QUINEX ENERGY CORPORATION
2225 East Murray Holladay Road, Suite 100
Salt Lake City, Utah 84117
(801) 272-9093

December 4, 1984

State of Utah
Division of Oil Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Gentlemen:

This application for Permit to Drill an oil and/or gas well on Ute-Allottee lands is a request for State approval, copies of which will be filed with the Vernal BLM office and the BIA at FortDuchesne.

Your prompt consideration of our request wil be greatly appreciated.

Very Truly yours,
QUINEX ENERGY CORPORATION

Lewis F. Wells,
President

LFW/hw

Encl:

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-H62-4065

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Redcap

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER — SINGLE ZONE [ ] MULTIPLE ZONE [X]

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME:

2. NAME OF OPERATOR: QUINEX ENERGY CORPORATION

9. WELL NO.: Redcap-J.D.C. #30-4-1A

3. ADDRESS OF OPERATOR: 2225 E.Murray Holladay Rd., #100 Salt Lake City, Utah 84117

10. FIELD AND POOL, OR WILDCAT: ~~East~~ Bluebell

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 876' ~~S of~~ from N line, 669 ~~E of~~ from W line, Sec. 30 T 1 S, R 2 E
At proposed prod. zone: NW¼NW¼

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 30, T 1 S, R 2 E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 3.7 miles Southwest of LaPoint, Utah

12. COUNTY OR PARISH: Uintah | 13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
	160	563.77
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
N.A.	13,500' Wasatch	Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5344' GR

22. APPROX. DATE WORK WILL START*: Dec. 20, 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

RECEIVED
DEC 5 1984
DIV. OF OIL, GAS & MINING

Attachments:
1. Plat of Survey well site
2. Plat of Survey well location
3. Drilling Procedure and well information
4. Rig layout, U. S. Drilling Rig #48
5. Copy of State Bond
6. Copy of Designation of Operator form
7. Copy of U.S.G.S. Topo sheet showing terrain & other oil and gas well locations

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED [signature] TITLE President DATE Dec 4-84

(This space for Federal or State office use)

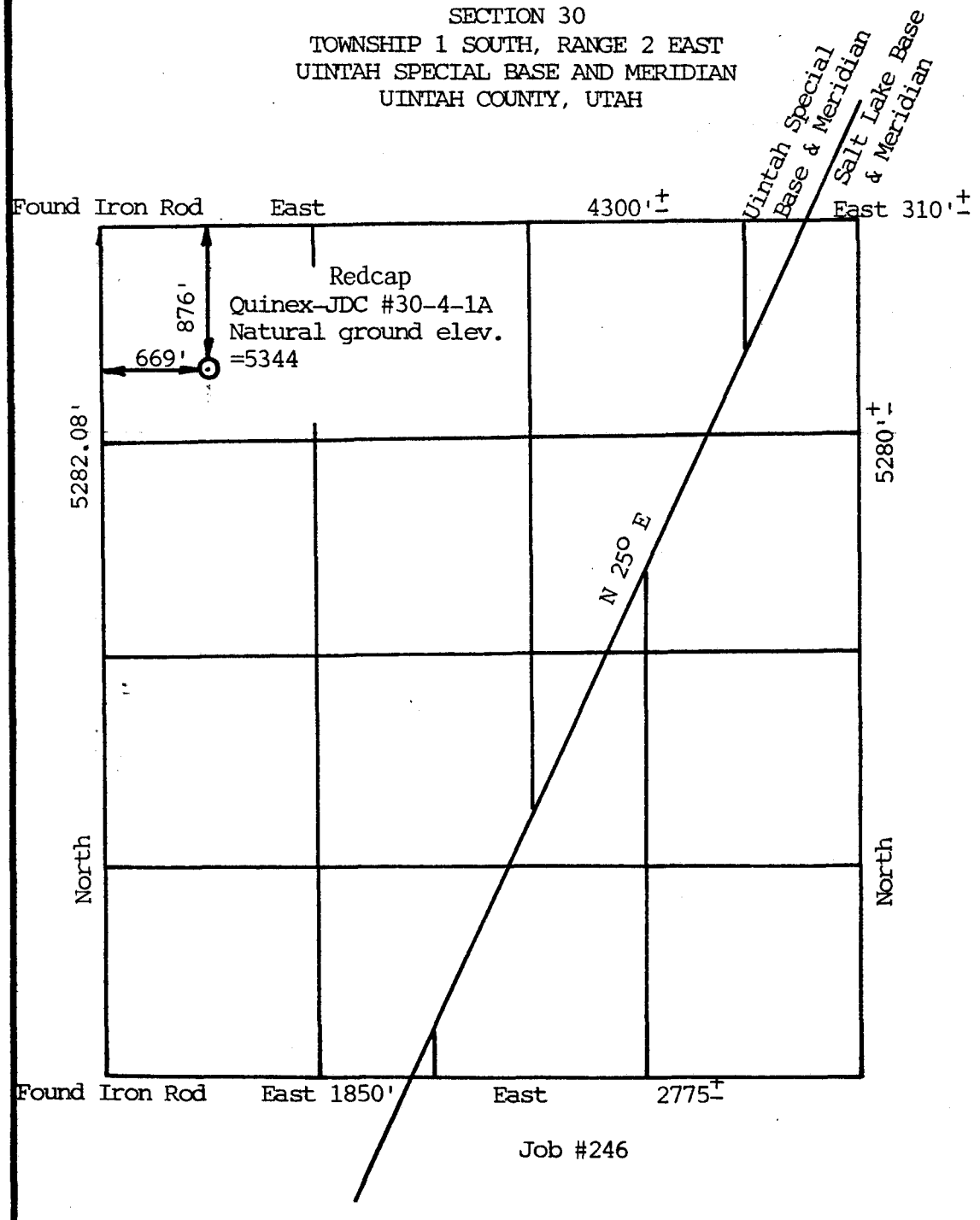
PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 12/10/1984
BY: [signature]

SECTION 30
TOWNSHIP 1 SOUTH, RANGE 2 EAST
UINTAH SPECIAL BASE AND MERIDIAN
UINTAH COUNTY, UTAH



Job #246

QUINEX ENERGY CORP.

WELL LOCATION: N.W.¼, N.W.¼

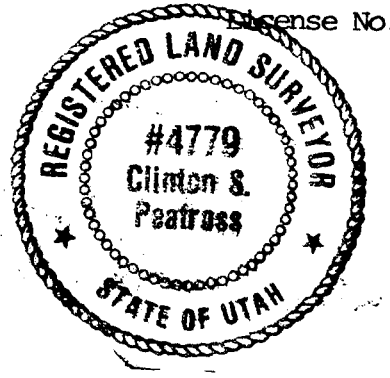
SCALE 1"=1000'

SURVEYOR'S CERTIFICATE

I, Clinton S. Peatross, Duchesne, Utah, do hereby certify that I am a Registered Land Surveyor, and that I hold License No. 4779, as prescribed by the laws of the state of Utah, and that I have made a survey of the oil well location, as shown on this plat.

10/2/84
Date

Clinton S. Peatross
License No. 4779 (Utah)



QUINEX ENERGY CORPORATION

DRILLING PROCEDURE

Field Bluebell Well Redcap J.D.C. #30-4-1A

Location NE¼NW¼ Sec. 30, T 1 S. R 1 E Duchesne County, Utah

Drill x Deepen --- Elevation: GR 5344' KB _____ Total Depth 13,500'

Non-Op Interests _____

1. Casing Program (O = Old N = New)

	Surface	O/N	Intermediate	O/N	Oil String/Liner	O/N
Hole Size	13 3/4"		9 7/8"		6 3/4"	
Pipe Size	10 3/4"	New	7 5/8"	New	5½"	New
Grade	K-55	New	N-80		P-110 SFJ	New
Weight	40.5#		26.4-29.7		20#	
Depth	2,000'		10,200'		10,000'	
Cement	1200 sx		450 sx		800	
Time WOC	12 hrs.		24 hrs.		24 hrs.	
Casing Test	3500#		5000#		5000#	
BOP	1) 1-10" Series 900 Shaffer, Double gate.			2) 1-10 900 Hydril		

Remarks _____

2. Mud Program

Depth Interval	Type	Weight	Viscosity	Water Loss
Surf - 7,000'	water & gel	8.5	35-45	---
7,000 - 10,200'	non dispersed low solids		32-34	10-12
10,200'- 13,500'	pre-mixed liquids w/ Barite added		35-45	"
	for weight control ,(Do not over saturate)			

3. Logging Program Schlumberger

Surface Depth 10,200' up to 3,500' GR/DIL 10,200' up to 6,000'

Intermediate Depth Litho. Den/Compensated Neutron, Temp.Cyberlook

Oil String Depth _____

Total Depth _____

4. Mud Logging Unit Analex, Denver, CO

Scales: 5"= 100' 6,000 to 13,500 ; _____ to _____

5. Coring & Testing Program

	Formations	Approximate Depth	Approximate Length of Core
Core _____ DST _____	No cores nor DST's are programmed		
Core _____ DST _____			

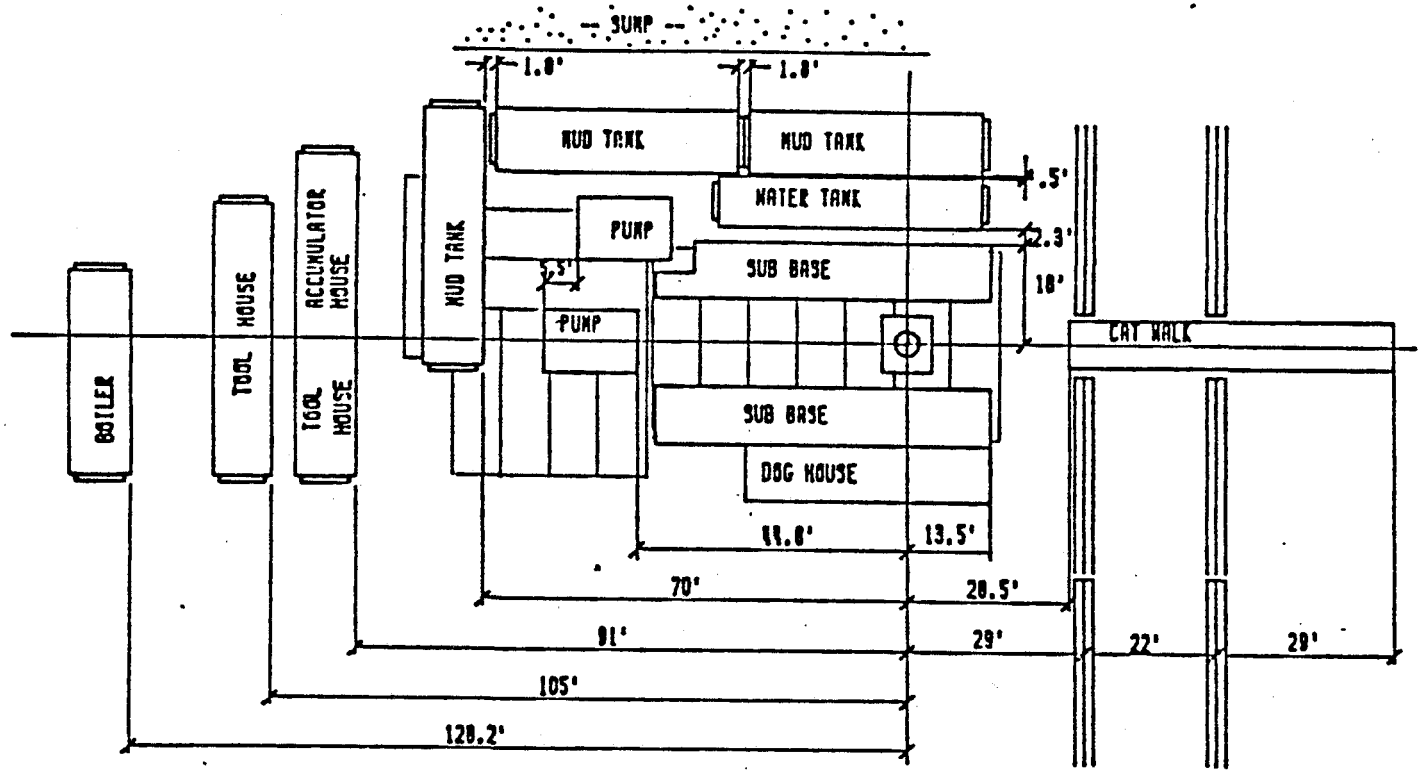
6. Objectives & Significant Tops: Objectives: Production: Tertiary Wasatch "B" and Neola 3 Fingers. 2nd, Green River/Wasatch Transition

Formations	Approximate Depth	Formations	Approximate Depth
Basal Green River.			
Green River	6750		
Green River/Wasatch Trans.	8700		
Wasatch	9100		

7. Anticipated Bottom Hole Pressure: 9000#

8. Completion & Remarks: A completion prognosis will be prepared, based on the outcome of the test well, prior to commencement of completion.

Compiled By: John Wells Approved By: B Wells



LOCATION DIMENSIONS

50' LEFT - 120' RIGHT
200' FORWARD - 200' BACK

RAT HOLE 11.5' FORWARD
9.5' RIGHT

MOUSE HOLE 6.3' FORWARD

MATTING OUTLINE

U. S. DRILLING COMPANY

SCALE	RIG 48	DATE
1" = 32'		89 9/25/88

RIG LAYOUT AND MAT PLACEMENT

Form 9-1123
(Rev. Dec. 1957)

(Submit in triplicate to appropriate
Regional Oil and Gas or Mining Supervisor)

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Oil and Gas Mining Lease
SERIAL NO.: 14 - 20 - H62 - 4065

and hereby designates

NAME: QUINEX ENERGY CORPORATION
ADDRESS: 2225 East Murray Holladay Road - Suite 100
Salt Lake City, Utah 84117

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 1 South, Range 2 East, Section 30, N½ NW¼: Uintah County, Utah. 80 Acres.

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

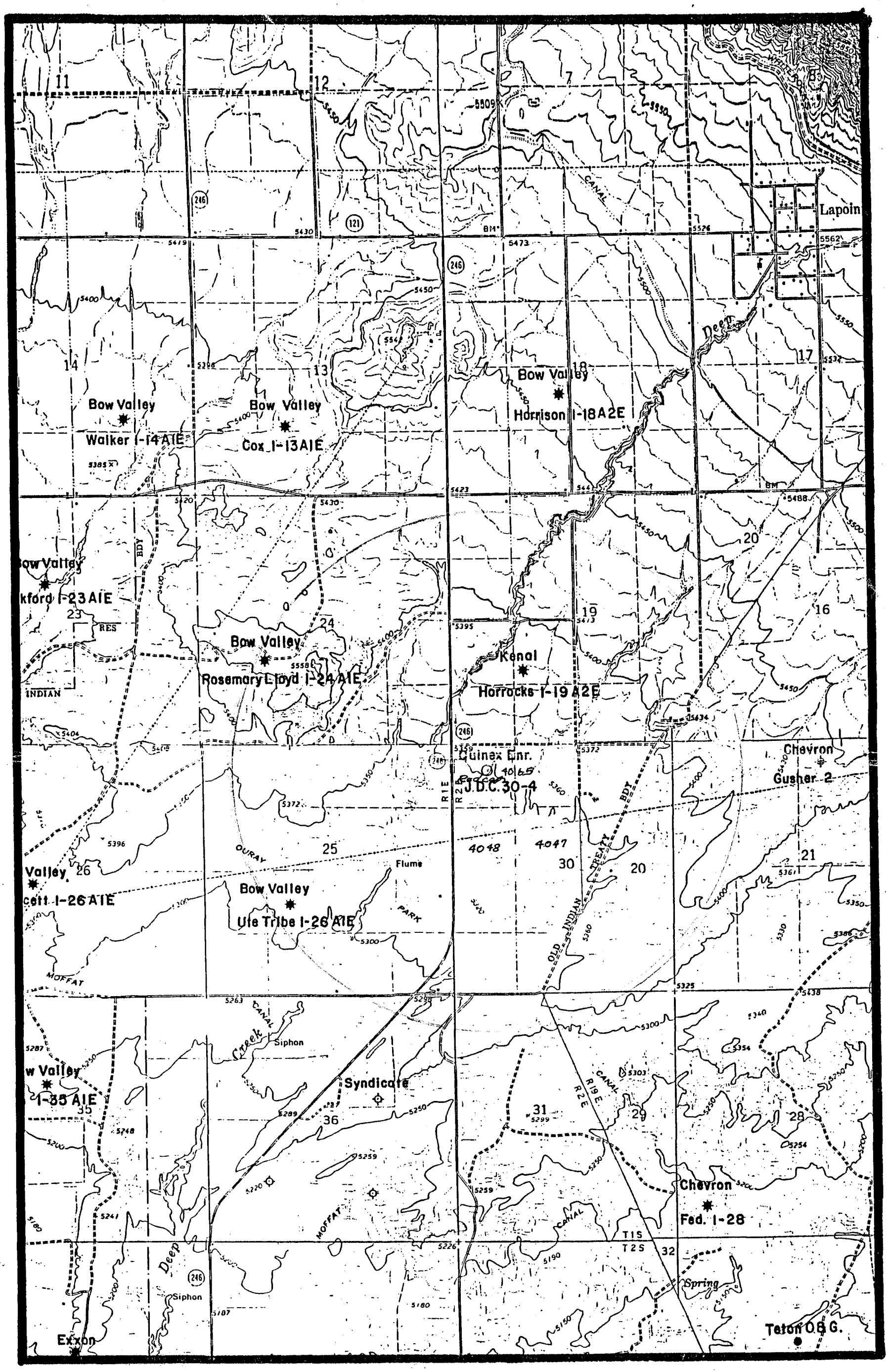
The lessee agrees promptly to notify the supervisor of any change in the designated operator.

John D Chasel
(Signature of lessee)

12-4-84
(Date)

2285 Lucky John Drive
Park City, Utah 84060
(Address)

U. S. GOVERNMENT PRINTING OFFICE 16—53598-3



QUINEX ENERGY CORP.

EAST BLUEBELL PROPERTY

J.D.C. 30-4 WELL

CONFIDENTIAL

OPERATOR ~~Quasar~~ Redlap Energy Corp. DATE 12-5-84

WELL NAME Redlap Jr. D. C. #30-4-1A

SEC NW NW 30 T 15 R 2E COUNTY Uintah

43-047-31591	Indian
API NUMBER	TYPE OF LEASE

CHECK OFF:

✓ PLAT	✓ BOND	✓ NEAREST WELL
✓ LEASE	✓ FIELD	✓ POTASH OR OIL SHALE

PROCESSING COMMENTS: ~~No other well within 1 mi~~ in Sec. 30

Need water permit

APPROVAL LETTER:

SPACING: ☐ A-3 _____ UNIT ☑ c-3-a 131-27 4/16/75 CAUSE NO. & DATE

☐ c-3-b ☐ c-3-c

STIPULATIONS:

1-water

~~2-BOP-5000 psi-10 3/4" csg.~~

11/2/84
25020

QUINEX ENERGY CORPORATION
2225 East Murray Holladay Road, Suite 100
Salt Lake City, Utah 84117
(801) 272-9093

December 14, 1984

State of Utah
Department of Natural Resources
Division of Oil, Gas & Mining
355 W. North Temple
Suite 350
Salt Lalke City, Utah 84180
Attn: Mr. Ron Firth

RE: Request for Exception
East Bluebell Field

Dear Sir:

The proposed location for the Quinex Redcap JDC #30-4-1A well does not lie within the regulatory meets and bounds of the standard well site for a wasatch formation test on spaced lands in the Bluebell Field.

On December 11, 1984 an on-site field inspection was held. Those in attendance were; Amy Heuslem, B.L.M., Vernal; Bob Fuller, B.I.A., Ft. Duchesne; Paul Wells, H. J. Payne, and L. F. Wells, Quinex Energy, Salt Lake City; Drilling Superintendant, DeLoy Duncan, U.S. Drilling; and the earth construction contractors, John E. Fausett and Ned Mitchell. After review and study of field conditions, the consensus was that, the location would be satisfactory, provided the access road would be altered, the reserve pit relocated to the west side of the well spot, and the orientation of the rig lay out changed.

The area to the east and southeast is the old chanel for Deep Creek drainage, which carries sub surface water and the land is unstable and unsuitable due to the undulated and dissected lands and the topography is not adaptable to a good well site location.

A copy of the corrected and relocated plat is submitted herewith and in support of our request for a spacing exception and the approval of existing survey.

We are requesting a confidential status of this application. Should you require any other information or material in support of our request, please call our Salt Lake City office 272-9093.

Thanks for your review and consideration of this spacing exception.

Sincerely,

Lewis R. Wells
QUINEX ENERGY CORPORATION

LFW:mlr

Form 9-331 C
(May 1963)

REVISED

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-H62-4065

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Redcap

1a. TYPE OF WORK: DRILL ☐ DEEPEN ☐ PLUG BACK ☐

7. UNIT AGREEMENT NAME:

b. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER — SINGLE ZONE ☐ MULTIPLE ZONE ☒

8. FARM OR LEASE NAME:

2. NAME OF OPERATOR: QUINEX ENERGY CORPORATION

9. WELL NO.: Redcap J.D.C. #30-4-1A

3. ADDRESS OF OPERATOR: 2225 East Murray Holladay Rd., #100, Salt Lake City, Utah 84117

10. FIELD AND POOL, OR WILDCAT: ~~East~~ Bluebell

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
876' ~~S of~~ FROM N line, 669' ~~E of~~ FROM W line, Sec. 30, T 1 S, R 2 E NW¼ NW¼
At proposed prod. zone

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 30, T 1 S, R 2 E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 3.3 miles southwest of LaPoint, Utah

12. COUNTY OR PARISH: Uintah — 13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): N.A.

16. NO. OF ACRES IN LEASE: 80

17. NO. OF ACRES ASSIGNED TO THIS WELL: 563.77

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.:

19. PROPOSED DEPTH: 13,500' Wasatch

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5344' GR

22. APPROX. DATE WORK WILL START*: Dec. 20, 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	10 3/4"	40.5	1500'	Returns to surface
9 3/4"	7 5/8"	26.4 - 29.7	10,200'	600 CF
6 3/4"	5 ½"	20	13,500'	600 CF

Water rights from Floyd Angus or assigns have been filed with the State Engineer's office Vernal, Utah (water from Deep Creek)
Mr. Redcap, the surface owner has been contacted
The wellsite comprises a Allottee mineral lease in N½NW¼, Section 30

CONFIDENTIAL

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED [signature] TITLE President DATE Dec 13-84

(This space for Federal or State office use)

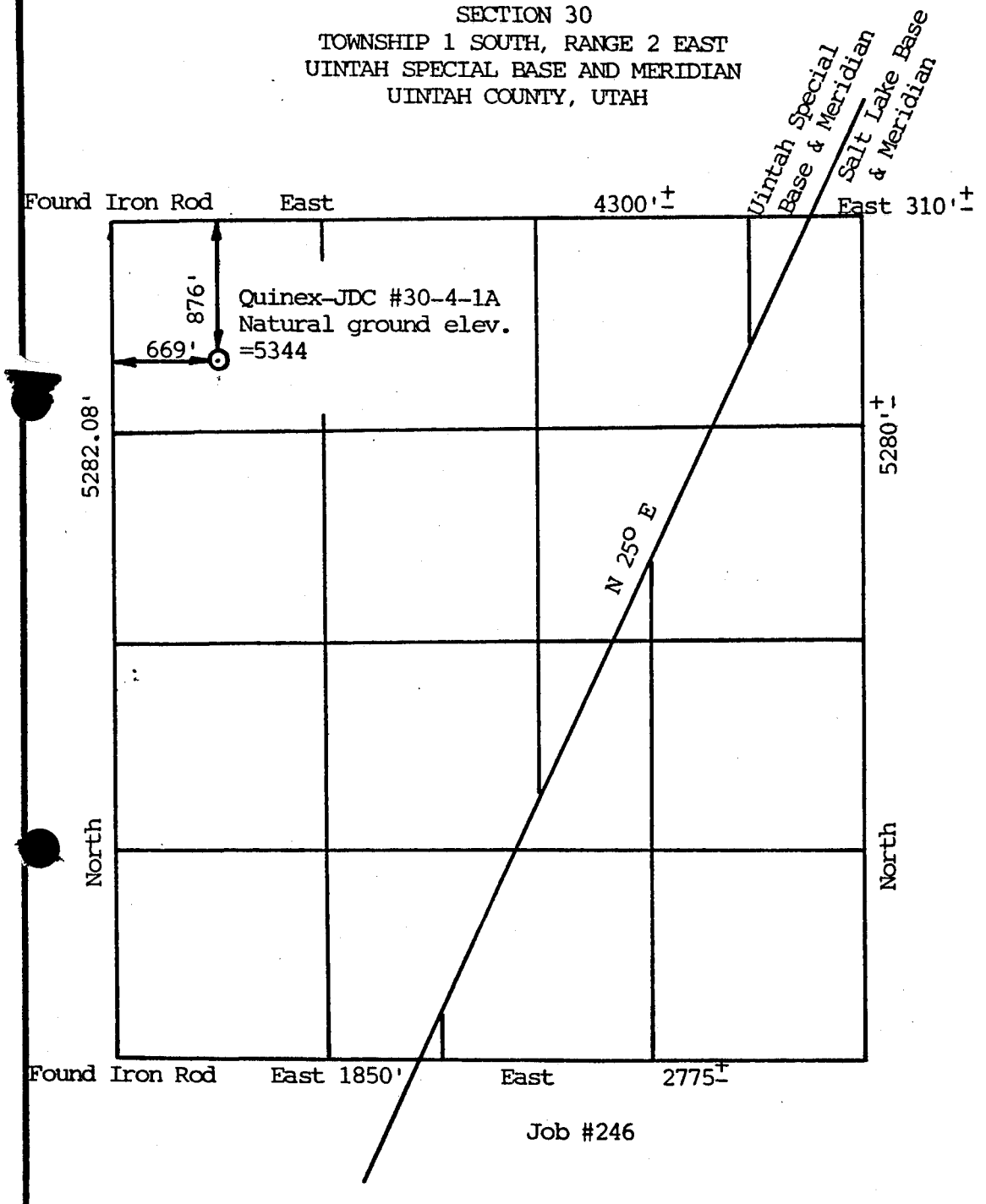
PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 12/17/84
BY: [signature]

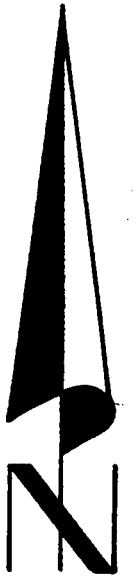
SECTION 30
TOWNSHIP 1 SOUTH, RANGE 2 EAST
UINTAH SPECIAL BASE AND MERIDIAN
UINTAH COUNTY, UTAH



Job #246

QUINEX ENERGY CORP.

WELL LOCATION: N.W.¼, N.W.¼



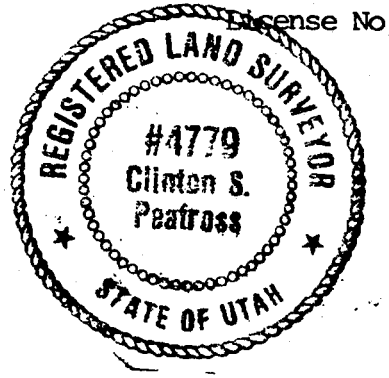
SCALE 1"=1000'

SURVEYOR'S CERTIFICATE

I, Clinton S. Peatross, Duchesne, Utah, do hereby certify that I am a Registered Land Surveyor, and that I hold License No. 4779, as prescribed by the laws of the state of Utah, and that I have made a survey of the oil well location, as shown on this plat.

10/2/84
Date

Clinton S. Peatross
License No. 4779 (Utah)



QUINEX ENERGY CORPORATION
2225 East Murray Holladay Road, Suite 100
Salt Lake City, Utah 84117
(801) 272-9093

Redcap J.D.C. #30-4-1A
NW¼ Sec. 30, T 1 S, R 2 E
Uintah County, Utah
December 13, 1984

WELL PROGNOSIS

1. Surface Formation: Duchesne River formation
2. Estimated Formation Tops:

Green River Formation	6750'
Green River/Wasatch Transition	8700'
Wasatch Formation	9100'

3. Expected Mineral Bearing Depths:

Fresh Water	Surface to 1000'
Saline Water	1000 to TD
Oil & Gas	7500 to TD

4. Casing Program:

All casing is to be new.

Depth	Bit	Casing	Weight	Grade	Cement
Conductor-60'	30"	20"	Line Pipe		Cement to Surf.
Surf-1500'	13 3/4	10 3/4	40.5#	K55	Cement to Surf.
Surf-10,200	9 3/4	7 5/8	26#, 29#	N80	500 CF
10,200-13,500	6 3/4	5 ½	20#	P110	500 CF

5. Pressure Control - See Attached Diagram:

Minimum 3000 PSI Double rams to be installed after setting Surface Pipe.
5000 PSI Double rams with Spherical BOP to be installed after setting 7 5/8" Long String.
BOP's to be tested to 3000 psi after installation and operated daily.

CONFIDENTIAL

6. Drilling Mud:

Well is to drilled to 6500' with fresh water, Fresh gel mud, weighted with barite, as required, will be used from 6500' to TD. A minimum of 200 bbls of mud will be maintained in the mud tanks during normal operations. After setting the Long String, a minimum of 1000 sacks of barite will be on location.

7. Auxillary Equipment:

1) Top and bottom kelly cocks, (2) PVT equipment, and (3) stabbing valve will be maintained on the drilling floor, after reaching the top of the Wasatch fm. A Choke manifold with automatic choke and a gas buster will also be available when drilling overpressured intervals.

8. Formation Evaluation:

No cores or DST's are anticipated.
DIL - GR logs will be run from the Surface Pipe to TD.
CNL - FDC and mud logs will be run from 6,000' to TD.

9. Drilling Hazards:

Overpressured intervals are expected in the lower Wasatch Fm. Pressure control equipment, weighted muds, and mud monitoring, previously outlined will be adequate to maintain control of the well.

No other drilling hazards are anticipated.

10. Timing:

The anticipated spud date is December 27, 1984. Estimated drilling time is 80 days. The completion will take another 15 days.

December 13, 1984:

L. F. Wells
Quinex Energy Corporation

CONFIDENTIAL

QUINEX ENERGY CORPORATION

DRILLING PROCEDURE

Field Bluebell Well Redcap J.D.C. #30-4-1A

Location NE¼NW¼ Sec. 30, T 1 S. R 2 E Duchesne County, Utah

Drill x Deepen --- Elevation: GR 5344' KB _____ Total Depth 13,500'

Non-Op Interests _____

1. Casing Program (O = Old N = New)

	Surface	O/N	Intermediate	O/N	Oil String/Liner	O/N
Hole Size	13 3/4"		9 3/4"		6 3/4"	
Pipe Size	10 3/4"	New	7 5/8"	New	5½"	New
Grade	K-55	New	N-80		P-110 SFJ	New
Weight	40.5#		26.4-29.7		20#	
Depth	1,500'		10,200'		13,500'	
Cement	1200 sx		450 sx		800	
Time WOC	12 hrs.		24 hrs.		24 hrs.	
Casing Test	3500#		5000#		5000#	
BOP	1) 1-10" Series 900 Shaffer, Double gate. 2) 1-10 900 Hydril					

Remarks _____

2. Mud Program

Depth Interval	Type	Weight	Viscosity	Water Loss
Surf - 7,000'	water & gel	8.5	35-45	---
7,000 - 10,200'	non dispersed low solids		32-34	10-12
10,200'- 13,500'	pre-mixed liquids w/ Barite added		35-45	"
	for weight control ,(Do not over saturate)			

3. Logging Program Schlumberger

Surface Depth 10,200' up to 3,500' GR/DIL 10,200' up to 6,000'

Intermediate Depth Litho. Den/Compensated Neutron, Temp.Cyberlook 10,200'-T.D.

Oil String Depth _____

Total Depth _____

4. Mud Logging Unit Analex, Denver, CO

Scales: 5"= 100' 6,000 to 13,500 ; _____ to _____

5. Coring & Testing Program

	Formations	Approximate Depth	Approximate Length of Core
Core _____ DST _____	No cores nor DST's are programmed		
Core _____ DST _____			

6. Objectives & Significant Tops: Objectives: Production: Tertiary Wasatch "B" and Neola 3 Fingers. 2nd, Green River/Wasatch Transition

Formations	Approximate Depth	Formations	Approximate Depth
Basal Green River.			
Green River	6750		
Green River/Wasatch Trans.	8700		
Wasatch	9100		

7. Anticipated Bottom Hole Pressure: 10,500#

8. Completion & Remarks: A completion prognosis will be prepared, based on the outcome of the test well, prior to commencement of completion.

Compiled By: [signature] Approved By: [signature]

CONFIDENTIAL

Form 9-1123
(Rev. Dec. 1957)

(Submit in triplicate to appropriate
Regional Oil and Gas or Mining Supervisor)

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Oil and Gas Mining Lease
SERIAL NO.: 14 - 20 - H62 - 4065

and hereby designates

NAME: QUINEX ENERGY CORPORATION
ADDRESS: 2225 East Murray Holladay Road - Suite 100
Salt Lake City, Utah 84117

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 1 South, Range 2 East, Section 30, N½ NW¼: Uintah County, Utah. 80 Acres.

CONFIDENTIAL

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

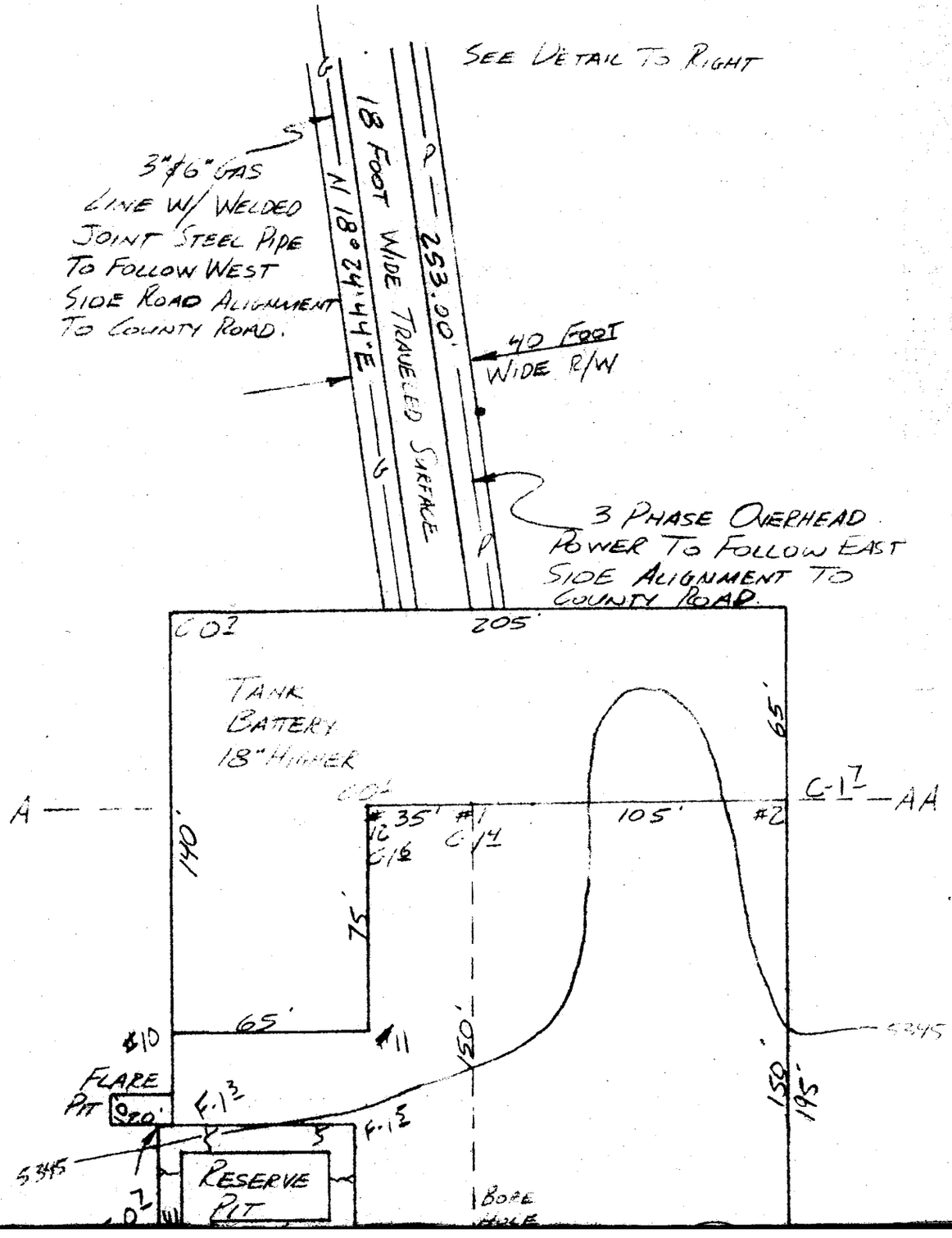
The lessee agrees promptly to notify the supervisor of any change in the designated operator.

John D Chorel
(Signature of lessee)

Dec 4th 1984
(Date)

3285 Lucky John Dr.
Park City, UTAH 84060
(Address)

U. S. GOVERNMENT PRINTING OFFICE 16—53598-3



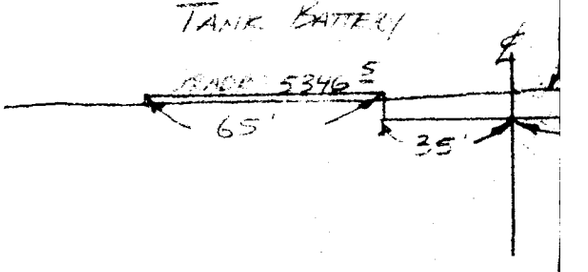
APPLICANT'S CERTIF

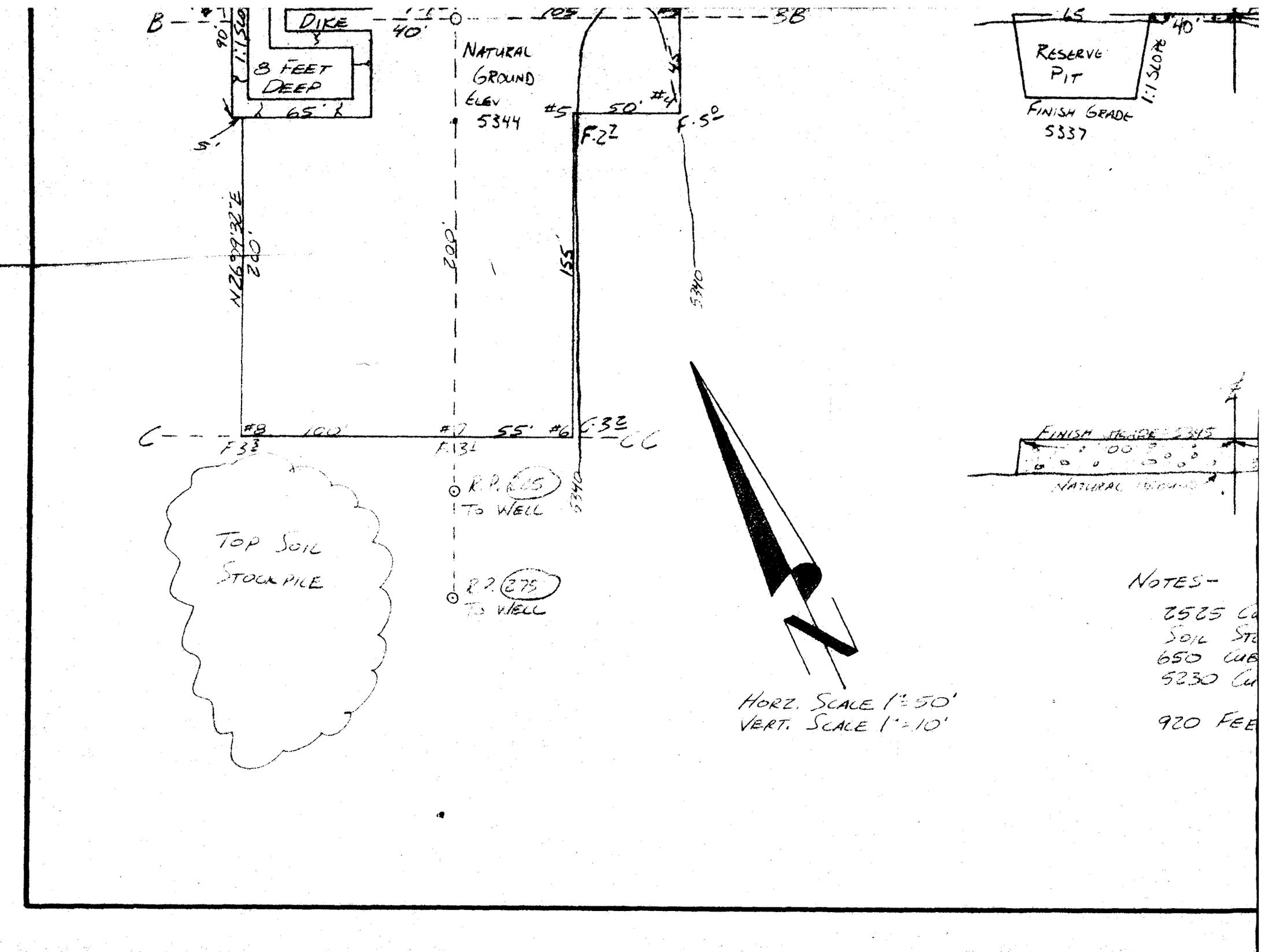
I, Lewis Wells, do hereby certify that I am the hereinafter designated the applicant; that Clinton S going affidavit, is employed by the applicant as a l by the applicant to survey the location of a road ri the location of said right-of-way, 0.177 miles in le 44°45'36" East a distance of 1043.63 feet from the N R.2W., USB&M, Uintah County, Utah, and ending at a p feet from said Northwest corner Section 30 is accura survey as represented on this map has been adopted b tion of the right-of-way thereby shown; and that the the Secretary of the Interior or his duly authorized tion for said right-of-way to be granted the applica right to construct, maintain, and repair improvement poses and with the further right in the applicant, i this right-of-way by assignment, grant or otherwise.

This map is filed as part of the complete appli visions of the Act of Feb. 5, 1948 (62 Stat. 17; 25 the Dept. of the Interior contained in Title 25, Code the grant of a right-of-way for ingress and egress.

Attest: Lewis Wells — Applic

Title




B
DIKE
8 FEET DEEP
65'
90'
40'
NATURAL GROUND ELEV 5344
#5
50'
#4
F.2
F.5
RESERVE PIT
1:1 SLOPE
FINISH GRADE 5337
N26°32'E
240'
200'
155'
5340
C
#8
100'
#7
55'
#6
F.3
F.13
C.3
CC
R.P. (225) TO WELL
R.P. (275) TO WELL
TOP SOIL STOCK PILE
HORZ. SCALE 1"=50'
VERT. SCALE 1"=10'
FINISH GRADE 5345
NATURAL GROUND
NOTES-
2525 CU
SOIL STO
650 CUB
5230 CU
920 FEE

ICATE

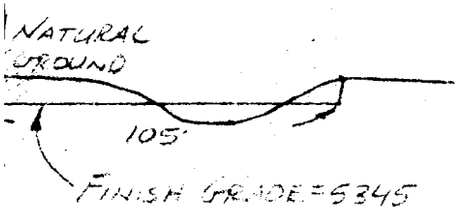
Representative for Quinex Energy Corp.,
. Pagtrees who subscribed to the fore-
and Surveyor and that he was directed
ght-of-way and to prepare this map; that
ngth beginning at a point being South
rthwest corner of Section 30, T.1S.,
, being East a distance of 897.45'
tely represented on this map; that the
y the applicant as the definite loca-
map has been prepared to be filed with
representative as part of the applica-
nt, its successors and assigns, with the
s, thereon and thereover, for such pur-
ts successors and assigns, to transfer

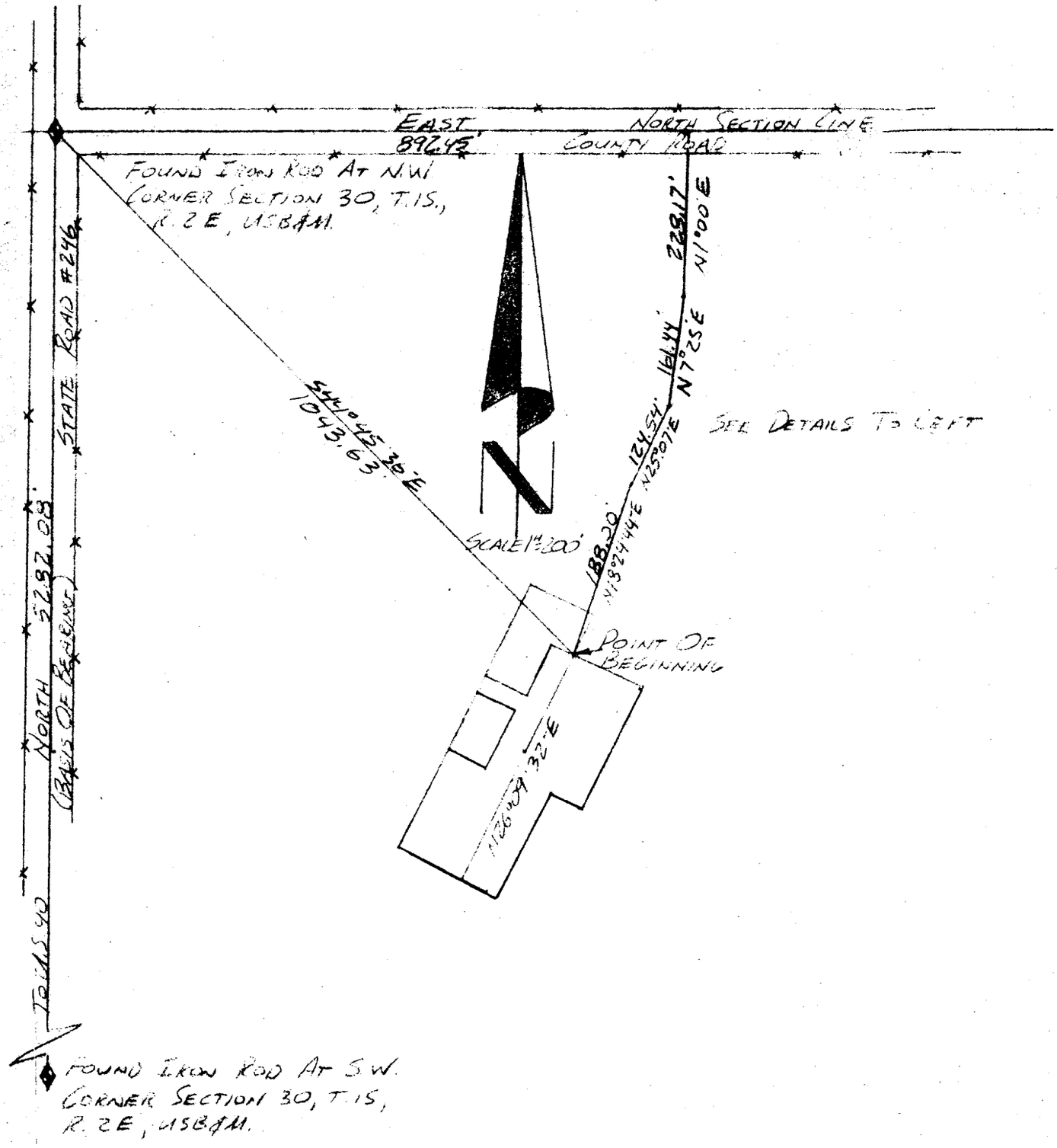
cation pursuant to the terms and pro-
U.S.C. 5231, and to the regulations of
of Federal Regulations, Part 169, for

ant: R Wells

President

Quinex Energy Corp.





Job #246

SURVEYOR'S AFFIDAVIT AND FIELDNOTES

State of Utah.....:
County of Duchesne.....: ss

Clinton S. Peatross, being first duly sworn, depose and state that I am a Registered Land Surveyor, and that I hold License No. 4779, as prescribed by the laws of the state of Utah, that the survey was prepared by me; that I have examined the notes of the survey for a road and pipeline right-of-way as described and shown on this map, that the map was prepared under my direction from said notes; and that said right-of-way being 0.182 miles in length and beginning at a point being South 44°45'36" East a distance of 1043.63 feet from the Northwest corner of Section 30, Township 1 South, Range 2 East, Uintah Special Base and Meridian, Uintah County, Utah; thence the following 4 courses to the Point of Termination, North 18°24'44" East a distance of 253.00 feet; thence North 25°07' East a distance of 124.54 feet; thence North 7°35' East a distance of ~~184.44 feet~~ thence North 1°00' East a distance of 228.17 feet; ~~thence North 19°38'38" West a distance of 155.40 feet to~~ the Point Of Termination; said point being on the North line said section a distance of 872.15 feet East of said Northwest section corner; I further certify that this is accurately shown on this map.

Clinton S. Peatross
License No. 4779 (Utah)

REGISTERED LAND SURVEYOR #4779 Clinton S. Peatross STATE OF UTAH

Subscribed and sworn to before me this 3rd day of Oct, 1984

Clio Peatross
Notary Public. My commission expires November 16, 1987.

JOB # 246 10/2/84

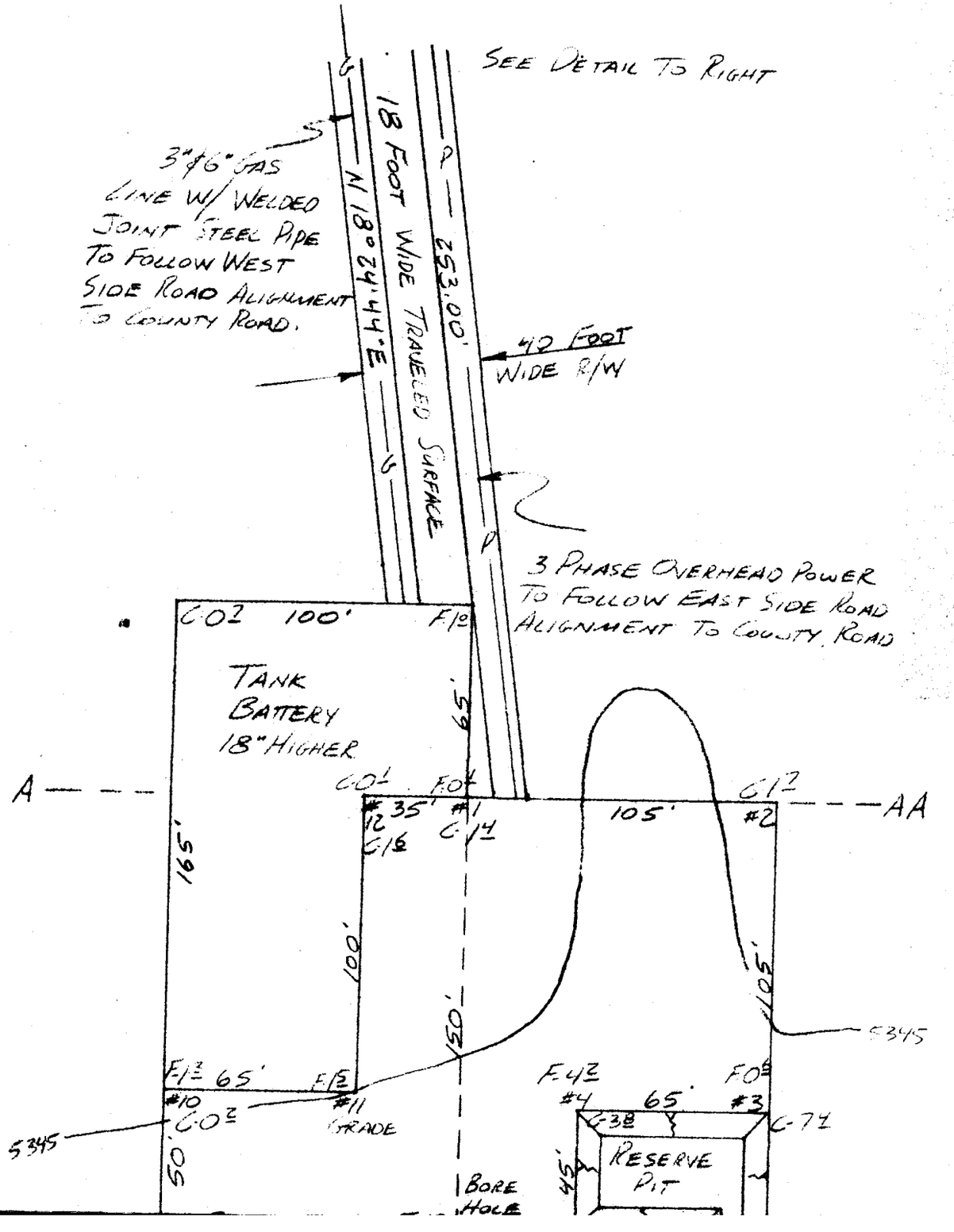
PREPARED FOR
QUINEX ENERGY CORP.
2225 EAST 4800 SOUTH SALT LAKE CITY, UTAH 84117

QUINEX - J.D.C. #30-4-1A
N.W. 1/4, N.W. 1/4, SECTION 30, T. 1S., R. 2E., USB&M
UINTAH COUNTY, UTAH

PREPARED BY
PEATROSS LAND SURVEYS
REGISTERED LAND SURVEYORS
P.O. BOX 271
DUCHESNE, UTAH 84021
(801) 738-2386

BIC YARDS CUT FOR TOP
CK MILE (STRIP 1')
IC YARDS CUT PIT
BIC YARDS FILL (IMPORT) FOR PAD
T OF NEW ROAD CONSTRUCTION

QUINEX - JDC #30-4-1A



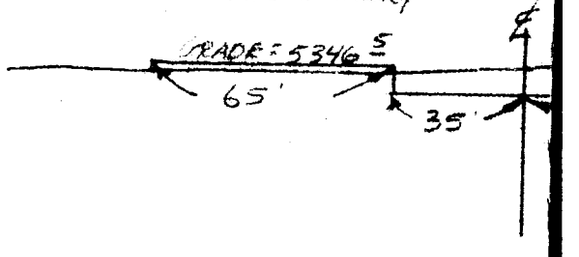
APPLICANT'S CERT

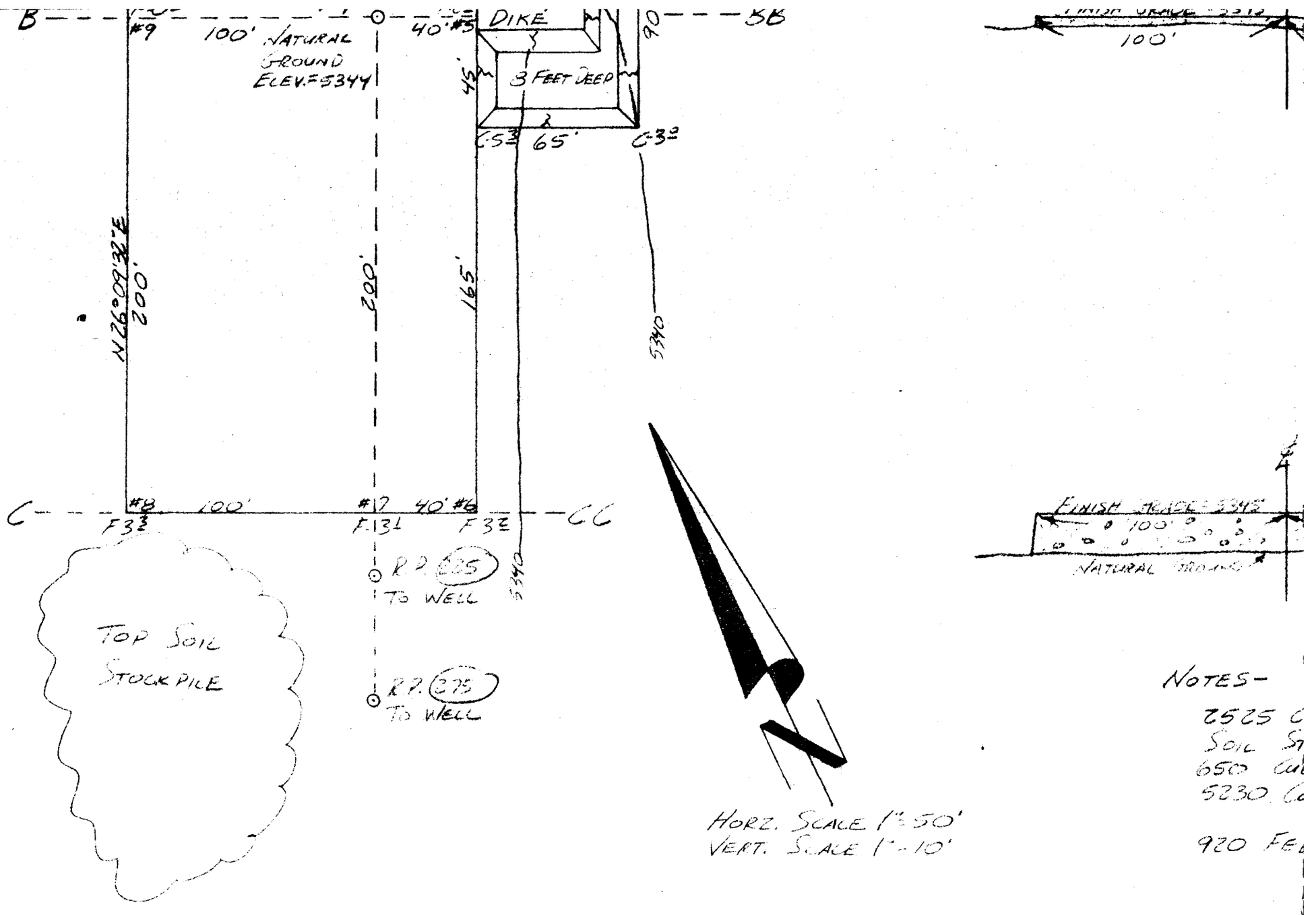
I, Lewis Nells, do hereby certify that I am t
hereinafter designated the applicant; that Clinter
going affidavit, is employed by the applicant as a
by the applicant to survey the location of a road
the location of said right-of-way, 0.174 miles in
44°45'36" East a distance of 1043.63 feet from the
R.2E., USB&M, Uintah County, Utah, and ending at a
feet from said Northeast corner Section 30 is accu
survey as represented on this map has been adopted
tion of the right-of-way thereby shown; and that t
the Secretary of the Interior or his duly authoriz
tion for said right-of-way to be granted the appli
right to construct, maintain, and repair improvem
poses and with the further right to the applicant,
this right-of-way by assignment, grant or otherwis
This map is filed as part of the complete app
visions of the Act of Feb. 5, 1948 (62 Stat. 17; 2
the Dept. of the Interior contained inTitle 25, Co
the grant of a right-of-way for ingress and egress

Attest: C.B. Walters

Appl

Titl





NOTES-

2525 C
Soil St
650 cu
5230. C

920 Fe

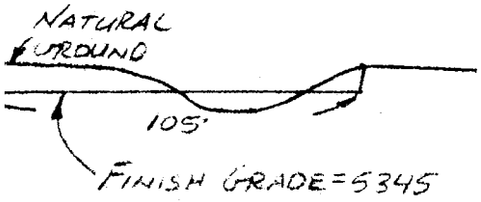
IFICATE

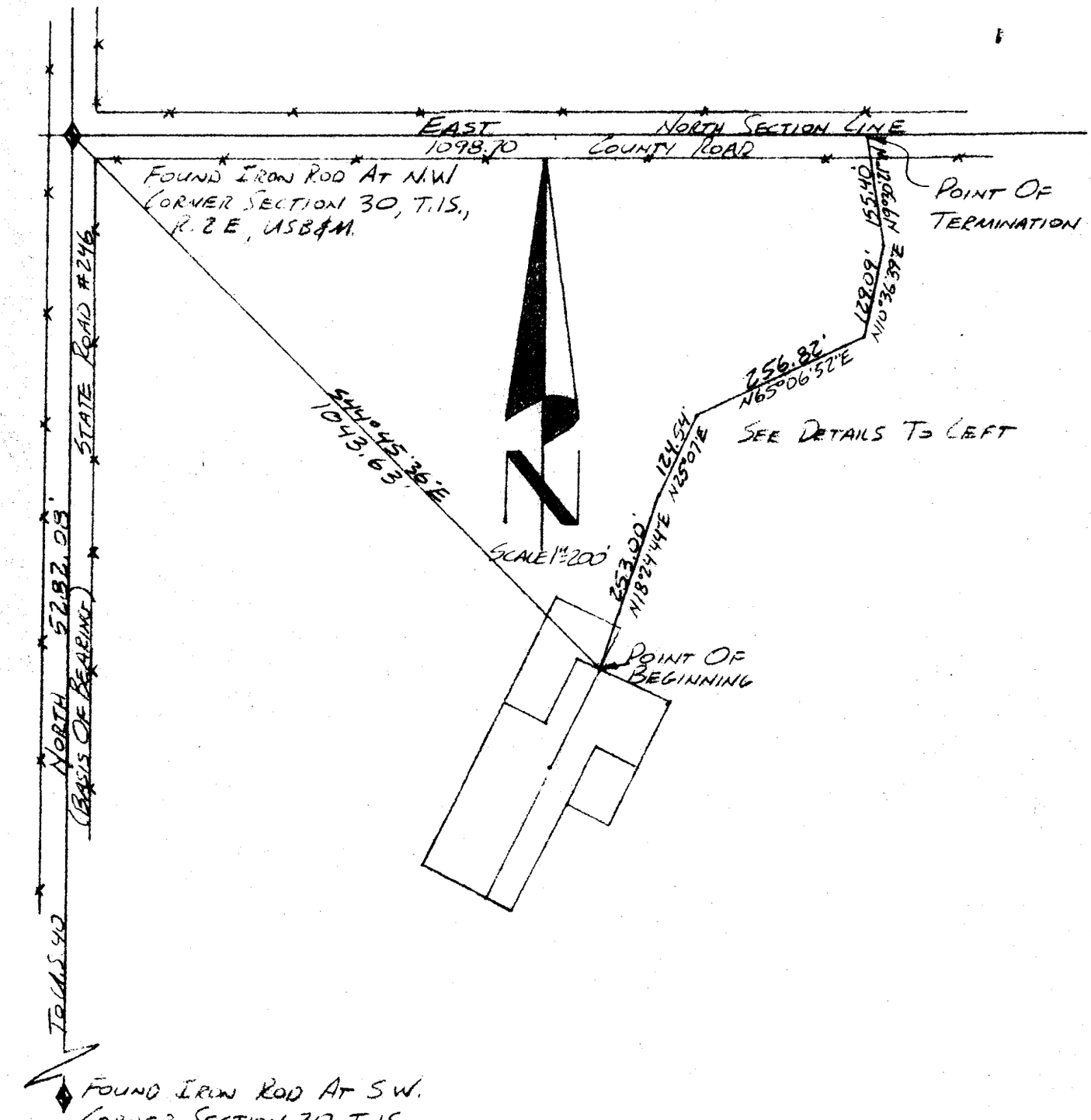
he Representative for Quinex Energy Corp., S. Pastross who subscribed to the fore- Land Surveyor and that he was directed right-of-way and to prepare this map; that length beginning at a point being South Northeast corner of Section 30, T.1S., point being East a distance of 1098.76 rately represented on this map; that the by the applicant as the definite loca- he map has been prepared to be filed with ad representative as part of the applica- cant, its successors and assigns, with the pts, thereon and thereover, for such pur- its successors and assigns, to transfer e.

lication pursuant to the terms and pro- 5 U.S.C. 323), and to the regulations of de of Federal Regulations, Part 169, for .

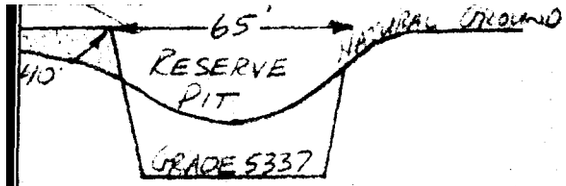
licant: _____

e: President
Quinex Energy Corp.





JOB #246



SURVEYOR'S AFFIDAVIT AND FIELDNOTES

State of Utah.....:
County of Duchesne.....: ss

Clinton S. Peatross, being first duly sworn, depose and state that I am a Registered Land Surveyor, and that I hold License No. 4779, as prescribed by the laws of the state of Utah, that the survey was prepared by me; that I have examined the notes of the survey for a road and pipeline right-of-way as described and shown on this map, that the map was prepared under my direction from said notes; and that said right-of-way being 0.174 miles in length and beginning at a point being South 44°43'36" East a distance of 1043.63 feet from the Northwest corner of Section 30, Township 1 South, Range 2 East, Uintah Special Base and Meridian, Uintah County, Utah; thence the following 5 courses to the Point of Termination, North 18°24'44" East a distance of 253.00 feet; thence North 25°07' East a distance of 124.54 feet; thence North 65°06'52" East a distance of 256.82 feet; thence North 10°56'39" East a distance of 129.09 feet; thence North 19°50'21" West a distance of 155.40 feet to the Point Of Termination; said point being on the North line said section a distance of 1098.70 feet East of said Northwest section corner; I further certify that this is accurately shown on this map.

Clinton S. Peatross
License No. 4779 (Utah)

Subscribed and sworn to before me this 3rd day of Oct, 1984

Cleo Peatross
Notary Public. My commission expires November 16, 1987.

REGISTERED LAND SURVEYOR
#4779
Clinton S.
Peatross
STATE OF UTAH

JOB # 246 10/2/84

PREPARED FOR
QUINEX ENERGY CORP.
2225 EAST 4800 South SALT LAKE CITY, UTAH 84117

QUINEX - J.D.C. #30-4-1A Redcap
N.W. 1/4, N.W. 1/4, SECTION 30, T. 1S., R. 2E., USB&M
UINTAH COUNTY, UTAH

PREPARED BY
PEATROSS LAND SURVEYS
REGISTERED LAND SURVEYORS
P.O. BOX 271
DUCHESNE, UTAH 84021
(801) 738-2386

BIC YARDS CUT FOR TOP
OCK PILE (STRIP)
IC YARDS CUT PIT
BIC YARDS FILL (IMPORT) FOR PAD

T OF NEW ROAD CONSTRUCTION

QUINEX - JDC #30-4-1A

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

December 17, 1984

Quinex Energy Corporation
2225 East Murray Holladay Rd., #100
Salt Lake City, Utah 84117

Gentlemen:

Re: Well No. Redcap J. D. C. #30-4-1A - NW NW Sec. 30, T. 1S, R. 2E
876' FNL, 669' FWL - Uintah County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Order of Cause No. 131-27 dated April 16, 1975 subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.

2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.

3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.

4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31591.

Sincerely,

R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals
Bureau of Land Management

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL ☐ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL: OIL WELL [x] GAS WELL ☐ OTHER — SINGLE ZONE ☐ MULTIPLE ZONE [x]

2. NAME OF OPERATOR: QUINEX ENERGY CORPORATION

3. ADDRESS OF OPERATOR: 2225 East Murray Holladay Rd., #100, Salt Lake City, Utah 84117

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 876' S of N line, 669' E of W line, Sec. 30, T 1 S, R 2 E
At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-H62-4065

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Redcap

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME:

9. WELL NO.: Redcap J.D.C. #30-4-1A

10. FIELD AND POOL, OR WILDCAT: East Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 30, T 1 S, R 2 E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 3 3 miles southwest of LaPoint, Utah

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): N.A.

16. NO. OF ACRES IN LEASE: 80

17. NO. OF ACRES ASSIGNED TO THIS WELL: 563.77

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.:

19. PROPOSED DEPTH: 13,500'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5344' GR

22. APPROX. DATE WORK WILL START*: Dec. 20, 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	10 3/4"	40.5	1500'	Returns to surface
9 3/4"	7 5/8"	26.4 - 29.7	10,200'	600 CF
6 3/4"	5 ½"	20	13,500'	600 CF

Water rights from Floyd Angus or assigns have been filed with the State Engineer's office Vernal, Utah (water from Deep Creek)
Mr. Redcap, the surface owner has been contacted
The wellsite comprises a Allottee mineral lease in N½NW¼, Section 30

RECEIVED
DEC 24 1984
DIVISION OF
OIL, GAS & MINING

CONFIDENTIAL
DEC 1984
Vernal, Utah

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED L Wells TITLE President DATE Dec 13-84

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY T. A. Tremonti TITLE DISTRICT MANAGER DATE 12-20-84
CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL
Ut080-5M-093

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

OGM

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL
WITHIN THE UINTAH OURAY RESERVATION

Company Quinex Energy Corp. Well No. 30-4-1A

Location Sec. 30 T1S R2E Lease No. 14-20-H62-4065

Onsite Inspection Date 12-11-84

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

BOP and choke manifold systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Prior to drilling out the surface casing shoe, the ram-type and bag-type preventers shall be tested to 2,100 psi.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

4. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producting status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

B. THIRTEEN POINT SURFACE USE PLAN

7. Planned Access Roads

All travel will be confined to existing access road rights-of-way.

If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, an approved right-of-way will be obtained from the BIA before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, rights-of-way will be obtained from the other entity.

8. Location of Tank Batteries and Production Facilities

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1½ times the storage capacity of the battery.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

9. Methods of Handling Waste Disposal

Storage tanks will be used if drill sites are located on tribal irrigable land or on lands under crop production. All reserve pits will be lined. Two pounds dry bentonite liner per square foot, unless determined inadequate during construction. BIA personnel will inspect the reserve pit during construction.

Burning will not be allowed.

Produced waste water will be confined to a lined pit for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

10. Well Site Layout

The reserve pit will be located on the west side of the location-centered on point No. 9.

The stockpiled topsoil will be stored on the southwest corner of the location near point No. 8.

Access to the well pad will be from the north near F1.

11. Plans for Restoration of Surface

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed. If a plastic nylon reinforced liner is used, it should be torn and shredded before backfilling of the reserve pit.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BIA. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

BIA will supply a seed mixture at the time of restoration.

Abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include: (a) reestablishing irrigation systems where applicable, (b) reestablishing soil conditions in irrigated fields in such a way as to insure cultivation and harvesting of crops, and (c) insuring revegetation of the disturbed areas to the specifications of the BIA at the time of abandonment.

12. Surface and Mineral Ownership

Ute Indian allotted surface and Indian minerals.

13. Other Information

Once production starts, the whole location will be fenced and a gate and cattleguard will be installed at the entrance.

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

14. Lessee's or Operators Representative and Certification

All roads constructed by operators on the Uintah and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) the name of the operator, (b) that firearms are prohibited to all non-Ute Tribal members, (c) that permits must be obtained from the B.I.A. before cutting firewood or other timber products and (d) only authorized personnel permitted.

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
UINTAH AND OURAY AGENCY
Fort Duchesne, Utah 84026
(801) 722-2406 Ext. 33, 34

IN REPLY REFER TO:
Real Property Management
Ten. and Mgmt.

DEC 17 1984

MEMORANDUM

TO: District Manager, Bureau of Land Management

FROM: Acting Superintendent, Uintah and Ouray Agency

SUBJECT: Quinex Energy Corporation, Well JDC 30-4-1A
in the NW¼, Section 30, T. 1 S., R. 2 E., Uinta meridian, Utah.

We (concur with or, recommend) approval of the Application for Permit to Drill subject well.

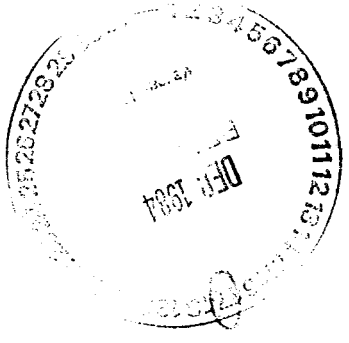
Based on available information on December 17, 1984, we have cleared the proposed location in the following areas of environmental impact.

YES	X	NO		Listed threatened or endangered species.
YES	X	NO		Critical wildlife habitat.
YES	X	NO		Archaeological or cultural resources.
YES		NO		Air quality aspects (to be used only if project is in or adjacent to a Class I area of attainment)
YES		NO		Other (if necessary)

REMARKS: Pit fenced, cattle guards placed at entrance into pasture and at location entrance, location reversed to place pit on west side of pad, access road re-routed, whole location fenced once production starts, pit lined with 2 lbs. dry Bentonite per square foot, unless determined inadequate during construction. BIA personnel will inspect pit during construction.

The necessary surface protection and rehabilitation requirements are as per approved APD.

Roger L Conrad



STATE OF UTAH
NATURAL RESOURCES
Water Rights

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dee C. Hansen, State Engineer

23 East Main Street • P.O. Box 879 • Vernal, UT 84078 • 801-789-3714

December 28, 1984

RECEIVED
DEC 31 1984
DIVISION OF
OIL, GAS & MINING

John Robert Justice
P. O. Box 719
Roosevelt, Utah 84066

RE: Temporary Change 84-43-96

Dear Mr. Justice:

The above numbered Temporary Change Application has been approved, subject to prior rights.

A copy is herewith returned to you for your records and future reference.

Sincerely yours,

G. Blake Wahlen

G. Blake Wahlen
for Dee C. Hansen, P. E.
State Engineer

DCH:GBW/ln

Enclosure

cc: Oil, Gas & Mining

Kenneth J. Young
Roosevelt, Utah 84066

Form 111 8-61-2M

APPLICATION NO. 84-43-96

DISTRIBUTION SYSTEM.

Application For Temporary Change of Point of Diversion, Place or Purpose of Use

STATE OF UTAH

(To Be Filed in Duplicate)

RECEIVED
DEC 31 1984
DIVISION OF OIL, GAS & MINING

Vernal, Utah (Place) December 24, 1984 (Date)

For the purpose of obtaining permission to temporarily change the point of diversion, place or purpose of use (Strike out written matter not needed)

of water, the right to the use of which was acquired by 43-716 (Give No. of application, title and date of Decree and Award No.)

to that hereinafter described, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. The owner of right or application is John Robert Justice and Charman Justice
2. The name of the person making this application is John Robert Justice
3. The post office address of the applicant is P O Box ~~Lapoint~~ 719 Roosevelt, Utah ~~84039~~ 84066

PAST USE OF WATER

4. The flow of water which has been used in second feet is ~~1 c.f.s.~~ 1.714 cfs.
5. The quantity of water which has been used in acre feet is none
6. The water has been used each year from 1 (Month) 1 (Day) to 12 (Month) 31 (Day) incl.
7. The water has been stored each year from 1 (Month) 1 (Day) to 12 (Month) 31 (Day) incl.
8. The direct source of supply is Deep Creek in Uintah County.
9. The water has been diverted into a pond ~~ditch canal~~ at a point located ~~N. 400' from the SE corner of Section 24, T1S, R1E~~ 1) N. 740' W. 1080' from SE Cor. Sec 17 T1N, R2E USB&M; 2) N. 200' W. 70' from S¼ Cor. Sec 20 T1N R2E USB&M.

GW 12/27/84

10. The water involved has been used for the following purpose: ~~stock watering &~~ irrigation

Total acres.

NOTE: If for irrigation, give legal subdivisions of land and total acreage which has been irrigated. If for other purposes, give place and purpose of use.

THE FOLLOWING TEMPORARY CHANGES ARE PROPOSED

11. The flow of water to be changed in cubic feet per second is
12. The quantity of water to be changed in acre-feet is 3 acre feet per well
13. The water will be diverted into the pipeline ditch canal at a point located N. 400' from the SE corner of Section 24, T1S, R1E
14. The change will be made from December 13, 19 84, to December 13, 19 85 (Period must not exceed one year)
15. The reasons for the change are drilling of oil well for Quinex Energy Corporation
16. The water involved herein has heretofore been temporarily changed n/a years prior to this application. (List years change has been made)
17. The water involved is to be used for the following purpose: Drilling of the Redcap-JDC ~~1-30-A2E~~ in Section 30, T1S, R2E, Uintah County, Utah 30-4-1A Total acres.

NOTE: If for irrigation, give legal subdivisions of land to be irrigated. If for other purposes, give place and purpose of proposed use.

EXPLANATORY

Water will be pumped from a point N. 400' from SE corner of Section 24. The 3" line will go through a culvert under the highway & run to a clay lined earthen reserve pit 1100' from NE corner of Section 30, T1S, R2E

A filing fee in the sum of $5.00 is submitted herewith. I agree to pay an additional fee for either investigating or advertising this change, or both, upon the request of the State Engineer.

John Robert Justice Charman Justice
Signature of Applicant

RULES AND REGULATIONS

(Read Carefully)

This application blank is to be used only for temporary change of point of diversion, place or nature of use for a definitely fixed period not to exceed one year. If a permanent change is desired, request proper application blanks from the State Engineer.

Application for temporary change must be filed in duplicate, accompanied by a filing fee of $7.50 Where the water affected is under supervision of a Water Commissioner, appointed by the State Engineer, time will be saved if the Application is filed with the Commisioner, who will promptly investigate the proposed change and forward both copies with filing fee and his report to the State Engineer. Applications filed directly with the State Engineer will be mailed to the Water Commissioner for investigation and report. If there be no Water Commissioner on the source, the Application must be filed with the State Engineer.

When the State Engineer finds that the change will not impair the rights of others he will authorize the change to be made. If he shall find, either by his own investigation or otherwise, that the change sought might impair existing rights he shall give notice to persons whose rights might be affected and shall give them opportunity to be heard before acting upon the Application. Such notice shall be given five days before the hearing either by regular mail or by one publication in a newspaper. Before making an investigation or giving notice the State Engineer will require the applicant to deposit a sum of money sufficient to pay the expenses thereof.

Address all communications to:

State Engineer

State Capitol Building

Salt Lake City, Utah

STATE ENGINEER'S ENDORSEMENTS

(Not to be filled in by applicant)

Change Application No. ..... , ...
(River System)

1. .....Application received by Water Commissioner .....
(Name of Commissioner)

Recommendation of Commissioner .....

2. 12/26/84 .....Application received ~~over counter~~ ~~by mail~~ in State Engineer's Office by GBW

3. .....Fee for filing application, $7.50 received by ..... ; Rec. No. .....

4 .....Application returned, with letter, to ...., for correction.

5. .....Corrected application resubmitted ~~over counter~~ ~~by mail~~ to State Engineer's Office.

6. .....Fee for investigation requested $..... .

7. .....Fee for investigation $..... , received by ..... : Rec. No. .....

8. .....Investigation made by ..... ; Recommendations: .....

.....

9. .....Fee for giving notice requested $..... .

10. .....Fee for giving notice $..... , received by ..... : Rec. No.....

11. .....Application approved for advertising by ~~publication~~ ~~mail~~ by .....

12. .....Notice published in.....

13. .....Notice of pending change application mailed to interested parties by .....as follows:

.....

.....

14. ..... Change application protested by .....
(Date Received and Name)

.....

15. .....Hearing set for ..... , at .....

16. .....Application recommended for ~~rejection~~ ~~approval~~ by .....

17. 12/27/84 .....Change Application ~~rejected~~ ~~approved~~ and returned to GBW

THIS APPLICATION IS APPROVED SUBJECT TO THE FOLLOWING CONDITIONS:

1. .....

2. .....

3. .....

G. Blake Willson FOR
State Engineer
DEE C. HANSEN, P. E.

w/ok

DIVISION OF OIL, GAS AND MINING CONFIDENTIAL

SPUDDING INFORMATION API #43-047-31591

NAME OF COMPANY: QUINEX

WELL NAME: Red Cap J.D.C. #30-4-1A

SECTION NW NW 30 TOWNSHIP 1S RANGE 2E COUNTY Uintah

DRILLING CONTRACTOR Montgomery Drilling

RIG # 32

SPUDDED: DATE 3-10-85

TIME 11:00 AM

HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY L. F. Wells

TELEPHONE # 278-8100

DATE 3-11-85 SIGNED SB

CONFIDENTIAL

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
APR 26 1985
DIVISION OF OIL
GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other

2. NAME OF OPERATOR
Quinex Energy Corporation

3. ADDRESS OF OPERATOR
2225 E. Murray Holladay Rd., SLC, Ut

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: C, NW¼, Sec. 30, T 1 S, R 2 E
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
14-20-H62-4065

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Redcap

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
Redcap JDC 30-4-1A

10. FIELD OR WILDCAT NAME
Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NW¼ Sec. 30, T 1 S, R 2 E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-31591

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5344 GR-- 5369 KB

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	☐	☐
FRACTURE TREAT	☐	☐
SHOOT OR ACIDIZE	☐	☐
REPAIR WELL	☐	☐
PULL OR ALTER CASING	☐	☐
MULTIPLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐
(other) Run & cement 10 3/4" casing		

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

From March 10, 1985 the Redcap JDC 30-4-1A well was drilled with a 14 3/4" hole to a depth of 1540' 3/15/85. At that time we ran 37 joints of 10 3/4" casing, 40.5#, 1500.35 feet. Cemented casing with 790 sacks of B.J. Lite and 200 sacks of class "G" cement with 40# celoflake and 198# CaCl. Had 40 bbls. of cement return to surface.

Drilled 9 7/8" hole out from under th 10 3/4" surface casing.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED _____ TITLE Pres. DATE 4-24-85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

CONFIDENTIAL

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other

2. NAME OF OPERATOR
Quinex Energy Corporation

3. ADDRESS OF OPERATOR
2225 East Murray Holladay Rd. SLC, Ut

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: C. NW¼, Sec. 30, T 1 S, R 2 E
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
14-20-H62-4065

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Redcap

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
Redcap JDC 30-4-1A

10. FIELD OR WILDCAT NAME
Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NW¼ Sec. 30, T 1 S, R 2 E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-31591

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5344 GR---5369 KB

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	☐	☐
FRACTURE TREAT	☐	☐
SHOOT OR ACIDIZE	☐	☐
REPAIR WELL	☐	☐
PULL OR ALTER CASING	☐	☐
MULTIPLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐
(other) Run & cement 7 5/8" intermediate casing.		

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The Redcap JDC 30-4-1A well drilled a 9 7/8" hole to a depth of 10,400' at which time we ran 7 5/8" casing--71 joints of N-80, 29.7# (2973.43') and 167 joints of N-80, 26.4# (7408.36') for a total of 238 joints, set at 10,362.79'. Cemented with 270 sacks of B.J. Lite and 300 sacks of Class "H" cement. Bumped float collar with 484 bbls. of fluid. Pressure tested 7 5/8" casing and BOP's to 5000 psi. Held OK.

Drilled 6 3/4" hole out from under 7 5/8" casing.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED _____ TITLE _____ DATE 4-24-85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Geology Report

QUINEX ENERGY CORPORATION

Redcap J.D.C 30-4-1A

NW NW Sec. 30, T. 1S., R. 2 E.
Uintah County, Utah

A. P. I. No. 43-047-31591

Elevation: G.R.5,344' - K.B. 5,369

CONFIDENTIAL

QUINEX ENERGY CORPORATION
Geology Report

Redcap J.D.C. 30-4-1A

The Quinex Energy Corporation, Redcap J.D.C. 30-4-1A well was spudded on March 11, 1985 and drilled to a total depth of 13,550 feet, which depth was reached on May 15, 1985. The geophysical logs were run by schlumberger-Vernal, Utah and Gearhart-Vernal, Utah. In addition, 12 side wall cores were cut by Gearhart, using a diamond core-head wireline tool. A total of 11 cores were recovered.

The following formation tops were determined from well logs and sample description:

Formation or Member	Depth in Feet	Elevation
Uinta Formation	2,315'	+3,057'
Green River Formation	5,828'	- 456'
Black Shale	8,906'	-3,534'
Wasatch Transition Zone	9,104'	-3,732'
Wasatch Formation	9,547'	-4,175'
Wasatch B	12,596'	-7,224'
Neola 3 Fingers	12,969'	-7,597'

The geology of the area is similar to the Bluebell and Bluebell East part of the Greater Altamont-Bluebell Field of the Uinta Basin and is considered to be part of this field. The lithologies of formations have similar composition, textures and fossils as found in the Hayden area of the Bluebell Field which is located 6 miles west of the Redcap J.D.C. well.

The well was spudded in the Duchesne River Formation which is dated as Late Eocene-Early Oligocene age and is composed of red and green mudstone, sandstone, and conglomerate with minor occurrence of tuffs. The porous formations are saturated with fresh water with minor saline, carbonate and sulfate ion content. The Uinta Formation was encountered at 2315' and extended to 5825' in depth. It is composed of red and green mudstone and sandstone with minor occurrence of

conglomerate, limestone and volcanic tuffs. The lower part of the Uinta Formation contains minor units of lacustrine origin, indicative of a fluctuating change from the underlying Green River Formation. It is dated as Middle and Late Eocene in age and represents a continuation of the fluvial deposition found in the overlying Duchesne River Formation.

The Green River Formation was topped at 5828' and bottomed at 9104'. No attempt was made to differentiate it into members except the lowermost member, the Black Shale Facies which was present from 8906' to 9104'. The Black Shale Facies is thinning toward the east from the Bluebell area. The formation is composed of marlstone, shale, mudstone, limestone, dolomite, sandstone, evaporites, siltstone and minor volcanic tuffs. Numerous beds desitnated as marlstone contain sufficient organic content to be designated as oil shale. The formation is dated as Early and Middle Eocene and represents lithologies deposited in a lacustrine environment. All members of the formation are recognized in the area of the Redcap J.D.C. well.

The Wasatch and Wasatch Transition are similar to the units located in the Bluebell and Bluebell East Field. The Wasatch Transition was present from 9104' to 9547' and was composed of sandstone, conglomerate, red and grey-green mudstone, and minor limestone. It represents a transition between the lacustrine environment of the Green River and the continental-fluvial environment of deposition present in the Upper Wasatch. The Wasatch Formation is composed of an upper fluvial-continental sequence and a lower lacustrine sequence with additional fluvial-continental rocks at the base. The main lacustrine facies is located below 11,900 feet in the well. The overlying fluvial-continental sequence is composed of red and grey-green mudstone, sandstone and very minor anhydrite and limestone. The lacustrine facies consists of similar lithologies to the Green River Formation. It is composed of marlstone, shale, mudstone, sandstone, siltstone limestone and dolomite, all of lacustrine environment with minor continental-fluvial units.

A noted occurrence in the lacustrine facies of the Wasatch Formation was the presence of abundant gilsonite type solid hydrocarbon, representing fracture fillings by the rare solid black waxy hydrocarbon.

The Wasatch Formation has been dated as being of Paleocene age. The Wasatch has been divided into the Colton, Flagstaff and North Horn by some workers, with the Flagstaff being a limestone-dolomite section of lacustrine origin which was cut in the Redcap J.D.C. at 1259' to 12,647'.

The following shows were encountered in the Quinex Energy Corporation Redcap J.D.C. 30-4-1A well:

Show #	Interval	Calculated Units	Mud At	Gas Kicks, Comments
1.	5,524-40	12,873 units	8.4	1200 units, lt brn oil
2.	6,210-18	100 "	8.4	56 " , oil, sat. sd.
3.	6,380-90	2,115 "	8.4	340 " , tr oil film
4.	6,498-500	272 "	8.4	160 " ,
5.	6,528-32	1,032 "	8.4	225 " , bk oil increase
6.	7,846-54	238 "	8.4	125 "
7.	8,052-66	592 "	8.4	252 "
8.	8,222-38	855 "	8.4	220 " , sl oil sat
9.	8,550-700	150 "	8.4	90 " , oil sat sd
10.	8,980-9000	1,180 "	8.7	320 " , bk oil to surf
11.	9,118-40	1,734 "	8.8	550 " , oil increase
12.	9,898-9916	845 "	8.7	110 " , oil stn ss
13.	10,072-78	217 "	8.7	60 " , oil stn ss
14.	11,062-72	469 "	10.0	190 "
15.	11,470-76	82 "	10.0	53 "
16.	11,819-56	43 "	10.0+	41 "
17.	11,890-900	1,253 "	10.0+	642 " , bk oil to surf
18.	11,936-58	5,990 "	10.1	1,344 " , grn oil to surf
19.	11,974-86	10,787 "	10.1	1,200 " , grn oil to surf
20.	12,018-24	10,809 "	10.1	1,500 " , oil increase
21.	12,064-70	1,059 "	10.1	507 " , blk oil incr

Show #	Interval	Calculated	Units				
22.	12,078-84	4,302	"	10.1	1,800	"	, oil incr
23.	12,108-26	84,380	"	10.1	5,230	"	, abdt oil
24.	12,156-62	12,760	"	10.1	2,990	"	, incr oil
25.	12,154-60	2,795	"	11.4	565	"	, incr blk oil
26.	12,278-300	12,834	"	11.4	9,600	"	, abdt brn oil
27.	12,364-58	560	"	12.0	280	"	
28.	12,584-96	30,340	"	12.5	2,240	"	, incr oil
29.	12,618-30	3,417	"	12.5	960	"	, tr blk oil
30.	12,704-50	4,514	"	12.5	1,630	"	, brn oil incr
31.	12,778-80	25,401	"	12.5	7,440	"	, oil incr
32.	12,836-70	103,895	"	12.5	14,380	"	, abdt grn oil 20 ft. flare
33.	12,878-84	14,725	"	12.5	5,500	"	, abdt grn oil 15-20 ft flare
34.	12,916-30	18,878	"	12.6	3,100	"	, abdt blk oil over shaker, 15-20 ft flare
35.	12,948-58	122,500	"	12.6	15,400	"	, abdt grn oil over shaker, 20 ft flare
36.	13,000-004	13,564	"	13.1	1,900	"	, abdt grn oil over shaker, 3 ft flare
37.	13,028-30	29,111	"	13.1	4,000	"	, incr oil to surf 4 ft flare
38.	13,066-72	11,397	"	13.1	2,300	"	, oil sat sd
39.	13,170-80	14,092	"	13.1	7,250	"	, oil incr 4 ft flare
40.	13,274-94	49,437	"	13.1	1,001	"	, sl oil incr
41.	13,320-52	22,909	"	13.1	2,800	"	, grn oil to surf
42.	13,457-74	28,960	"	13.2	4,800	"	, dk grn oil incr
43.	13,482-88	2	"	13.2+	oil stn in sd		

The top of the over-pressure zone was reached with the oil show at approximately the 13,100 foot depth. Shows found above this zone may be considered for recompletion after the well has produced for some time from the Wasatch Formation over-pressure zone.

Side wall cores were obtained by use of the Gearhart wireline side wall diamond coring device. This tool allowed collection of data not available in the area, excepting the very costly diamond core, not usually run in the Altamont-Bluebell Field. The core points were selected from Density-Neutron logs and from areas where the Caliper log indicated a good potential for recovery of the side wall core. Recovery was excellent, with 11 cores recovered from the 12 cores cut. The core data indicated that porosity data as read from the Compensated Neutron Formation Density Log was reliable when the drill hole was in gauge.

The Quinex Redcap J.D.C. 30-4-1A well was selectively perforated in 13 zones from 12,101 through 13,476 feet on June 18, 1985. The pressures built up to a stable pressure of 3000 psi on the wellhead during perforation. The well was tested, flowing yellow-green oil and gas, then prepared for acid fracing. It was acidized on June 24 with 20,000 gallons of 15% HCl, 280,000 cu. ft. of Nitrogen and 160 gallons of corrosion inhibitor. Average breakdown pressure was 9,980 psi. Shut in pressure after acid frac was 5,900 psi.

Following the acid frac the well was completed, flowing through a 12/48" choke at a rate of 673.4 barrels of oil, 18.54 barrels of acid water and 420 m.c.f. gas. The flow pressure during completion testing was 2,200 psi.

De Forrest Smouse
Consulting Geologist

analex DIVISION OF XCO

OPERATOR [illegible] ENERGY CORP **SEC** 30 **TWP** 1 S. **RNG** 2 E.

WELL REDCAP J.B.C. 30 - 4 - A1 **JOB#** 84660 UINTAH **CO.,** UTAH

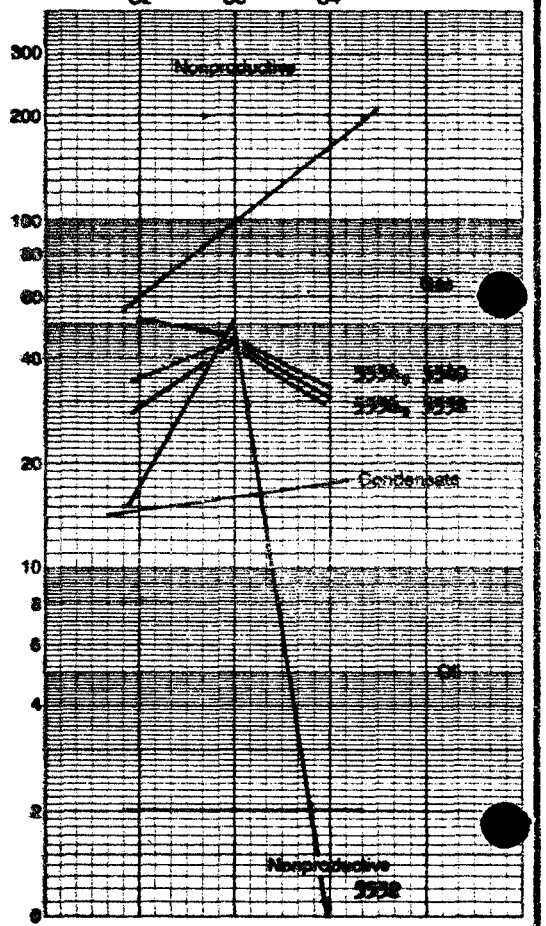
analex DIVISION OF XCO

SHOW REPORT# 1 Formation WASATCH FML. Time 11:00 am Date 3/29/85

Depth Interval from 5524' to 5540' with X liberated ____ produced gas

Gross Ft 16 Net Ft 10

RATIO PLOT: C1/C2 C1/C3 C1/C4



SHOW EVALUATION

G F P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
	BACKGROUND	3.2	30	0.5	.038	.003	.001	0			
	5524	1.4	30	0.5	.038	.003	.001	0	0	0	0
	5526	0.5	30	0.5	.038	.003	.001	0	0	0	0
	5528	0.4	30	0.5	.038	.003	.001	0	0	0	0
	5530	0.4	30	0.5	.038	.003	.001	0	0	0	0
	5532	0.4	200	2.0	.04	.031	.01	0	16.4	51.1	0
	5534	0.4	600	6.0	3.84	.10	.075	.104	35.7	46.8	33.3
	5536	0.9	900	9.0	4.75	.15	.095	.138	29.7	46.5	31.7
	5538	2.1	1200	12.0	6.90	.22	.176	.206	31.3	37.3	31.7
	5540	2.5	600	6.0	3.84	.10	.075	.104	35.7	46.8	33.3
	BACKGROUND	1.8	30	0.5	.039	.003	.001				

GAS RATIO EVALUATION: X oil ____ gas ____ cond. ____ Sta ____ wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other ____

%: (70) (30) ( ) ( ) ( ) ( )

Color clr, trnsp Grain/Xtal Size f-m gr Shape sbrd-sbang Sorting mod Cmt & Mtx calc Acc ____

POROSITY: n p m f g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color lt brn ____ even X spotted ____ pinpoint ____ bleeding % in total cuttings ____

FLUORESCENCE: Color yelgn ____ even X spotted ____ pinpoint % in total cuttings ____ % nvrl ____

CHLOROTHENE CUT: Color gol ____ Development good streaming Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color gol ____ Development good Residual ____ WETTABILITY TEST: + −

MUD PROPERTIES: Wt 9.4+ FV 37 Fl N/C %Oil N/C Cl 100 ph 11.0 WOB 55 RPM 70 SPM 100 PP 2500

REMARKS: 12,875 units calculated, Grade 4+, fr lt brn oil over shaker Bit Type ____ Hrs ____ Footage ____

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OPERATOR [redacted] **SEC** 30 **TWP** 1 S. **RNG** 2 E.

WELL REDCAP J.B.C. 30 - 4 - A1 **JOB#** 84660 REDMAN **CO.,** UTAH

analex DIVISION OF XCO

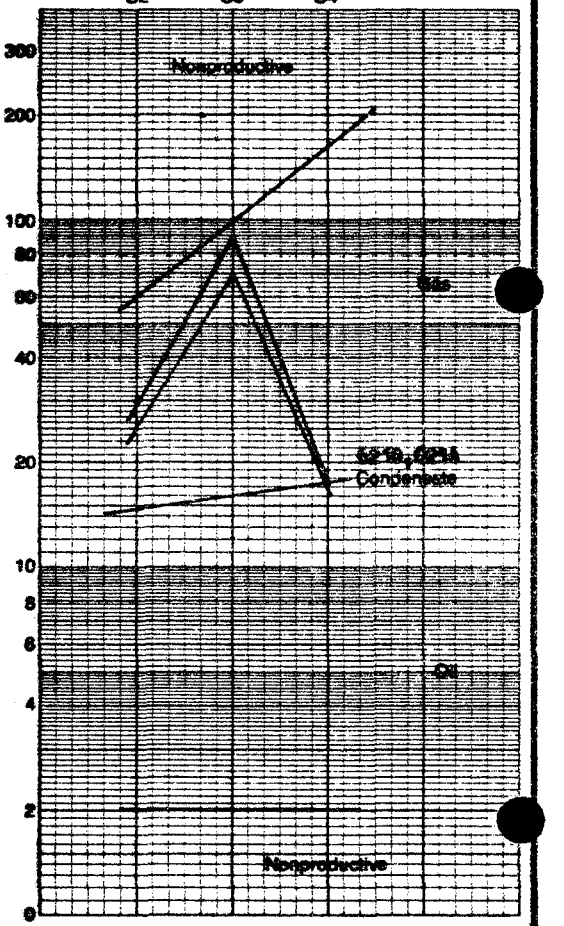
SHOW REPORT# 2 Formation [redacted] RIVER Time _____ Date 3/26/85

Depth Interval from 6210' to 6216 with X liberated ____ produced gas

Gross Ft 6' Net Ft _____

SHOW EVALUATION	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
	BACKGROUND	3.2	108	1.08	.80	.01	.012	.009			
	6210	2.5	135	1.35	.78	.016	.010	.019	30.0	90.0	18.0
	6212	3.0	84	.84	.36	.006	.004	.003	0	0	0
	6214	3.4	127	1.27	.76	.016	.01	.014	25.7	80.0	17.8
	6216	3.1	80	.80	.36	.006	.004	.003	0	0	0
	BACKGROUND										

RATIO PLOT: C1/C2 C1/C3 C1/C4



GAS RATIO EVALUATION: X oil ____ gas ____ cond. ____ tite ____ wet

LITHOLOGY TYPE: SS SH SLTST LS BOL Other _____

%: (30) (50) (20) ( ) ( ) ( )

Color wh,clr Grain/Xtal Size fine Shape slvr-sbang Sorting mod Cmt & Mtx calc Acc _____

POROSITY: n p m f g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other _____

STAIN: Color dk brn ____ even X spotted ____ pinpoint ____ bleeding % in total cuttings 10

FLUORESCENCE: Color yelgn ____ even X spotted ____ pinpoint % in total cuttings 10 % mnrl ____

CHLOROTHENE CUT: Color yel Development good streaming Residual _____ ODOR: n sl gd

CUT FLUORESCENCE: Color yel Development good Residual _____ WETTABILITY TEST: + −

MUD PROPERTIES: Wt 8.4 PV 27 Yp 5/c %Oil (0) Cl 50 ph 9.0 WOB 35 RPM 55 SPM 100 PP 2200

REMARKS: 95.5 wkly grade minor Bit Type _____ Hrs _____ Footage _____

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OPERATOR [illegible] **SEC** 30 **TWP** 1 S **RNG** 2 E

WELL REDCAP FED 30-1-A1 **JOB#** [illegible] **CO.,** UTAH

analex DIVISION OF XCO

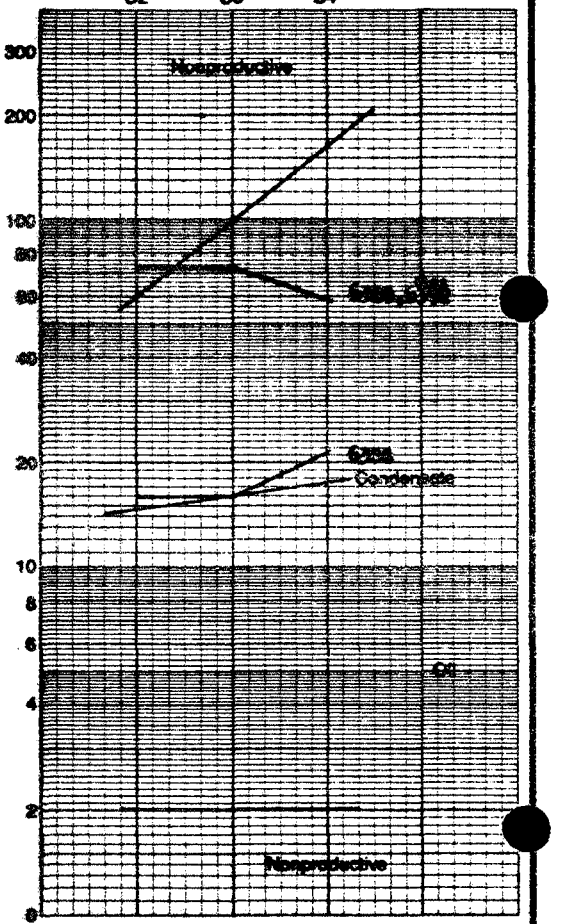
SHOW REPORT# 3 **Formation** GREEN RIVER **Time** 2:15 PM **Date** 3/26/85

Depth Interval from 6280 to 6290 with X liberated ____ produced gas

Gross Ft 10 Net Ft 10

G	F	P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
			BACKGROUND										
			6280	3.2	80	.80	.58	.008	.008	.01	72.5	72.5	58.0
			6286	1.8	420	4.20	1.30	.08	.08	.06	16.2	16.2	21.7
			6292	3.8	80	.80	.58	.008	.007	.01	72.5	72.5	58.0
			BACKGROUND										

SHOW EVALUATION



GAS RATIO EVALUATION: X oil ____ gas ____ cond. ____ tite ____ wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other ____
%: (100) ( ) ( ) ( ) ( ) ( )

Color wh, clr Grain/Xtal Size vf-f gr Shape sbang-rd Sorting p-mrt Cmt & Mtx sale Acc ____

POROSITY: n p m f g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color brn ____ even X spotted ____ pinpoint ____ bleeding % in total cuttings ____

FLUORESCENCE: Color BGRE ____ even ____ spotted ____ pinpoint % in total cuttings ____ % mnrl ____

CHLOROTHENE CUT: Color ____ Development ____ Residual SMLL YEL ODOR: n sl gd

CUT FLUORESCENCE: Color ____ Development ____ Residual ____ WETTABILITY TEST: + −

MUD PROPERTIES: Wt ____ FV ____ PV ____ %Oil ____ Cl ____ ph ____ WOB ____ RPM ____ SPM ____ PP ____

REMARKS: Bk=.45, Bk=.935, Gk=340, GS=3.0; Show #3-2115 gas units, increase gas w/ tr oil flu over shaker. Note 2. Bit Type ____ Hrs ____ Footage ____

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OPERATOR [redacted] **SEC** 30 **TWP** 1 S **RNG** 2 E

WELL MECAP FEE 30-4-A1 **JOB#** [redacted] **CO.,** UTAH

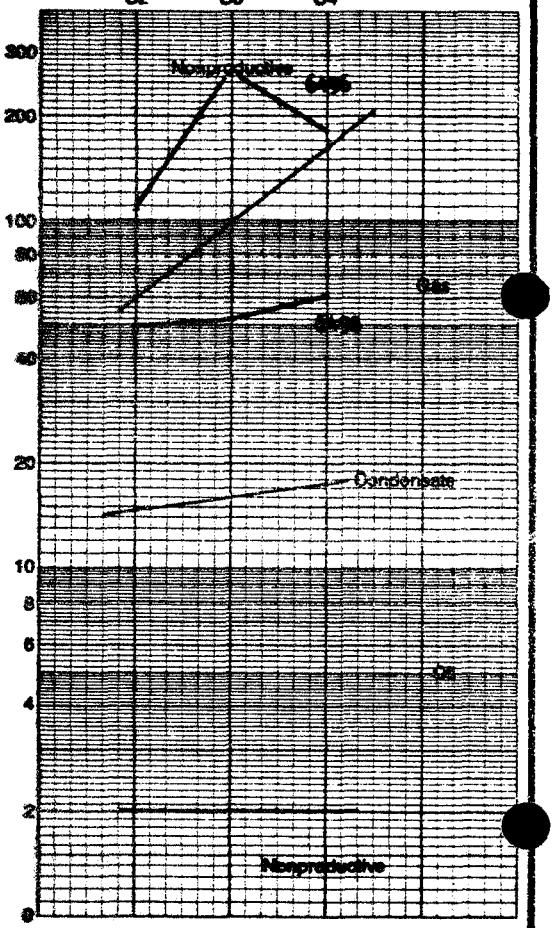
analex DIVISION OF XCO

SHOW REPORT# 4 Formation GREEN RIVER Time 9:30 PM Date 3/26/85

Depth Interval from 6498 to 6500 with X liberated ____ produced gas

Gross Ft 2 Net Ft 2

RATIO PLOT: C1/C2 C1/C3 C1/C4



SHOW EVALUATION

G F P

DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	∑ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
BACKGROUND										
6496	3.4	88	.88	.34	.005	.002	.003	170.0	340.0	340.0
6498	8.2	220	2.20	1.15	.023	.002	.019	38.3	92.3	60.5
6500	4.8	110	1.10	.68	.010	.009	.007	68.0	75.6	97.1
BACKGROUND										

GAS RATIO EVALUATION: ____ oil X gas ____ cond. ____ tite ____ wat

LITHOLOGY TYPE: SS SH SLTST LS DOL Other ____

%: (100) ( ) ( ) ( ) ( ) ( )

Color wht, gry Grain/Xtal Size f-mgr Shape sbrnd-sbang Sorting mrtly srt Cmt & Mtx sucs Acc ____

POROSITY: n^ne p m f g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color brn ____ even X spotted ____ pinpoint ____ bleeding % in total cuttings ____

FLUORESCENCE: Color [redacted] ____ even ____ spotted ____ pinpoint % in total cuttings ____ % mnrl ____

CHLOROTHENE CUT: Color [redacted] Development ____ Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color dull yel Development ____ Residual ring WETTABILITY TEST: + −

MUD PROPERTIES: Wt 8.4 FV 35 Fl ____ %Oil 0 Cl 38 ph 9.0 WOB 35 RPM 55 SPM 98 PP 2500

REMARKS: Bkg=36, Bkg=98, CK=160, CG=1 (no show), Grade A with 272 sucs units. Bit Type ____ Hrs ____ Footage ____

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OPERATOR QUINEX ENERGY CORP **SEC** 30 **TWP** 1 S. **RNG** 2 W.

WELL NESCAP J.B.C. 30 - 4 - A1 **JOB#** 84660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

SHOW REPORT# 8 **Formation** GREEN RIVER FMN **Time** 4:00 am **Date** 3/27/85

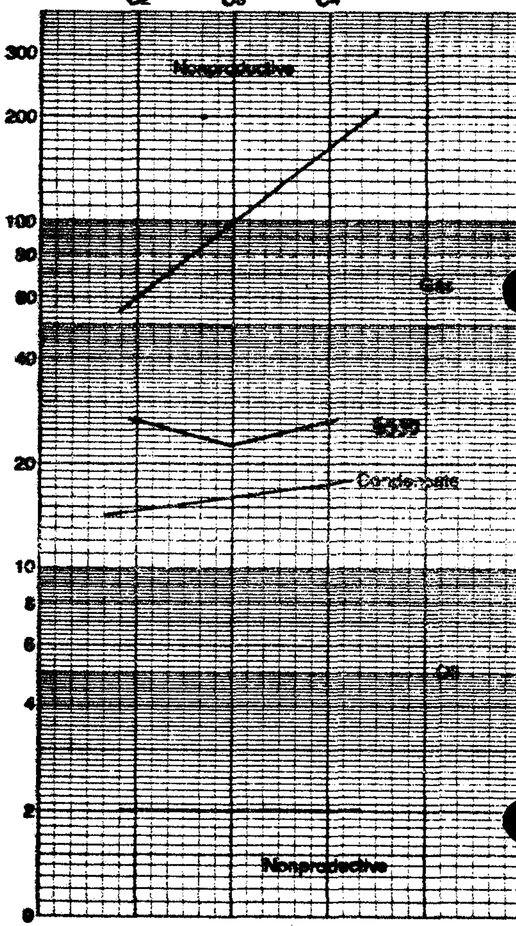
Depth Interval from 6528' **to** 6532 **with** X **liberated** ____ **produced gas**

Gross Ft 4' **Net Ft** 4'

DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
BACKGROUND	6.2	110	1.1	.82	.008	.007	.008			
6528	5.3	100	1.0	.67	.005	.002	0	0	0	0
6530	2.2	350	3.5	1.94	.052	.056	.05	26.7	22.9	26.7
6532	4.0	110	1.1	.67	.005	.002	0	0	0	0
BACKGROUND										

SHOW EVALUATION: G F P

RATIO PLOT: C1/C2 C1/C3 C1/C4



GAS RATIO EVALUATION: X oil X gas ____ cond. ____ tite ____ wet

LITHOLOGY TYPE: SS (30) SH (30) SLTST (20) LS ( ) DOL ( ) Other ____ ( )

Color white Grain/Xtal Size vf-f gr Shape sbrd-sbang Sorting moderate Cmt & Mtx cals Acc ____

POROSITY: n p m f g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color none ____ even ____ spotted ____ pinpoint ____ bleeding % in total cuttings ____

FLUORESCENCE: Color yelgn ____ even X spotted ____ pinpoint % in total cuttings 5 % mnrl ____

CHLOROTHENE CUT: Color yel Development dry crush cut Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color yel Development fair Residual ____ WETTABILITY TEST: + -

MUD PROPERTIES: Wt 8.4 PV 26 Fil N/C %Oil 0 Cl 50 ph 9.0 WOB 55 RPM 55 SPM 108 PP 2500

REMARKS: Mn. .407, Mx .0533, CK 225, 05 2% Grade 2 with 1032 cals units tr dk brn oil over shaker

Bit Type SEC MBAP Hrs 56 Footage ____

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OPERATOR [illegible] **SEC** 30 **TWP** 1 S **RNG** 2 E

WELL REDCAP FED 30-A-A1 **JOB#** 84-660 UINTAH **CO.,** UTAH

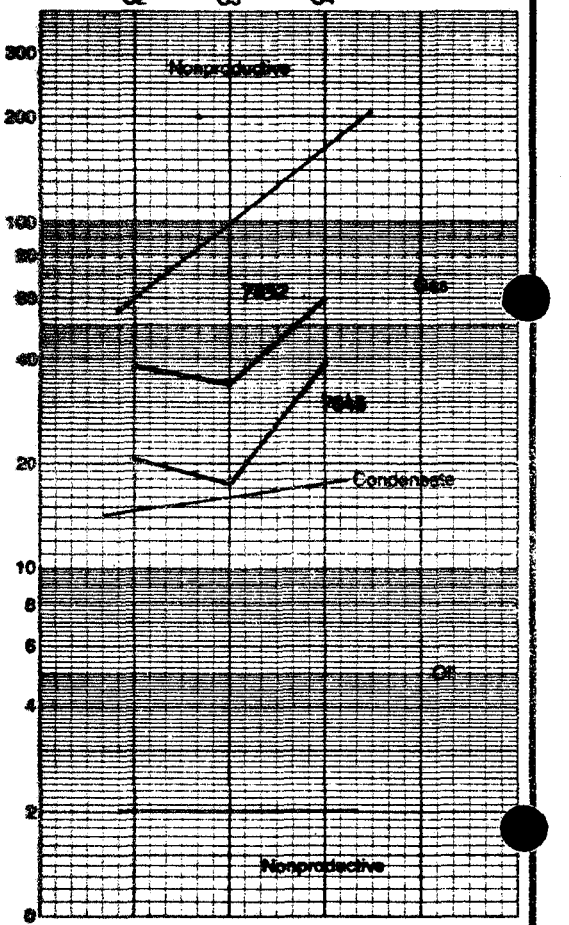
analex DIVISION OF XCO

SHOW REPORT# 6 Formation GREEN RIVER Time 2:30 PM Date 3/31/85

Depth Interval from 7846 to 7854 with X liberated ____ produced gas

Gross Ft 8 Net Ft 4

RATIO PLOT: C1/C2 C1/C3 C1/C4



SHOW EVALUATION

G F P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
	BACKGROUND	4.5	180	1.80	.062	.013	.015	.011			
	7846	1.7	125	1.25	.076	.017	.016	.011	44.7	42.2	69.1
	7848	2.2	225	2.25	1.02	.046	.026	.026	22.2	17.6	39.2
	7850	3.2	180	1.80	.085	.033	.042	.016	25.8	20.2	53.1
	7852	1.5	150	1.50	.056	.025	.028	.016	22.4	20.3	35.0
	7854	3.8	250	2.50	1.04	.049	.061	.023	21.2	17.0	45.2
	BACKGROUND	4.4	180	1.80	.062	.013	.015	.011			

GAS RATIO EVALUATION: ____ oil ____ gas ____ cond. X tite X wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other SILTY, ANHYD

%: (30) (30) (15) ( ) ( ) (15, 10)

Color wh, clr Grain/Xtal Size vf-f Shape shrng Sorting p Cmt & Mtx calc, sil Acc carb mat.

POROSITY: n p m f g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color NONE ____ even ____ spotted ____ pinpoint ____ bleeding % in total cuttings ____

FLUORESCENCE: Color NONE ____ even ____ spotted ____ pinpoint % in total cuttings ____ % mnrl ____

CHLOROTHENE CUT: Color NONE Development ____ Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color NONE Development ____ Residual ____ WETTABILITY TEST: + −

MUD PROPERTIES: Wt 8.4+ PV 27 Yp 8/C %Oil 0 Cl 200 ph 11.0 WOB 55 RPM 60 SPM 108 PP 2500

REMARKS: GK 125, RB .49, DS 1, RW .933, DRLG 4 @ 250 gals. wtr.

Bit Type ____ Hrs ____ Footage ____

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OPERATOR QUINEX ENERGY CORP **SEC** 30 **TWP** 4 S. **RNG** 2 E.

WELL RESCAP J.B.C. 30 - 4 -A1 **JOB#** 84660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

SHOW REPORT# 7 Formation GREEN RIVER Time 4:00 am Date 4/4/85

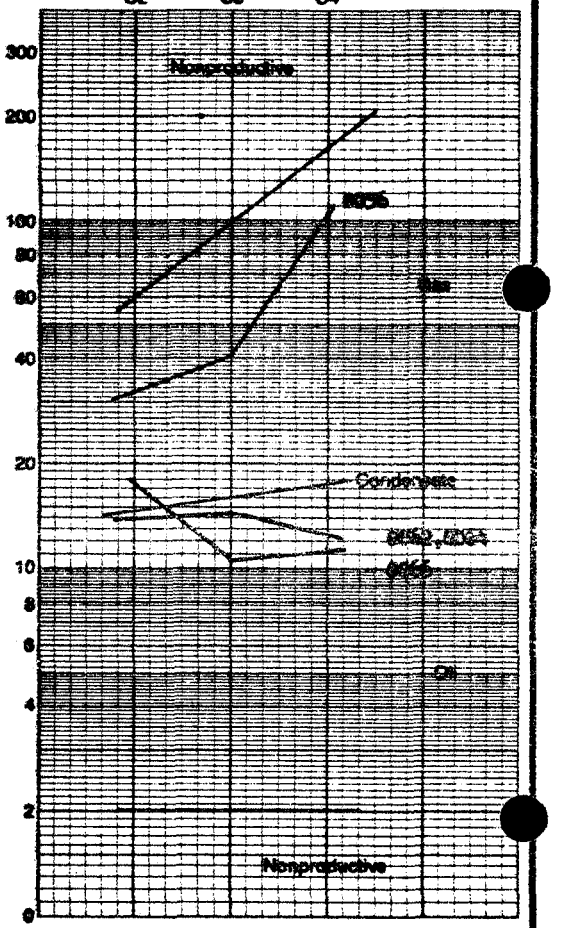
RATIO PLOT: C1/C2 C1/C3 C1/C4

Depth Interval from 8052 to 8066. with X liberated ____ produced gas

Gross Ft 14 Net Ft 8

SHOW EVALUATION

G	F	P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	∑ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
			BACKGROUND	4.2	130	1.3	.66	.021	.025	.01			
			8054	2.0	125	1.25	.66	.021	.025	.01	0	0	0
		■	8056	1.5	270	2.7	1.62	.051	.048	.019	32.0	41.7	105.7
			8058	3.0	114	1.4	.59	.005	.025	.01	0	0	0
			8060	4.2	114	1.14	.59	.005	.025	.01	0	0	0
		■	8062	2.4	366	3.66	1.81	.103	.105	.10	14.0	14.4	12.8
		■	8064	2.4	366	3.66	1.81	.103	.105	.10	14.0	14.4	12.8
		■	8066	3.6	200	2.0	1.19	.051	.075	.057	17.7	10.6	11.5
			8068	3.4	152	1.32	.69	.013	.025	.01	0	0	0
			BACKGROUND										



GAS RATIO EVALUATION: X oil ____ gas ____ cond. ____ tite ____ wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other ____

%: (10) (70) (20) ( ) ( ) ( )

Color wh-clr Grain/Xtal Size vf-f Shape sbrd-sbang Sorting mod Cmt & Mtx sli-calc Acc ____

POROSITY: n p m f g X intgran ____ intxtn ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color ____ ____ even ____ spotted ____ pinpoint ____ bleeding % in total cuttings ____

FLUORESCENCE: Color ____ ____ even ____ spotted ____ pinpoint % in total cuttings ____ % mnrl ____

CHLOROTHENE CUT: Color ____ Development ____ Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color ____ Development ____ Residual ____ WETTABILITY TEST: + −

MUD PROPERTIES: WR 8.4+ FV 27 FI N/C %Oil N/C Cl 1800 ph 11.0 WOB 55 RPM 55/60 SPM 108 PP 2500

REMARKS: calc units 991.7 u. Grade 3 Bit Type ____ Hrs ____ Footage ____

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OPERATOR [illegible] **SEC** 30 **TWP** 1 S **RNG** 2 E

WELL RECAP J.B.C. 30 - 4 - A1 **JOB#** 84660 **CO.,** UTAH

analex DIVISION OF XCO

SHOW REPORT# 8 Formation GREEN RIVER Time 7:00 am Date 4/2/85

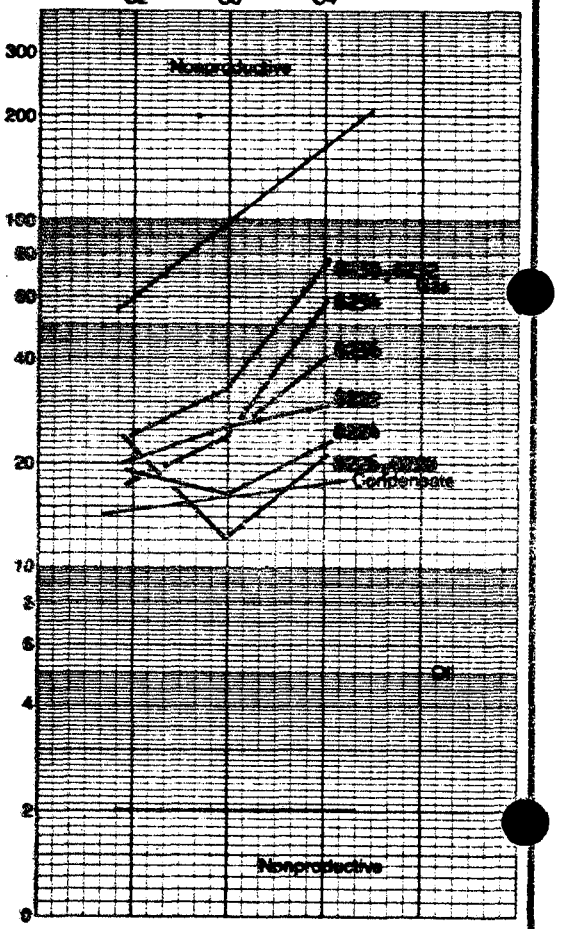
RATIO PLOT: C1/C2 C1/C3 C1/C4

Depth Interval from 8222' to 8298' with X liberated ____ produced gas

Gross Ft 76 Net Ft ____

SHOW EVALUATION

G	F	P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
			BACKGROUND	2.0	180	1.8	.87	.045	.061	.026			
			8222	2.3	290	2.9	1.91	.076	.086	.048	20.6	25.6	29.1
			8224	1.3	480	4.0	1.94	.101	.127	.073	19.1	16.2	22.8
			8226	1.2	270	2.7	1.34	.066	.08	.048	22.4	12.1	21.4
			8228	1.3	275	2.75	1.34	.066	.10	.048	22.4	12.1	21.4
			8230	2.2	380	3.8	2.09	.96	.098	.042	23.9	32.9	76.3
			8232	1.7	380	3.8	2.09	.096	.098	.042	23.9	32.9	76.3
			8234	1.7	340	3.4	1.79	.096	.098	.042	13.0	24.9	57.5
			8296	2.7	290	2.9	1.91	.076	.086	.042	20.6	25.6	40.9
			BACKGROUND										



GAS RATIO EVALUATION: X oil ____ gas ____ cond. ____ tite ____ wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other ____

%: (30) (50) (20) ( ) ( ) ( )

Color wh,clr Grain/Xtal Size fine Shape slub-ebang Sorting mod Cmt & Mtx sil-calc Acc ____

POROSITY: n p sn f g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color NONE ____ even ____ spotted ____ pinpoint ____ bleeding % in total cuttings ____

FLUORESCENCE: Color dl yel ____ even X spotted ____ pinpoint % in total cuttings ____ % mnrl ____

CHLOROTHENE CUT: Color yel ____ Development dry streaming ast Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color yel ____ Development ____ Residual ____ WETTABILITY TEST: + −

MUD PROPERTIES: Wt 8.4 FV 27 PH 8.5 %Oil 0 Cl 50 ph 10.5 WOB 35 RPM 66 SPM 108 PP 2250

REMARKS: 855.25 calc units, Grade 3 Bit Type ____ Hrs ____ Footage ____

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OPERATOR SKYLINE ENERGY **SEC** 30 **TWP** 1 S **RNG** 2 E

WELL HERCAP FED 30-4-A1 **JOB#** 84-660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

SHOW REPORT# 9 Formation GREEN RIVER Time 8:00 PM Date 4/3/85

Depth Interval from 8599 to 8700 with X liberated ____ produced gas

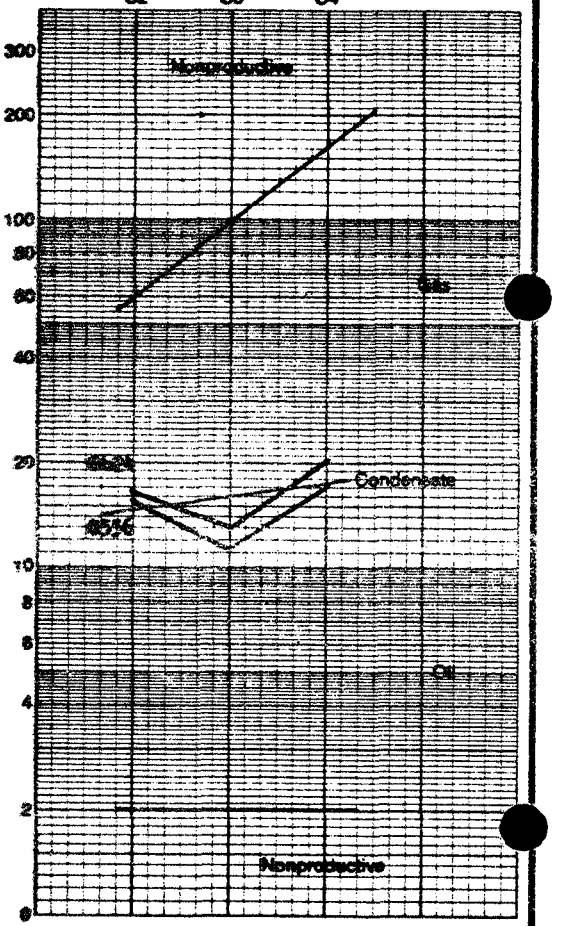
Gross Ft 120 Net Ft 120

DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	≥ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
BACKGROUND	2.6	85	.86	.38	.021	.031	.049			
8596	1.7	130	1.50	.67	.043	.060	.039	15.6	11.2	17.2
8624	2.2	160	1.60	.81	.049	.062	.039	16.5	13.1	20.8
8634	3.2	116	1.16	.54	.026	.048	.027	15.0	11.2	20.0
8646	3.1	120	1.20	.91	.033	.041	.029	15.4	12.4	17.6
8656	3.2	125	1.25	.59	.026	.030	.021	16.4	11.8	19.0
8668	2.3	145	1.45	.65	.044	.057	.036	14.8	11.4	18.0
8676	2.8	135	1.35	.57	.028	.050	.028	15.0	11.4	20.4
8696	3.4	100	1.00	.43	.028	.027	.024	15.3	11.6	17.9
BACKGROUND	2.4	100	1.00	.43	.028	.037	.024			

G F P

SHOW EVALUATION

RATIO PLOT: C1/C2 C1/C3 C1/C4



GAS RATIO EVALUATION: ____ oil ____ gas X cond. ____ tite ____ wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other ____

%: (10) (10) (80) ( ) ( ) ( )

Color brn Grain/Xtal Size vf-silt Shape shard Sorting mod Cmt & Mtx sala, sil Acc ____

POROSITY: n p m f g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color brn-blk X even ____ spotted ____ pinpoint ____ bleeding % in total cuttings 60

FLUORESCENCE: Color dull yelgrn ____ even X spotted ____ pinpoint % in total cuttings 20 % mnrl 30

CHLOROTHENE CUT: Color brt yel Development slow strng Residual gd yel sng

CUT FLUORESCENCE: Color ____ Development ____ Residual ____

ODOR: n sl gd

WETTABILITY TEST: + −

MUD PROPERTIES: Wt 8.4+ FV 32 PV ____ %Oil 0 Cl 200 ph 11.0 WOB 35 RPM 65 SPM 108 PP 2800

REMARKS: BR 1.2, BF 1.22, GK 7%, GS 2.0, GRADE 5, 150 calc units

Bit Type ____ Hrs ____ Footage ____

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OPERATOR QUINEX ENERGY CORP **SEC** 30 **TWP** 1 S. **RNG** 2 E.

WELL MESCAP J.B.C. 30-6-A1 **JOB#** 84660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

SHOW REPORT# 10 Formation GREEN RIVER Time 10:00 AM Date 4/4/85

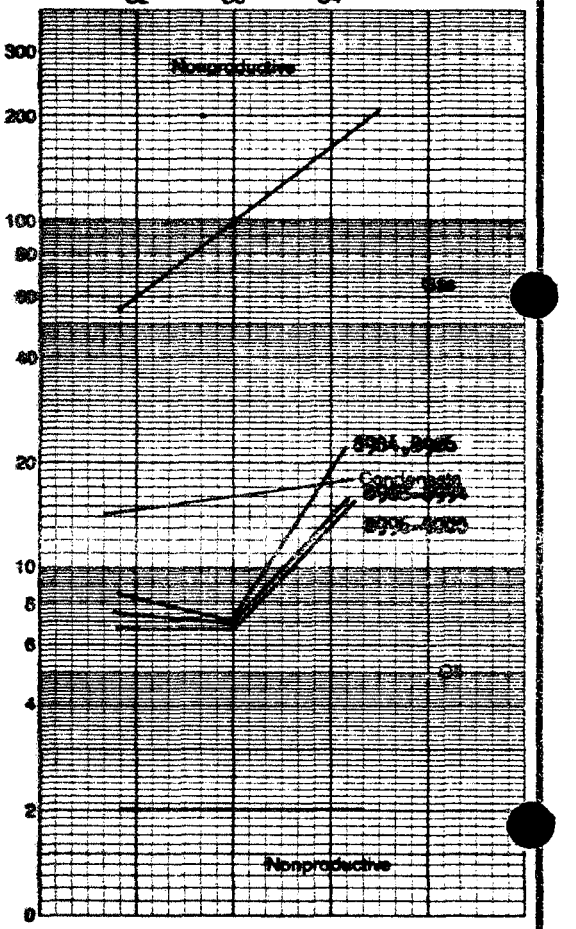
RATIO PLOT: C1/C2 C1/C3 C1/C4

Depth Interval from 8980' to 9000' with X liberated ____ produced gas

Gross Ft 20 Net Ft ____

G	F	P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
			BACKGROUND	4.0	130	1.3	.64	.05	.066	.038			
			8982	3.5	130	1.4	.64	.05	.066	.038	0	0	0
			8984	3.3	380	3.0	1.55	.156	.99	.084	8.3	7.1	19.1
			8986	3.0	380	3.0	1.55	.156	.99	.084	8.3	7.1	19.1
			8988	3.1	430	4.3	1.98	.224	.253	.131	7.5	7.0	14.1
			8990	3.6	450	4.5	1.98	.224	.253	.131	7.5	7.0	14.1
			8992	3.6	450	4.5	1.98	.224	.253	.131	7.5	7.0	14.1
			8994	3.8	400	4.0	1.55	.18	.197	.099	6.77	6.71	14.4
			9000	3.8	400	4.0	1.55	.18	.197	.099	6.77	6.71	14.1
			BACKGROUND										

SHOW EVALUATION



GAS RATIO EVALUATION: X oil X gas ____ cond. ____ blo ____ wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other ____

%: (60) (30) (10) ( ) ( ) ( )

Color wh, clr, lt brn Grain/Xtal Size fine Shape sbrn-sbang Sorting mod Cmt & Mtx calc Acc ____

POROSITY: n p m f g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color lt brn X even X spotted ____ pinpoint ____ bleeding % in total cuttings ____

FLUORESCENCE: Color dl yelgn ____ even X spotted ____ pinpoint % in total cuttings 10 % wet ____

CHLOROTHENE CUT: Color pal Development good streaming Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color pal Development good Residual ____ WETTABILITY TEST: + −

MUD PROPERTIES: Wt 8.6 PV 27 Fl light %Oil 0 Cl 800 ph 11.0 WOB 35 RPM 65 SPM 108 PP 2250

REMARKS: 1980.7 calc units, Grade 2 Bit Type ____ Hrs ____ Footage ____

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DIVISION OF XCO

OPERATOR [redacted] **SEC** 30 **TWP** 1 S **RNG** 2 E

WELL [redacted] **JOB#** 84-660 UINTAH **CO.,** UTAH

analex
DIVISION OF XCO

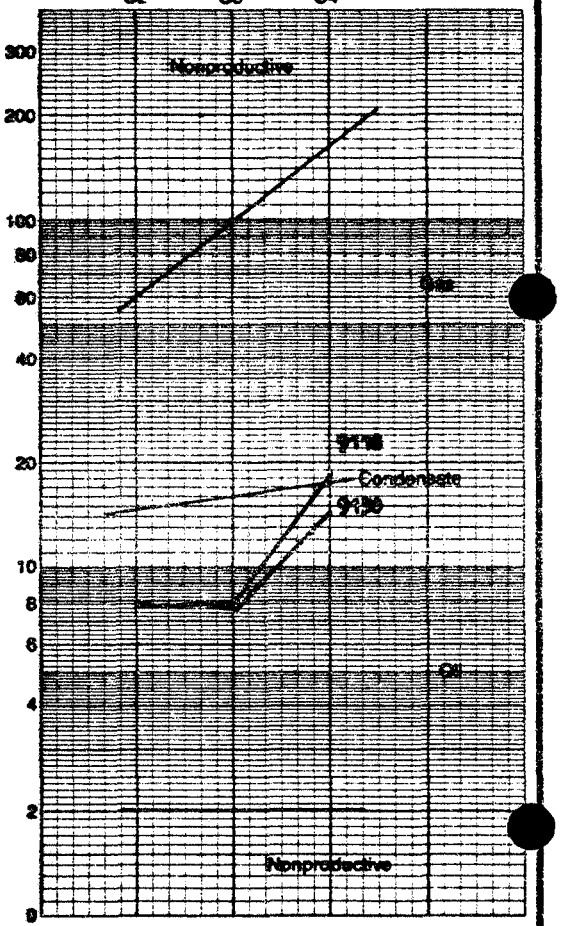
SHOW REPORT# 11 Formation [redacted] Time 2:00 PM Date 8/4/85

Depth Interval from 9118 to 9140 with X liberated ____ produced gas

Gross Ft 28 Net Ft 18

SHOW EVALUATION G F P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
	BACKGROUND	5.7	630	6.30	2.42	.224	.316	.128			
	9118	1.4	820	8.20	3.25	.421	.519	.174	7.7	7.8	18.7
	9120	1.8	720	9.00	3.72	.484	.569	.228	7.7	7.9	16.3
	9124	3.8	780	7.80	2.84	.326	.357	.128	8.7	8.0	22.2
	9130	5.3	1200	12.00	4.81	.610	.628	.336	7.9	7.6	14.3
	9132	5.3	1200	12.00	4.81	.619	.628	.336	7.9	7.6	14.3
	9134	4.1	800	8.00	3.20	.398	.390	.165	8.0	8.2	19.4
	BACKGROUND	5.7	560	5.60	2.26	.263	.392	.112			

RATIO PLOT: C1/C2 C1/C3 C1/C4



GAS RATIO EVALUATION: X oil ____ gas ____ cond. ____ tite ____ wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other ____
%: (60) (10) (30) ( ) ( ) ( )

Color [redacted] Grain/Xtal Size [redacted] Shape [redacted] Sorting [redacted] Cmt & Mtx [redacted] Acc ____

POROSITY: n p m f g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color [redacted] X even X spotted ____ pinpoint ____ bleeding % in total cuttings ____

FLUORESCENCE: Color [redacted] ____ even X spotted ____ pinpoint % in total cuttings 80 % mod 30

CHLOROTHENE CUT: Color [redacted] Development [redacted] Residual [redacted] ODOR: n sl gd

CUT FLUORESCENCE: Color [redacted] Development ____ Residual ____ WETTABILITY TEST: + −

MUD PROPERTIES: Wt 8.7 PV 27 PH N/A %Oil 0 Cl 600 ph 11.0 WOB 35 RPM 65 SPM 100 PP 2900

REMARKS: [redacted] Bit Type ____ Hrs ____ Footage ____

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OPERATOR GEMINI ENERGY CORP **SEC** 30 **TWP** 1 S. **RNG** 2 E.

WELL HUSCAP J.B.C. 30-4-41 **JOB#** 8A660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

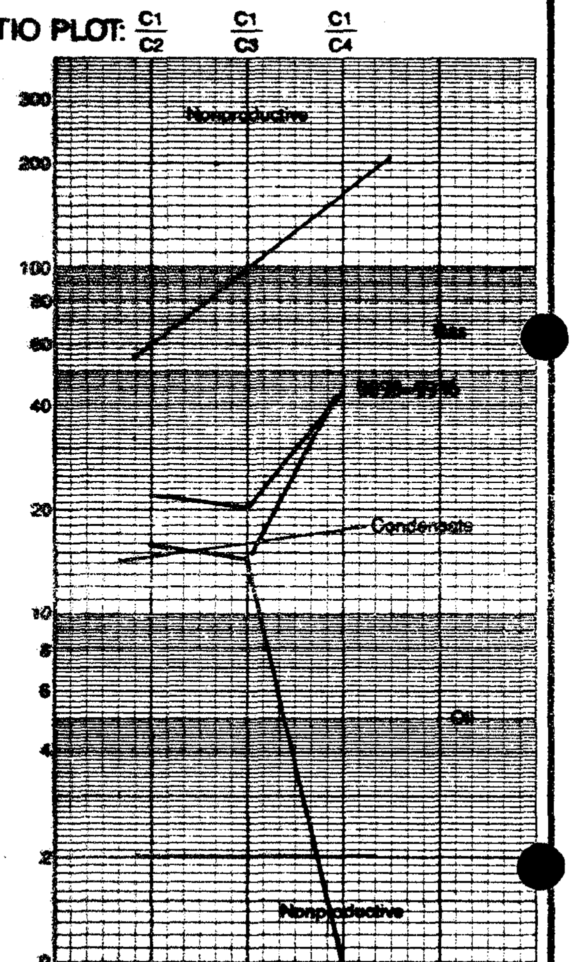
SHOW REPORT# 12 **Formation** WASATCH FM. **Time** 4:00 am **Date** 4/10/85

Depth Interval from 9898' **to** 9916' **with** X **liberated** ____ **produced gas**

Gross Ft 10 **Net Ft** ____

SHOW EVALUATION (G F P)	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
	BACKGROUND	6.7	280	2.8	.78	.09	.088	.056			
	9896	3.0	320	3.2	1.10	.11	.11	.049	16.0	14.5	0
P	9898	1.4	380	3.8	1.44	.12	.12	.071	22.0	20.6	44.0
P	9900	2.0	390	3.9	1.44	.12	.13	.071	22.0	20.6	44.0
P	9902	3.2	380	3.8	1.44	.12	.12	.071	22.0	20.6	44.0
P	9904	3.7	320	3.2	1.10	.11	.11	.071	16.0	14.5	44.0
P	9906	4.0	380	3.8	1.44	.12	.12	.071	22.0	20.6	44.0
P	9908	5.0	380	3.3	1.44	.12	.12	.071	22.0	20.6	44.0
P	9910-16	3.0	380	3.8	1.44	.12	.12	.071	22.0	20.6	44.0
	BACKGROUND										

RATIO PLOT: C1/C2 C1/C3 C1/C4



GAS RATIO EVALUATION: X oil X gas ____ cond. ____ tite X wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other ____
%: (70) (30) ( ) ( ) ( ) ( )

Color clear Grain/Xtal Size f-m Shape sbrd-sbang Sorting mod Cmt & Mtx calcareous Acc ____

POROSITY: n p m f g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color dk brn ____ even X spotted ____ pinpoint ____ bleeding % in total cuttings 10

FLUORESCENCE: Color none ____ even ____ spotted ____ pinpoint % in total cuttings ____ % mnrl ____

CHLOROTHENE CUT: Color lt yel Development good streaming Residual ____ **ODOR:** n sl gd

CUT FLUORESCENCE: Color yel Development good Residual ____ **WETTABILITY TEST:** + −

MUD PROPERTIES: Wt 8.8 PV 37 FL 26 %Oil 16 Cl 300 ph 10.0 WOB 50 RPM 50 SPM 108 PP 2600

REMARKS: GRADE 3, TYPE 845 units. Down time gas after show # 12 1600 units, no conn gas before show. Bit Type HTC J55R Hrs ____ Footage ____

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OPERATOR QUINEX ENERGY CORP **SEC** 30 **TWP** 1 S. **RNG** 2 E.

WELL BEECAP J.D.C. 30-4-A1 **JOB#** 84660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

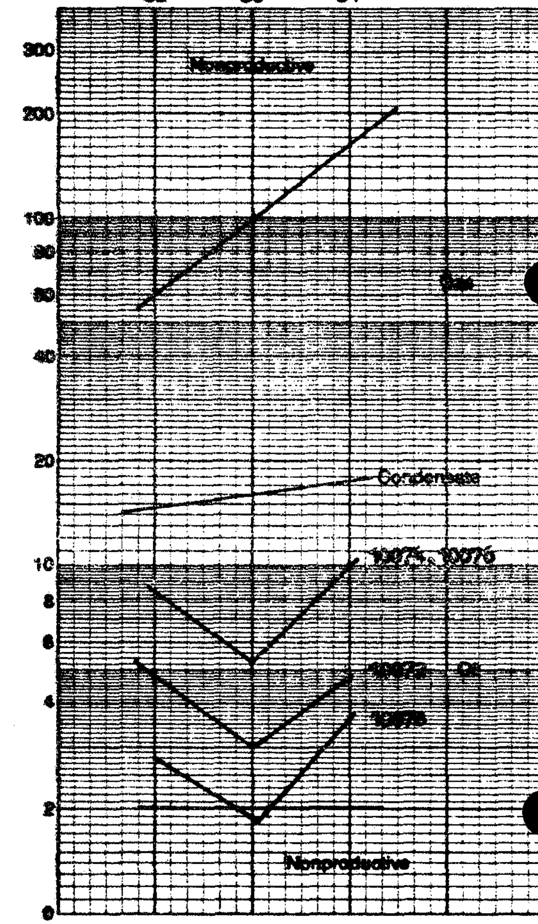
SHOW REPORT# 13 Formation WASATCH FMN Time 6:00 am Date 6/11/85

Depth Interval from 10072' to 10078' with X liberated ____ produced gas

Gross Ft 6 Net Ft ____

SHOW EVALUATION (G F P)	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
	BACKGROUND	6.4	650	4.5	4.36	.15	.14	.06			
P	10072	6.4	280	3.0	1.6	.18	.22	.102	4.8	3.8	5.7
P	10074	3.7	910	5.1	1.78	.18	.22	.102	8.4	5.25	10.0
P	10076	3.4	910	5.1	1.78	.18	.22	.102	8.4	5.25	10.0
P	10078	5.5	470	4.7	1.30	.18	.22	.102	2.6	1.9	3.6
	BACKGROUND										

RATIO PLOT: C1/C2 C1/C3 C1/C4



GAS RATIO EVALUATION: X oil X gas ____ cond. ____ tite ____ wet

LITHOLOGY TYPE: SS (70) SH (30) SLTST ( ) LS ( ) DOL ( ) Other ____ ( )

Color clr Grain/Xtal Size f-m Shape sbrd-sbang Sorting poor Cmt & Mtx cals Acc ____

POROSITY: n p m f g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color dk brn ____ even X spotted ____ pinpoint ____ bleeding % in total cuttings 10

FLUORESCENCE: Color dl yelgn ____ even X spotted ____ pinpoint % in total cuttings 10 % mnrl ____

CHLOROTHENE CUT: Color br yel Development good streaming Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color yel Development good Residual ____ WETTABILITY TEST: + -

MUD PROPERTIES: Wt ____ PV ____ Fil ____ %Oil ____ Cl ____ ph ____ WOB 55/60 RPM 30 SPM [illegible] PP [illegible]

REMARKS: 2?7.3 cals units, Grade 4, v sl increase in oil over shaker Bit Type ____ Hrs ____ Footage ____

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analex DIVISION OF XCO

OPERATOR QUEX ENERGY CORP **SEC** 30 **TWP** 1 S. **RNG** 2 E.

WELL REDCAP 1 FEDERAL **JOB#** 84660 **CO.,** UTAH

analex DIVISION OF XCO

SHOW REPORT# 14 Formation WASATCH FMS. Time 12:30 pm Date 4/25/85

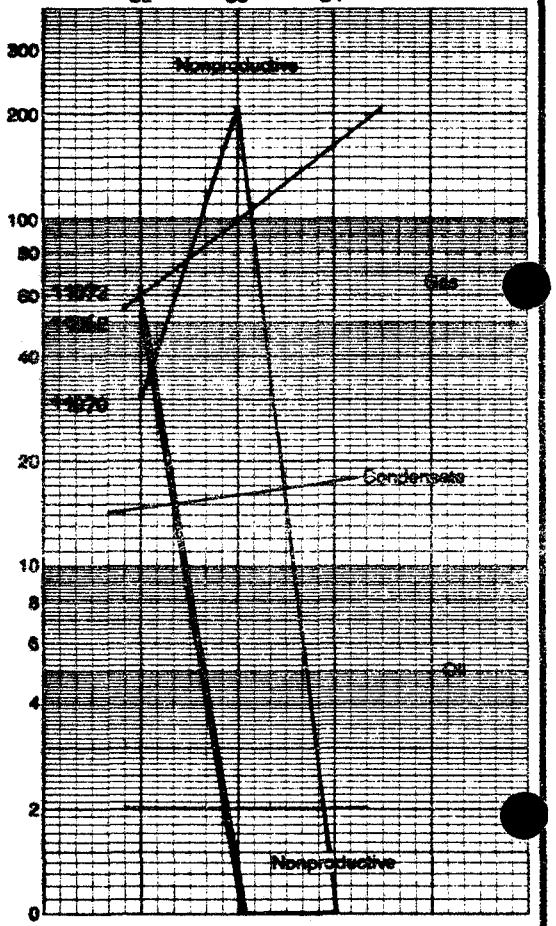
Depth interval from 11062' to 11072' with X liberated ____ produced gas

Gross Ft 10 Net Ft 8

G	F	P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
			BACKGROUND	7.0	13	.13	.039	.005	0	0			
			11062	4.8	163	1.63	.146	.007	0	0	53.5	0	0
			11064	4.5	12	.12	.012	0	0	0	0	0	0
			11066	2.5	12	.12	.012	0	0	0	0	0	0
			11068	2.8	15	.15	.018	0	0	0	0	0	0
			11070	2.8	205	2.05	1.07	.038	.005	0	31.2	206.2	0
			11072	3.5	85	.85	.66	.015	0	0	62.4	0	0
			BACKGROUND										

SHOW EVALUATION

RATIO PLOT: C1/C2 C1/C3 C1/C4



GAS RATIO EVALUATION: ____ oil X gas ____ cond. X tite ____ wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other ____

%: (10) (90) ( ) ( ) ( ) ( )

Color white Grain/Xtal Size vf-f gr Shape shrd-sbang Sorting mod Cmt & Mtx calc Acc ____

POROSITY: n p m f g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color none ____ even ____ spotted ____ pinpoint ____ bleeding % in total cuttings ____

FLUORESCENCE: Color none ____ even ____ spotted ____ pinpoint % in total cuttings ____ % mnrl ____

CHLOROTHENE CUT: Color none Development ____ Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color none Development ____ Residual ____ WETTABILITY TEST: + −

MUD PROPERTIES: Wt 10 PV 12 Yp 32 %Oil 0 Cl 600 ph 11 WOB 38 RPM 110 SPM 55 PP 2000

REMARKS: No shw, fluor, odor, or cut. Grades A, A64 calc units Bit Type CHRIS R 335 Hrs 5 Footage ____

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analex DIVISION OF XCO

OPERATOR QUINEX ENERGY CORP **SEC** 30 **TWP** 1 S **RNG** 2 E

WELL REDCAP J.P.C. 30-4-A1 **JOB#** 84660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

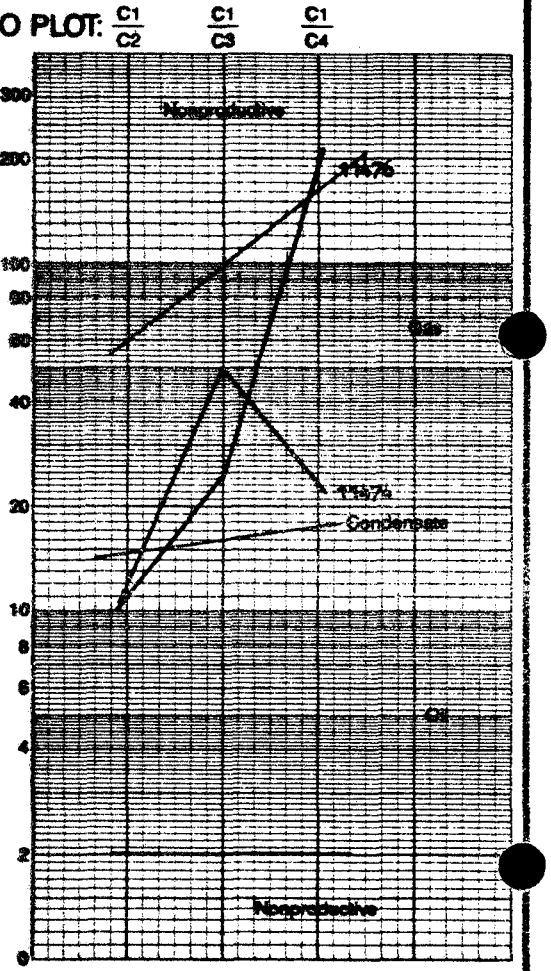
SHOW REPORT# 15 Formation WASATCH FM. Time _____ Date _____

Depth Interval from 11470' to 11476' with X liberated ____ produced gas

Gross Ft 6 Net Ft 4

G	F	P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E	GAS CHROMATOGRAPHY % C1	C2	C3	≥ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
			BACKGROUND	12.0	15	.15	.012	0	0	0			
			11470	9.8	16	.16	.024	0	0	0	0	0	0
			11472	7.9	25	.25	.061	.01	0	0	4.9	0	0
			11474	9.8	66	.66	.311	.025	.012	.013	11.96	49.83	23.0
			11476	7.0	55	.55	.21	.018	.008	.001	11.0	24.75	198.0
			11478	6.8	23.0	.23	.061	0	0	0	0	0	0
			BACKGROUND										

SHOW EVALUATION



GAS RATIO EVALUATION: ____ oil X gas ____ cond. ____ life X wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other _____

%: (10) (90) ( ) ( ) ( ) ( )

Color slt.gy Grain/Xtal Size vf-a Shape sbrd-sbang Sorting poor Cmt & Mtx salo-sil Acc _____

POROSITY: n p m f g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other _____

STAIN: Color none ____ even ____ spotted ____ pinpoint ____ bleeding % in total cuttings ____

FLUORESCENCE: Color none ____ even ____ spotted ____ pinpoint % in total cuttings ____ % mnrl ____

CHLOROTHENE CUT: Color gol Development poor streaming Residual _____ ODOR: n sl gd

CUT FLUORESCENCE: Color yel Development poor Residual _____ WETTABILITY TEST: + –

MUD PROPERTIES: WR 10 PV 43 Yp 11.2 %Oil 0 Cl 400 ph 11.0 WOB 18/22 RPM 110 SPM 53 PP 1900

REMARKS: no gain, flor, or odor, 81.8 salo units, minor grade Bit Type _____ Hrs _____ Footage _____

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OPERATOR QUINEX ENERGY **SEC** 30 **TWP** 1 S **RNG** 2 E

WELL REDCAP FED 30-A-A1 **JOB#** 84-660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

SHOW REPORT# 16 Formation WASATCH Time 9:00 PM Date 5/1/85

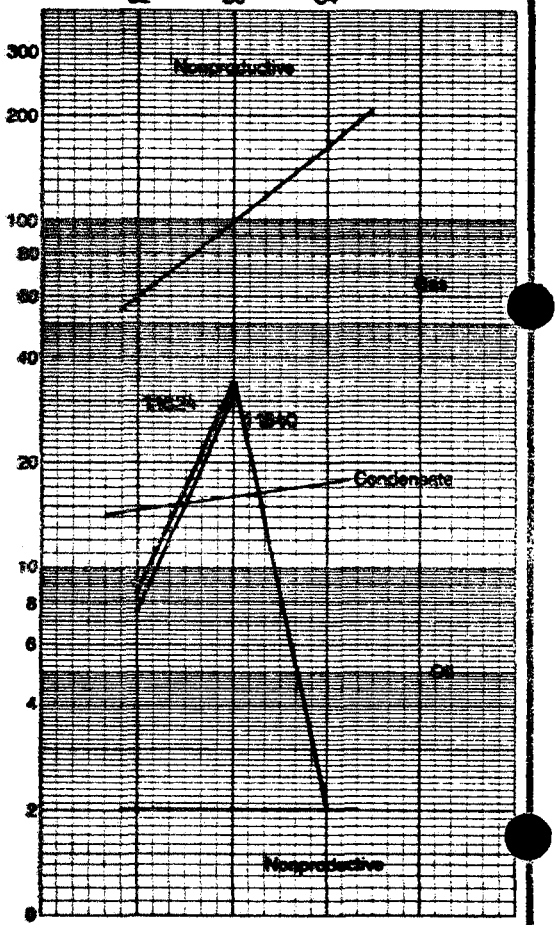
RATIO PLOT: C1/C2 C1/C3 C1/C4

Depth Interval from 11814 to 11856 with X liberated ____ produced gas

Gross Ft 42 Net Ft 10

G F P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
	BACKGROUND	13.2	19	.19	.020	0	0	0			
	11816	4.4	22	.22	.023	0	0	0	0	0	0
	11818	5.0	24	.24	.025	0	0	0	0	0	0
	11820	13.2	27	.27	.044	0	0	0	0	0	0
	11824	8.2	43	.43	.87	.02	.006	0	8.5	34	0
	11840	8.0	50	.50	.22	.029	.007	0	7.5	31	0
	11856	12.5	60	.60	.23	.031	.012	0	7.4	19	0
	BACKGROUND	13.4	20	.20	.055	.011					

SHOW EVALUATION



GAS RATIO EVALUATION: ____ oil ____ gas ____ cond. X tite ____ wet

LITHOLOGY TYPE: BS SH SLTST LS DOL Other ____

%: (100) ( ) ( ) ( ) ( ) ( )

Color wh, slr Grain/Xtal Size vf-f Shape sbang-sbrd Sorting fr-p Cmt & Mtx sly Acc carb.

POROSITY: n p m f g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color none ____ even ____ spotted ____ pinpoint ____ bleeding % in total cuttings ____

FLUORESCENCE: Color none ____ even ____ spotted ____ pinpoint % in total cuttings ____ % mnrl ____

CHLOROTHENE CUT: Color none Development ____ Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color none Development ____ Residual ____ WETTABILITY TEST: + -

MUD PROPERTIES: Wt 10 PV 15 Yp 10 %Oil 0 Cl 500 ph 10 WOB 12/20 RPM 100/110 SPM 56 PP 1700

REMARKS: MINOR SHOWS 38, 38, 40, 43 calculated units respectively with no oil in samples or over shaker. Bit Type HTC HD 40 Hrs ____ Footage 124'

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analex DIVISION OF XCO

OPERATOR QUINEX ENERGY CORP **SEC** 30 **TWP** 1 S **RNG** 2 E

WELL MEDCAP J.B.C. 30-4-A1 **JOB#** 84660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

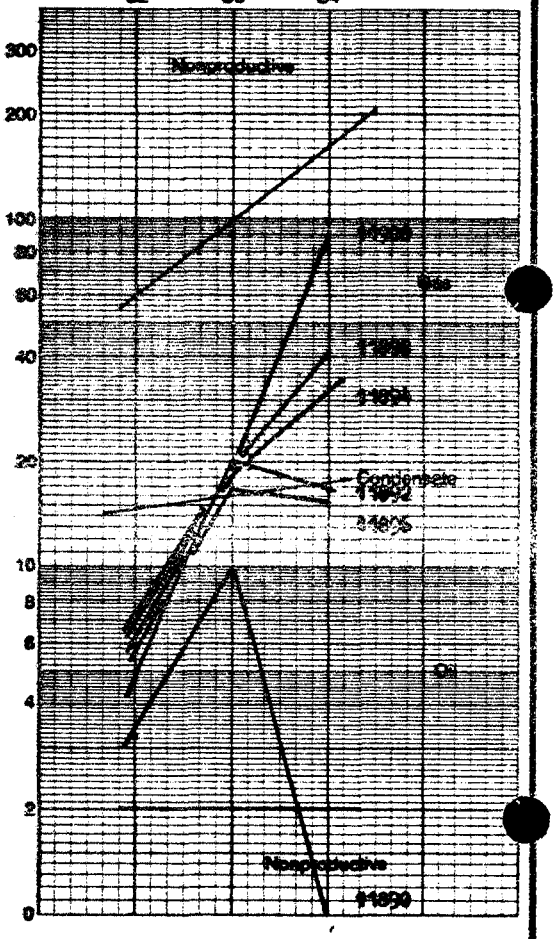
SHOW REPORT# 17 Formation MESAVERDE FM. Time 7:00 am Date 5/2/85

Depth Interval from 11890' to 11900' with X liberated X produced gas

Gross Ft 10 Net Ft

G F P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E	GAS CHROMATOGRAPHY % C1	C2	C3	≤ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
	BACKGROUND	14.4	25	.25	.086	0	0	0			
	11890	14.9	32	.32	.135	.015	.005	0	8.66	8.8	0
	11892	14.1	37	.37	.185	.021	.005	.006	4.71	19.8	16.5
	11894	15.8	355	3.55	1.95	.28	.103	.057	6.66	18.1	32.7
	11896	12.0	95	.95	.45	.063	.021	.024	5.78	17.35	15.17
	11898	11.9	675	6.75	3.84	.54	.202	.09	6.95	18.58	41.7
	11900	13.1	140	1.40	.54	.077	.025	.005	5.9	18.16	90.8
	BACKGROUND										

SHOW EVALUATION



GAS RATIO EVALUATION: X oil X gas cond. tite X wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other

%: (10) (90) ( ) ( ) ( ) ( )

Color slt.wh Grain/Xtal Size vf-f Shape slant-shang Sorting mod Cmt & Mtx calc - sil Acc

POROSITY: n p m f g X intgran intxln moldic frac vuggy other

STAIN: Color none even spotted pinpoint bleeding % in total cuttings

FLUORESCENCE: Color none even spotted pinpoint % in total cuttings % mnrl

CHLOROTHENE CUT: Color none Development Residual ODOR: n sl gd

CUT FLUORESCENCE: Color none Development Residual WETTABILITY TEST: + -

MUD PROPERTIES: Wt 10.1 FV 46 Fil 30 %Oil 0 Cl 400 ph 10 WOB 18/22 RPM 110 SPM 96 PP 1700

REMARKS: tr blk oil over shaker, 1252.7 calc units, GRADE 2 Bit Type Hrs Footage

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OPERATOR QUINEX ENERGY **SEC** 30 **TWP** 1 S **RNG** 2 E

WELL REDCAP FED 30-4-A1 **JOB#** 84-660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

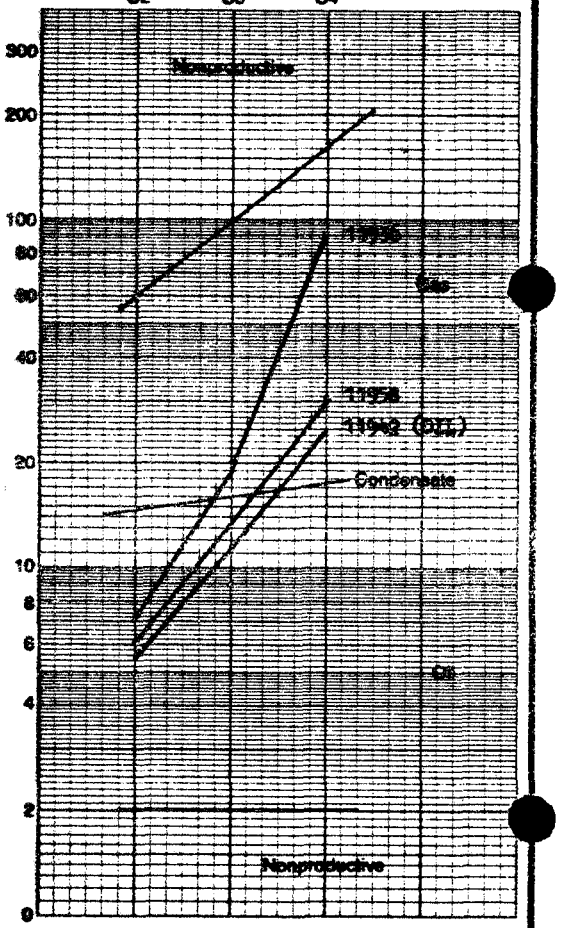
SHOW REPORT# 18 Formation WASATCH Time 3:00 PM Date 5/2/85

Depth Interval from 11936 to 11958 with X liberated ____ produced gas

Gross Ft 22 Net Ft 20

G F P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	≥ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
	BACKGROUND	12.5	.41	.41	.068	.003	0	0			
	11936	9.3	176	1.76	.738	.103	.039	.008	7.16	18.9	92.2
	11942	8.9	1385	13.85	2.76	.50	.24	.044	5.52	11.5	24.9
	11944	11.5	184	1.84	.72	.11	.052	.013	6.54	13.8	55.4
	11946	13.0	140	1.40	.62	.10	.047	.013	6.20	13.2	51.5
	11958	8.5	360	3.60	1.30	.21	.10	.041	6.19	13.0	31.7
	BACKGROUND	10.5	85	.85	.30	.04	.018	0			

SHOW EVALUATION



GAS RATIO EVALUATION: X oil ____ gas ____ cond. ____ tite ____ wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other ____

%: (10-20) (90-80) ( ) ( ) ( ) ( )

Color sh,clr Grain/Xtal Size f-c Shape sbang-rd Sorting mod Cmt & Mtx sil-calc Acc earth

POROSITY: n p m f g X intgran ____ intxln ____ moldic X frac ____ vuggy ____ other ____

STAIN: Color lt brn ____ even X spotted ____ pinpoint ____ bleeding % in total cuttings 5

FLUORESCENCE: Color none ____ even ____ spotted ____ pinpoint % in total cuttings ____ % smrl ____

CHLOROTHENE CUT: Color none Development ____ Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color none Development ____ Residual ____ WETTABILITY TEST: + −

MUD PROPERTIES: Wt 10.1 FV 46 Fl 11 %Oil 0 Cl 400 ph 10 WOB 40/20 RPM 140 SPM 96 PP 4700

REMARKS: GRADE 1+ W/2990 CALC. UNITS, FR'G OIL OVER SHAKER Bit Type ____ Hrs ____ Footage ____

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OPERATOR QUINEX ENERGY **SEC** 30 **TWP** 1 S **RNG** 2 E

WELL BERCAP FEC 30-1-A1 **JOB#** 84-660 BERCAP **CO.,** UTAH

analex DIVISION OF XCO

SHOW REPORT# 19 Formation WASATCH Time 2:00 AM Date 5/3/85

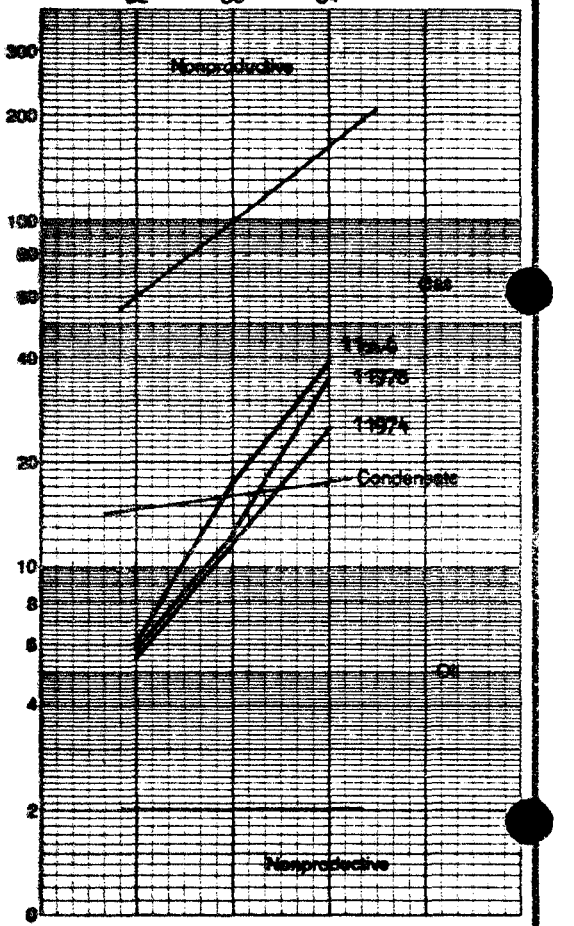
Depth Interval from 11974 to 11986 with ___ liberated X produced gas

Gross Ft 12 Net Ft 8

G F P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
	BACKGROUND	13.2	120	1.20	.46	.064	.025	.009			
	11974	7.4	1380	13.80	2.76	.50	.24	.111	5.52	11.5	25.1
	11978	5.0	1120	11.20	2.22	.38	.18	.064	5.84	12.3	34.7
	11980	7.2	1054	10.20	2.10	.35	.17	.055	6.00	12.5	38.2
	BACKGROUND	12.0	340	3.40	1.30	.21	.10	.041			

SHOW EVALUATION

RATIO PLOT: C1/C2 C1/C3 C1/C4



GAS RATIO EVALUATION: X oil ___ gas ___ cond. ___ tite ___ wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other ___

%: (10-20) (90-80) ( ) ( ) ( ) ( )

Color wh, clr Grain/Dist Size f-m Shape sng-sbang Sorting mod w Cmt & Mtx sil Acc sl spk

POROSITY: n p m f g X intgran ___ intxln ___ moldic ___ frac ___ vuggy ___ other ___

STAIN: Color lt-m brn ___ even X spotted ___ pinpoint ___ bleeding % in total cuttings ___

FLUORESCENCE: Color none ___ even ___ spotted ___ pinpoint % in total cuttings ___ % mnrl ___

CHLOROTHENE CUT: Color none Development ___ Residual ___ ODOR: n sl gd

CUT FLUORESCENCE: Color none Development ___ Residual ___ WETTABILITY TEST: + −

MUD PROPERTIES: WT 10.1 PV 16 YP 11 %Oil 0 Cl 600 ph 10 WOB 18/20 RPM 140 SPM 56 PP 2200

REMARKS: SHAKE 1-4 @ 10787 CALC UNITS, MUD OIL OVER SHAKER Bit Type ___ Hrs ___ Footage ___

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OPERATOR QUINEX ENERGY **SEC** 30 **TWP** 1 S **RNG** 2 E

WELL REDCAP FEC 30-A-A1 **JOB#** AA660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

SHOW REPORT# 20 Formation WASATCH Time 7:00 AM Date 5/3/85

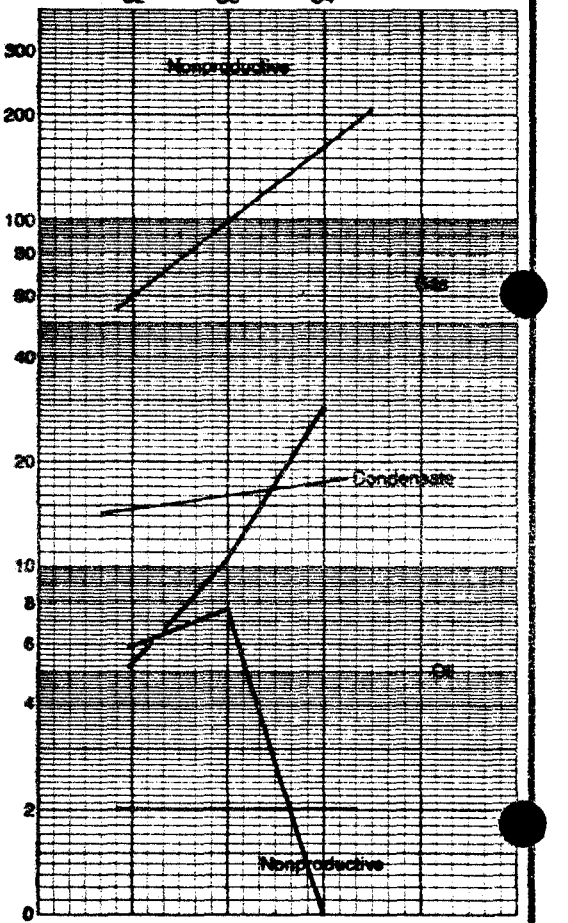
RATIO PLOT: C1/C2 C1/C3 C1/C4

Depth Interval from 12018 to 12024 with X liberated ____ produced gas

Gross Ft 6 Net Ft 6

SHOW EVALUATION

G	F	P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
			BACKGROUND	9.0	150	1.6	.30	.051	.039	.08			
			12018	8.0	160	1.6	.30	.051	.039	0	5.88	7.69	0
			12020	8.5	1660	16.6	5.29	1.19	.62	.39	5.26	10.34	28.52
			12022	5.4	230	2.3	.38	.062	.050	0	8.33	7.60	0
			12024	10.4	150	1.5	.26	.043	.021	0	6.05	12.4	0
			BACKGROUND										



GAS RATIO EVALUATION: X oil X gas ____ cond. ____ tite ____ wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other ____

%: (20) (80) ( ) ( ) ( ) ( )

Color wh,clr Grain/Xtal Size vf-f Shape sbang Sorting mod w Cmt & Mtx arg, sil Acc sil

POROSITY: n p m f g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color BLK*BRN ____ even X spotted ____ pinpoint ____ bleeding % in total cuttings ____

FLUORESCENCE: Color none ____ even ____ spotted ____ pinpoint % in total cuttings ____ % mnrl ____

CHLOROTHENE CUT: Color none ____ Development ____ Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color none ____ Development ____ Residual ____ WETTABILITY TEST: + −

MUD PROPERTIES: Wt 10.1 PV 44 Yl 30 %Oil 0 Cl 600 ph 11 WOB 18/22 RPM 110 SPM 54 PP 1200

REMARKS: GRADE 1++ W/GOOD CALC UNITS and SM OIL INCREASE IN MUD Bit Type ____ Hrs ____ Footage ____

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OPERATOR QUINEX ENERGY CORP **SEC** 30 **TWP** 1 S. **RNG** 2 E.

WELL REDCAP J.D.C. 30-4-A1 **JOB#** 84660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

SHOW REPORT# 21 **Formation** WASATCH FM. **Time** 2:00 pm **Date** 5/3/85

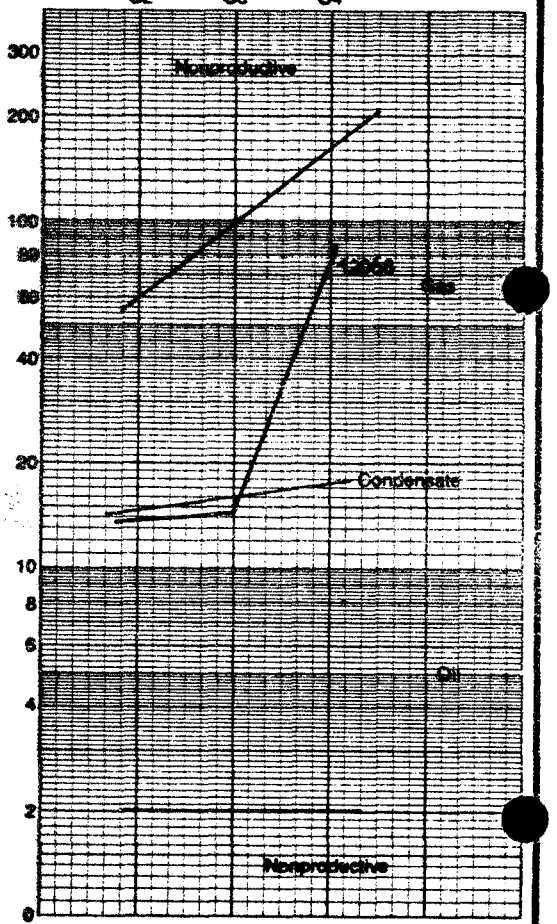
RATIO PLOT: C1/C2 C1/C3 C1/C4

Depth Interval from 12054' **to** 12070' **with** X **liberated** ____ **produced gas**

Gross Ft 6 **Net Ft** ____

SHOW EVALUATION

G	F	P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
			BACKGROUND	8.4	103	1.03	.23	.022	.005	0			
			12056	9.4	120	1.20	.27	.022	.005	0	0	0	0
			12068	8.8	610	6.10	2.58	.39	.168	.031	13.82	14.42	75.81
			12070	11.8	210	2.10	.62	.11	.037	0	0	0	0
			BACKGROUND										



GAS RATIO EVALUATION: X oil ____ gas ____ cond. ____ tite X wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other ____

%: (10) (90) ( ) ( ) ( ) ( )

Color slr, wh Grain/Xtal Size vf-f Shape sbrd-sbang Sorting mod Cmt & Mtx calc-sil Acc ____

POROSITY: n p m f g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color blk ____ even X spotted ____ pinpoint ____ bleeding % in total cuttings tr

FLUORESCENCE: Color none ____ even ____ spotted ____ pinpoint % in total cuttings ____ % mnrl ____

CHLOROTHENE CUT: Color none ____ Development ____ Residual ____ **ODOR:** n sl gd

CUT FLUORESCENCE: Color none ____ Development ____ Residual ____ **WETTABILITY TEST:** + −

MUD PROPERTIES: Wt ____ PV ____ Fil ____ %Oil ____ Cl ____ ph ____ WOB ____ RPM ____ SPM ____ PP ____

REMARKS: SI increase blk oil over shaker, 1058.9 calc units, GRADE 2 **Bit Type** ____ **Hrs** ____ **Footage** ____

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DIVISION OF XCO

OPERATOR QUINEX ENERGY CORP **SEC** 30 **TWP** 1 S. **RNG** 2 E.

WELL RECAP J.R.C. 30-1-A1 **JOB#** 85660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

SHOW REPORT# 22 **Formation** WASATCH FRM. **Time** 6:0 pm **Date** 5/3/85

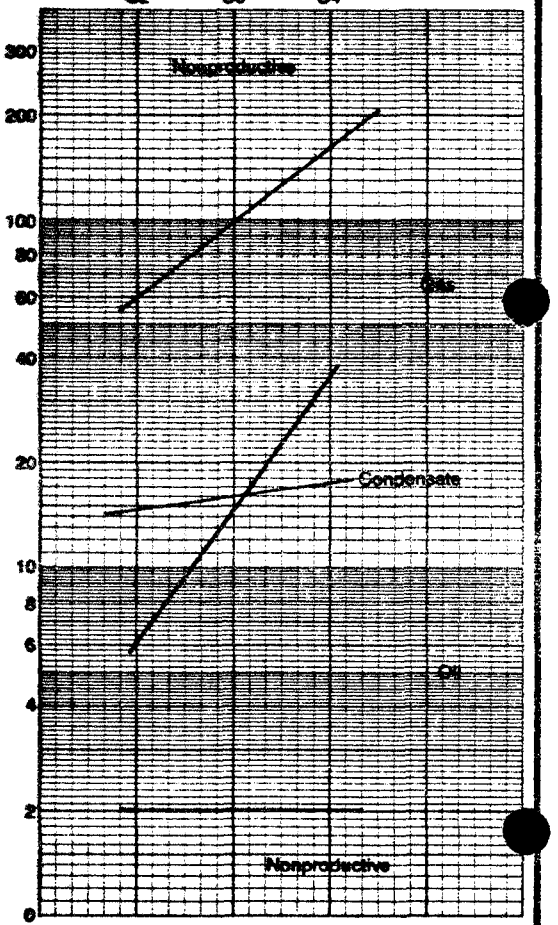
RATIO PLOT: $\frac{C1}{C2}$ $\frac{C1}{C3}$ $\frac{C1}{C4}$

Depth Interval from 12078 to 12084 with X liberated ____ produced gas

Gross Ft 6 Net Ft ____

G F P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND $\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
	BACKGROUND	12.4	200	2.0	.60	.10	.037	0			
	12080	10.8	2000	20.0	7.70	1.27	.52	.196	6.07	14.70	36.22
	12082	6.5	130	1.3	.26	.032	.01	0			
	BACKGROUND										

SHOW EVALUATION



GAS RATIO EVALUATION: X oil ____ gas ____ cond. ____ tite ____ wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other CALC FRAC

%: (10) (80) ( ) (10) ( ) ( )

Color wh Grain/Xtal Size fine xln Shape ____ Sorting ____ Cmt & Mtx ____ Acc ____

POROSITY: n p m f g ____ intgran ____ intxln ____ moldic X frac ____ vuggy ____ other ____

STAIN: Color blk ____ even X spotted ____ pinpoint ____ bleeding % in total cuttings fr

FLUORESCENCE: Color none ____ even ____ spotted ____ pinpoint % in total cuttings ____ % mnrl ____

CHLOROTHENE CUT: Color none Development ____ Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color none Development ____ Residual ____ WETTABILITY TEST: + −

MUD PROPERTIES: Wt ____ FV ____ PH ____ %Oil ____ Cl ____ ph ____ WOB ____ RPM ____ SPM ____ PP ____

REMARKS: Oil sta free & free gals. A302 gals units. GRADE 1+ Bit Type ____ Hrs ____ Footage ____

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OPERATOR SHIREX ENERGY CORP **SEC** 30 **TWP** 1 S. **RNG** 22 E.

WELL RECAP J.D.C. 30-A-41 **JOB#** 84660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

SHOW REPORT# 23 **Formation** WASATCH FM. **Time** 10:30 pm **Date** 5/3/85

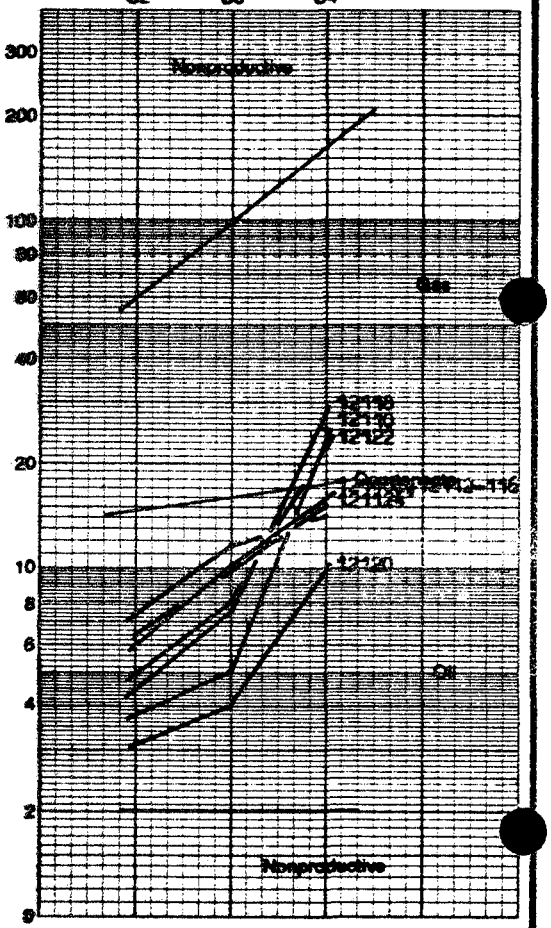
RATIO PLOT: $\frac{C1}{C2}$ $\frac{C1}{C3}$ $\frac{C1}{C4}$

Depth Interval from 12108' to 12126' with X liberated X produced gas

Gross Ft _____ Net Ft _____

	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
G F P	BACKGROUND	9.6	170	1.7	.53	.065	.026	0			
	12108	6.8	2800	28.0	6.62	1.08	.628	.381	6.0	10.12	15.98
	12110	5.5	3500	35.0	12.58	3.78	2.41	.50	3.79	5.05	24.1
	12112-116	3.5	2500	25.0	5.8	.98	.60	.381	6.27	9.99	15.05
	12118	4.5	5400	54.0	14.57	3.24	1.88	.50	4.42	7.57	28.08
	12120	3.9	2730	27.3	5.56	1.62	1.26	.50	3.23	4.08	10.86
	12122	5.1	3400	34.0	13.51	2.70	1.47	.50	4.92	8.99	25.96
	12124	4.8	1010	10.1	3.97	.54	.314	.24	7.24	11.94	14.33
	BACKGROUND										

SHOW EVALUATION



GAS RATIO EVALUATION: X oil X gas _____ cond _____ tite _____ wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other SILSTONE

%: (20) (60) ( ) (10) ( ) (10)

Color slr, wh Grain/Xtal Size vf-f Shape sbrd-sbang Sorting mod Cmt & Mtx calc-sil Acc _____

POROSITY: n p m i s X intgran _____ intxln _____ moldic _____ frac _____ vuggy _____ other _____

STAIN: Color none _____ even _____ spotted _____ pinpoint _____ bleeding % in total cuttings _____

FLUORESCENCE: Color none _____ even _____ spotted _____ pinpoint % in total cuttings _____ % mnrl _____

CHLOROTHENE CUT: Color none Development _____ Residual _____ ODOR: n sl gd

CUT FLUORESCENCE: Color none Development _____ Residual _____ WETTABILITY TEST: + –

MUD PROPERTIES: Wt 10.1 FV _____ PV _____ %Oil _____ Cl _____ ph _____ WOB _____ RPM _____ SPM _____ PP _____

REMARKS: ABT BLK OIL OVER SHAKER, BA 380 calc units, GRADE 1-- Bit Type _____ Hrs _____ Footage _____

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OPERATOR QUINEX ENERGY **SEC** 30 **TWP** 1 S **RNG** 2 E

WELL REDCAP FED 30-1-A1 **JOB#** 84-660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

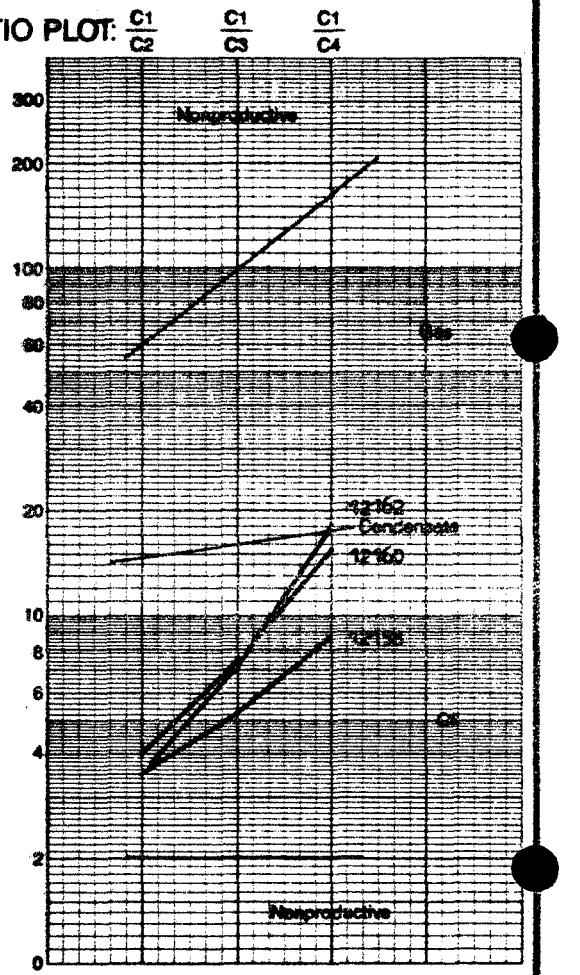
SHOW REPORT# 24 Formation WASATCH Time 2:00 AM Date 5/4/85

Depth Interval from 12158 to 12162 with X liberated ____ produced gas

Gross Ft 4 Net Ft 4

SHOW EVALUATION

G	F	P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
			BACKGROUND	9.1	380	3.80	1.11	.205	.099	0			
			12158	8.3	3000	30.00	7.05	1.98	1.35	.806	3.56	5.22	8.75
			12160	7.2	3350	33.50	10.6	2.56	1.41	.681	4.14	7.52	15.56
			12162	8.8	2750	27.50	6.61	1.89	.79	.367	3.50	8.37	18.01
			BACKGROUND	14.1	500	5.00	1.55	.31	.15	.026			



GAS RATIO EVALUATION: X oil ____ gas ____ cond. ____ tite ____ wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other SILSHTPE

%: (10) (70) ( ) (10) ( ) (10)

Color gly Grain/Xtal Size f-m gr Shape rd-sbang Sorting p Cmt & Mtx calc Acc ____

POROSITY: n p m f g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color lum ____ even X spotted ____ pinpoint ____ bleeding % in total cuttings 5

FLUORESCENCE: Color none ____ even ____ spotted ____ pinpoint % in total cuttings ____ % mnrl ____

CHLOROTHENE CUT: Color none Development ____ Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color none Development ____ Residual ____ WETTABILITY TEST: + −

MUD PROPERTIES: Wt 10.1 PV 15 Yl 13 %Oil 6+ Cl 400 ph 11 WOB 20K RPM 110 SPM 96 PP 4000

REMARKS: GRADE 1ee 10/12260 CALC SHOWS AEB SL INCR IN OIL Bit Type ____ Hrs ____ Footage ____

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OPERATOR QUINEX ENERGY CORP **SEC** 30 **TWP** 1 S. **RNG** 2 E.

WELL HERCAP i.b.c. 30-1-A1 **JOB#** AA660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

SHOW REPORT# 25 Formation WASATCH FMN. Time 7:00 pm Date 5/4/85

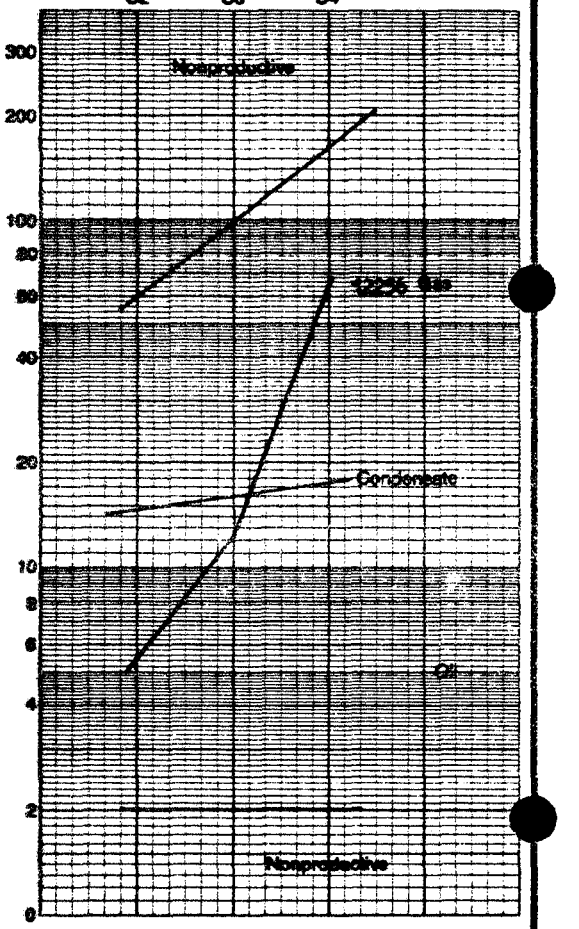
RATIO PLOT: C1/C2 C1/C3 C1/C4

Depth Interval from 12254' to 12260' with X liberated ____ produced gas

Gross Ft 6 Net Ft ____

G	F	P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
			BACKGROUND	8.0	120	1.2	.26	.021	.01	0			
			12254	6.9	390	3.9	1.48	.26	.109	0	5.10	12.32	0
			12256	8.4	685	6.85	3.06	.53	.24	.043	5.50	12.17	65.12
			12258	8.4	147	1.47	.39	.051	.02	0	4.33	13.00	0
			BACKGROUND										

SHOW EVALUATION



GAS RATIO EVALUATION: X oil X gas ____ cond. X flo ____ wat

LITHOLOGY TYPE: SS SH SLTST LS DOL Other ____

%: (10) (70) (20) ( ) ( ) ( )

Color wh, slr Grain/Xtal Size vf-f Shape sbrd-sbang Sorting mod Cmt & Mtx calc Acc ____

POROSITY: n p m f g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color none ____ even ____ spotted ____ pinpoint ____ bleeding % in total cuttings ____

FLUORESCENCE: Color none ____ even ____ spotted ____ pinpoint % in total cuttings ____ % mnrl ____

CHLOROTHENE CUT: Color none Development ____ Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color none Development ____ Residual ____ WETTABILITY TEST: + −

MUD PROPERTIES: Wt 11.4 PV ____ Yld ____ %Oil ____ Cl ____ ph ____ WOB ____ RPM ____ SPM ____ PP ____

REMARKS: sl increase in blk oil over shaker, 2795.6 calc units, GRADE 1 Bit Type ____ Hrs ____ Footage ____

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DIVISION OF XCO

OPERATOR QUINEX ENERGY CORP **SEC** 30 **TWP** 4 S. **RNG** 2 E.

WELL MECAP 1 B.C. 30-4-A1 **JOB#** 84660 UINTAH **CO.,** UTAH

analex
DIVISION OF XCO

SHOW REPORT# 26 **Formation** WASATCH FM. **Time** 11:00pm-2:00am **Date** 5/4-5/85

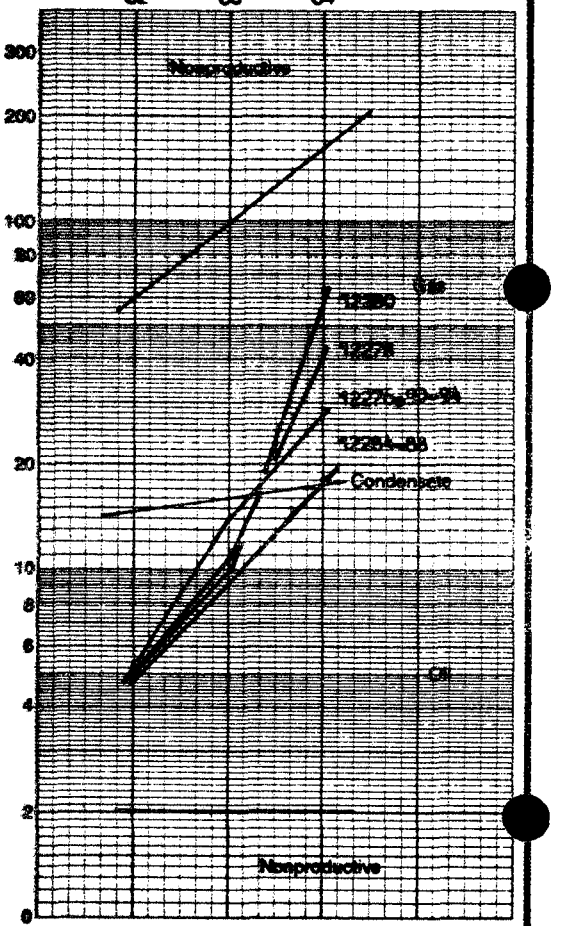
Depth Interval from 12278' to 12300' with X liberated X produced gas

Gross Ft 22 Net Ft _____

DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
BACKGROUND	8.5	120	1.2	.26	.021	.01	0			
12276	9.4	340	3.4	1.77	.19	.075	.032	5.38	14.0	28.4
12278	10.4	890	8.9	3.37	.62	.296	.071	5.19	10.87	43.8
12280	11.7	1600	16.0	6.3	1.23	.61	.097	5.00	10.07	68.91
12282	10.6	1700	17.0	6.65	1.33	.70	.353	4.88	9.26	18.10
12284	9.2	2300	23.3	9.16	1.85	.96	.404	4.79	9.37	22.03
12286	12.1	1880	18.8	8.37	1.66	.87	.361	4.95	9.43	22.47
12288	12.1	3600	36.0	12.99	2.62	1.36	.543	4.89	9.42	23.43
12290	10.2	3800	38.0	14.49	2.87	1.48	.543	4.99	9.68	26.21
12292	8.4	3800	38.0	14.49	2.87	1.48	.543	4.99	9.68	26.21
12294	11.0	3450	34.5	15.32	3.08	1.6	.543	4.92	9.47	27.73
12296	11.8	4800	48.0	21.54	4.44	2.47	.957	4.82	8.65	22.23
BACKGROUND										

G F P

SHOW EVALUATION



GAS RATIO EVALUATION: X oil X gas _____ cond. _____ tite _____ wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other _____
%: (20) (60) (10) (10) ( ) ( )

Color wh, clr Grain/Xtal Size vf-f Shape sbrd-sbang Sorting mod Cmt & Mtx calc Acc _____

POROSITY: n p m f g X intgran _____ intxln _____ moldic _____ frac _____ vuggy _____ other _____

STAIN: Color dk brn-blk _____ even X spotted _____ pinpoint _____ bleeding % in total cuttings tr

FLUORESCENCE: Color none _____ even _____ spotted _____ pinpoint % in total cuttings _____ % mnrl _____

CHLOROTHENE CUT: Color none Development _____ Residual _____ ODOR: n sl gd

CUT FLUORESCENCE: Color none Development _____ Residual _____ WETTABILITY TEST: + –

MUD PROPERTIES: Wt 9.4+ FV _____ Fil _____ %Oil _____ Cl _____ ph _____ WOB _____ RPM _____ SPM _____ PP _____

REMARKS: Stnt dk brn-blk oil over shaker, 12,834 units calc, GRADE 1o+ Bit Type _____ Hrs _____ Footage _____

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DIVISION OF XCO

OPERATOR QUINEX ENERGY **SEC** 30 **TWP** 1 S **RNG** 2 E

WELL REDCAP FED 30-1-A1 **JOB#** 84-660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

SHOW REPORT# 27 **Formation** WASATCH **Time** 4:00 AM **Date** 5/5/85

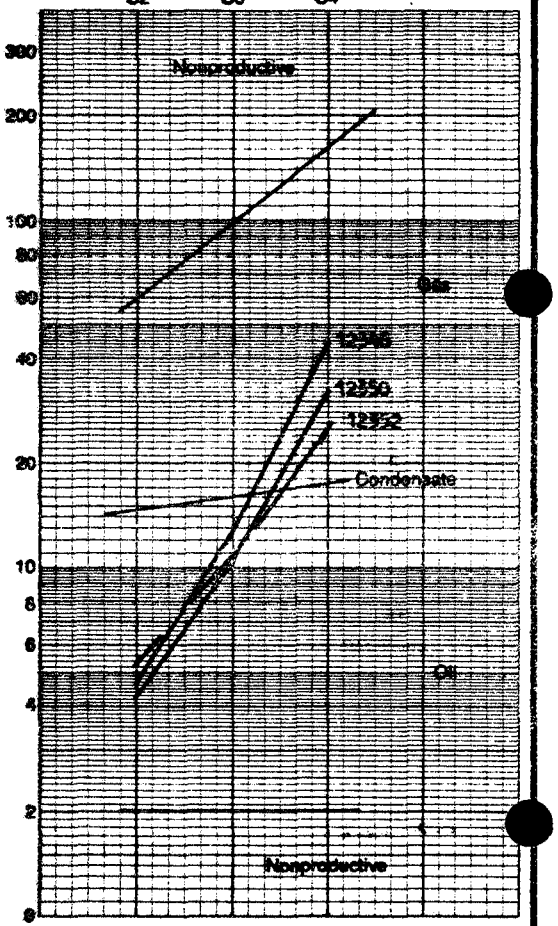
RATIO PLOT: $\frac{C1}{C2}$ $\frac{C1}{C3}$ $\frac{C1}{C4}$

Depth Interval from 12346 to 12358 with X liberated ____ produced gas

Gross Ft 12 Net Ft 6

SHOW EVALUATION

G	F	P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
			BACKGROUND	11.0	280	2.80	.58	.14	.026	.016			
			12346	14.2	320	5.20	1.54	.33	.125	.035	4.67	12.5	44.0
			12350	11.6	560	5.90	1.60	.38	.152	.050	4.24	10.5	32.0
			12352	16.4	740	9.40	2.32	.44	.21	.072	5.27	11.0	32.2
			BACKGROUND	11.2	320	3.20	.40	.06	.05	.018			



GAS RATIO EVALUATION: X oil ____ gas ____ cond. X tite ____ wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other ____

%: (10) (60) (20) (10) ( ) ( )

Color sh.clr Grain/Xtal Size vf-f Shape sbang-sbrd Sorting mod Cmt & Mtx sil-cala Acc earth

POROSITY: n p m f g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color none ____ even ____ spotted ____ pinpoint ____ bleeding % in total cuttings ____

FLUORESCENCE: Color none ____ even ____ spotted ____ pinpoint % in total cuttings ____ % mnrl ____

CHLOROTHENE CUT: Color none Development ____ Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color none Development ____ Residual ____ WETTABILITY TEST: + −

MUD PROPERTIES: Wt 12.0 FV 36 Pl 8.8 %Oil 1 Cl 300 ph 12 WOB 18/20 RPM 110 SPM 56 PP 1800

REMARKS: GRADE 3, no incr in cl. Bit Type ____ Hrs ____ Footage ____

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analex DIVISION OF XCO

OPERATOR QUINEX ENERGY CORP **SEC** 30 **TWP** 1S **RNG** 2E

WELL RECAP J.B.G. 30-4-A1 **JOB#** 84660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

SHOW REPORT# 38 Formation WASATCH FRM. Time 9:00 am Date 5/7/85

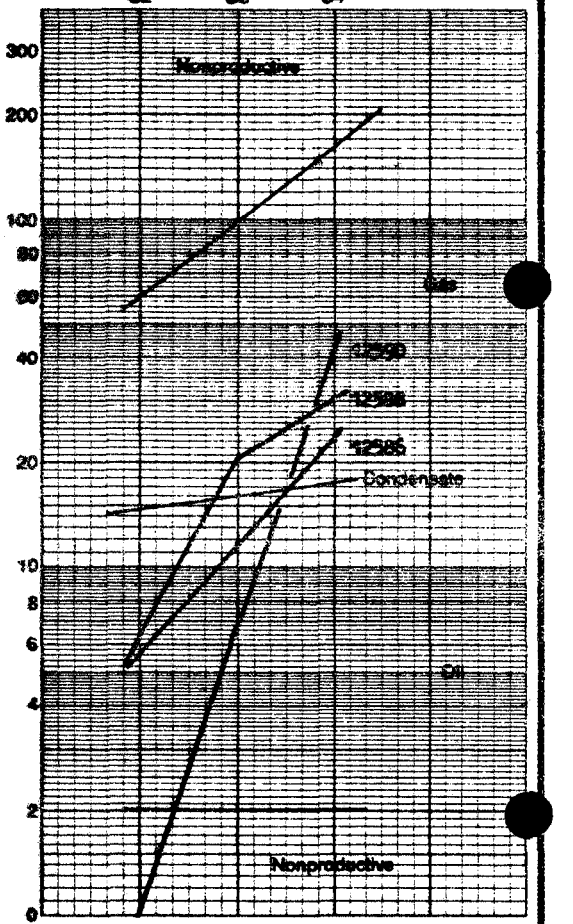
Depth Interval from 12584' to 12596' with X liberated ____ produced gas

Gross Ft 12 Net Ft ____

G	F	P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
			BACKGROUND	11.0	160	1.6	.59	.13	.059	.01			
		■	12586	5.8	2400	24.0	9.05	1.59	.78	.376	5.79	11.73	23.11
		■	12588	5.4	300	3.0	1.08	.21	.083	.026	6.13	20.41	30.63
		■	12590	4.0	233	2.33	.72	.13	.078	.013	0	6.8	43.33
			BACKGROUND										

SHOW EVALUATION

RATIO PLOT: C1/C2 C1/C3 C1/C4



GAS RATIO EVALUATION: X oil X gas ____ cond. ____ tite X wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other: ____

%: (20.) (80) ( ) ( ) ( ) ( )

Color slr, wh, tan Grain/Xtal Size f-m Shape sbrd-sbang Sorting mod Cmt & Mtx calc-sil Acc ____

POROSITY: n p m f g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color tan ____ even X spotted ____ pinpoint ____ bleeding % in total cuttings tr

FLUORESCENCE: Color dl yel X even ____ spotted ____ pinpoint % in total cuttings tr % mnrl ____

CHLOROTHENE CUT: Color yel Development v poor scrmly Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color yel Development v poor Residual ____ WETTABILITY TEST: + −

MUD PROPERTIES: Wt 10.5 FV 45 PH 10.4 %Oil 4% Cl 300 ph 12 WOB 20 RPM 110 SPM 35 PP 2400

REMARKS: Increase in oil over shaker, 30,339.8 gale units, GRADE 4++ Bit Type ____ Hrs ____ Footage ____

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DIVISION OF XCO

OPERATOR QUINEX ENERGY CORP **SEC** 30 **TWP** 1 S. **RNG** 2 E.

WELL RED CAP J.B.C. 30-4-A1 **JOB#** 84660 UINTAH **CO.,** UTAH

analex
DIVISION OF XCO

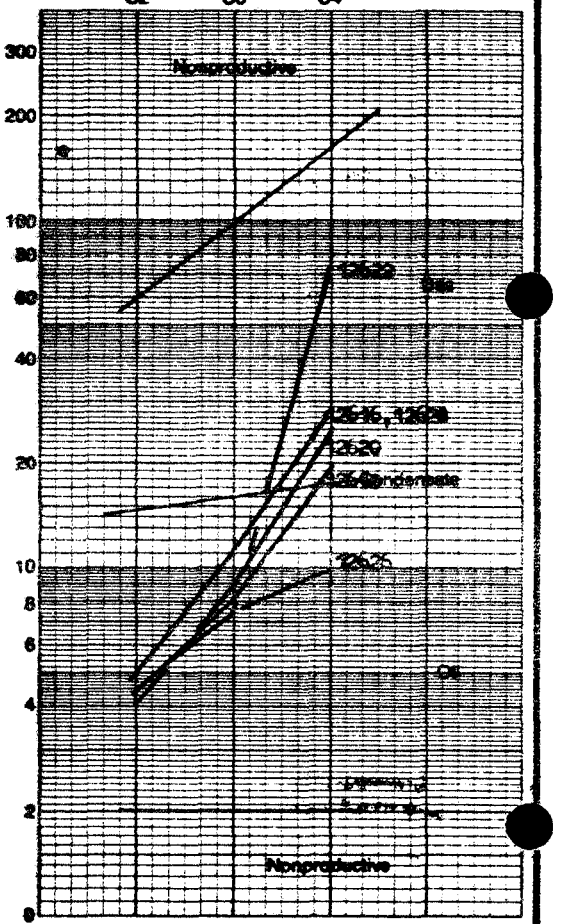
SHOW REPORT# 29 Formation WASATCH FORM. Time 4:00 pm Date 5/7/85

Depth Interval from 12618' to 12630' with X liberated ____ produced gas

Gross Ft 12 Net Ft ____

SHOW EVALUATION G F P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
	BACKGROUND	11.5	150	4.5	.33	.059	.03	.01			
	12616	12.1	370	3.7	1.43	.28	.13	.049	4.98	11.0	28.21
	12618	12.1	890	8.9	3.03	.68	.36	.148	4.35	8.18	19.57
	12620	15.2	400	4.0	1.17	.26	.128	.043	4.18	8.57	25.45
	12622	14.0	250	2.5	.7	.14	.077	.015	4.57	7.87	74.0
	12626	10.7	1110	11.1	3.73	.76	.41	.33	4.85	8.95	10.62
	12628	12.9	800	8.0	2.67	.55	.31	.093	4.77	8.36	28.19
	BACKGROUND										

RATIO PLOT: C1/C2 C1/C3 C1/C4



GAS RATIO EVALUATION: X oil X gas ____ cond. ____ tite ____ wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other GELOGENITE
%: (10) (80) ( ) ( ) ( ) (10)

Color wh,clr,SLP Grain/Xtal Size f-M GR Shape shrd-shang Sorting mod Cmt & Mtx calc Acc ____

POROSITY: n p m f g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color none ____ even ____ spotted ____ pinpoint ____ bleeding % in total cuttings ____

FLUORESCENCE: Color none ____ even ____ spotted ____ pinpoint % in total cuttings ____ % mnrl ____

CHLOROTHENE CUT: Color none Development ____ Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color none Development ____ Residual ____ WETTABILITY TEST: + −

MUD PROPERTIES: Wt 82.5 FV 43 Fl 40.4 %Oil 4 Cl 500 ph 12 WOB 20 RPM 120 SPM 53 PP 2400

REMARKS: tr blk oil over shaker, 3417.2 calc units, GRADE 2 Bit Type ____ Hrs ____ Footage ____

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analex DIVISION OF XCO

OPERATOR QUINEX ENERGY **SEC** 30 **TWP** 1 S **RNG** 2 E

WELL HERCAP FIC 30-1-A1 **JOB#** 86-660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

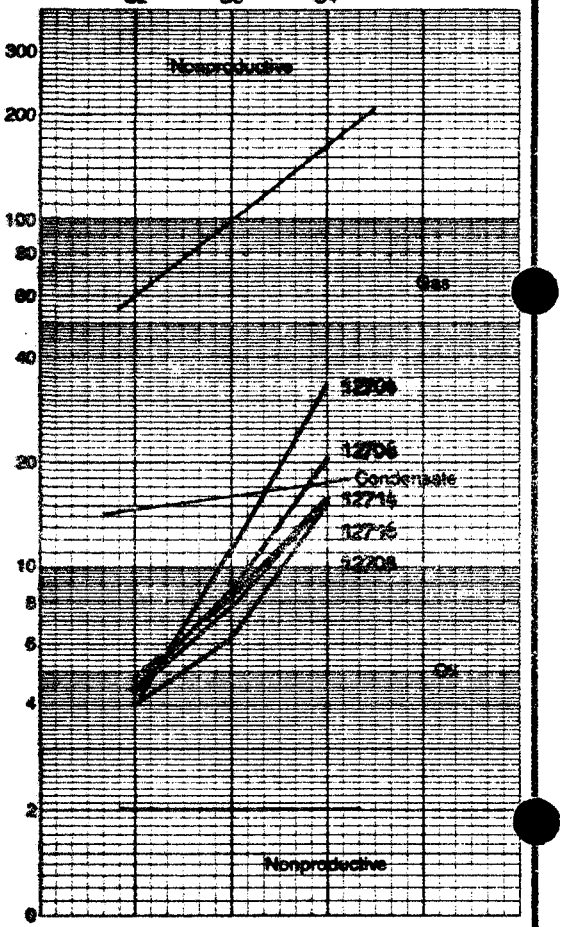
SHOW REPORT# 30 Formation MASATCH Time 5:30 AM Date 5/8/86

Depth Interval from 12,704 to 12,750 with ___ liberated X produced gas

Gross Ft 46 Net Ft 22

DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	≤ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
BACKGROUND	11.2	120	1.20	.260	.066	.031	0			
12704	13.2	1750	17.50	3.800	1.440	.380	.385	4.03	6.24	15.1
12706	13.4	900	9.00	3.030	.680	.360	.148	4.85	8.42	20.5
12708	11.6	500	5.00	1.330	.320	.120	.040	4.16	11.08	33.2
12712	10.8	850	8.50	2.750	.610	.300	.131	4.51	9.17	21.0
12714	11.2	400	4.09	1.090	.230	.130	.070	4.74	8.38	15.6
12716	9.3	420	4.20	1.100	.250	.140	.070	4.40	7.86	15.7
12718	9.7	420	4.20	1.100	.250	.140	.070	4.40	7.86	15.7
12720	13.8	450	4.80	1.200	.270	.150	.070	4.44	8.00	17.1
12736	10.1	400	4.00	1.090	.230	.130	.070	4.74	8.38	15.5
12748	5.4	450	4.50	1.280	.290	.140	.070	4.41	9.14	18.3
BACKGROUND	11.1	350	3.50	.960	.220	.120	.040			

SHOW EVALUATION G F P



GAS RATIO EVALUATION: X oil ___ gas ___ cond. ___ tite ___ wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other MRLST, SHLS

%: (tr) (40) (tr) (40) ( ) (tr, 20)

LS- Color mudk brn Grain/Xtal Size a gr fos Shape ___ Sorting ___ Cmt & Mtx microxln-chlk/Acc OOSPRA

POROSITY: n p m f g ___ intgran X intxln ___ moldic X frac ___ vuggy ___ other ___

STAIN: Color dk brn ___ even X spotted ___ pinpoint ___ bleeding % in total cuttings 40

FLUORESCENCE: Color brtl yel grn ___ even X spotted ___ pinpoint % in total cuttings 5 % mnrl 100

CHLOROTHENE CUT: Color brt yel wh Development v slow flat Residual g brt yel wh mag ODOR: n sl gd

CUT FLUORESCENCE: Color ___ Development ___ Residual ___ WETTABILITY TEST: + −

MUD PROPERTIES: Wt 12.5+ PV 42 YP 19.5 %Oil 1 Cl 300 ph 12 WOB 20/22 RPM 110 SPM 53 PP 3000

REMARKS: GRAB 2 W/ 4514 gals mud. Incr in a brn oil over shaker. Oil continued bleeding till next show.

Bit Type ___ Hrs ___ Footage ___

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DIVISION OF XCO

OPERATOR QUINEX ENERGY CORP **SEC** 30 **TWP** 1 S **RNG** 2 E

WELL BERCAP J.B.C. 30-4-A1 **JOB#** 84660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

SHOW REPORT# 31 Formation WASATCH FM. Time 7:00 pm Date 5/8/85

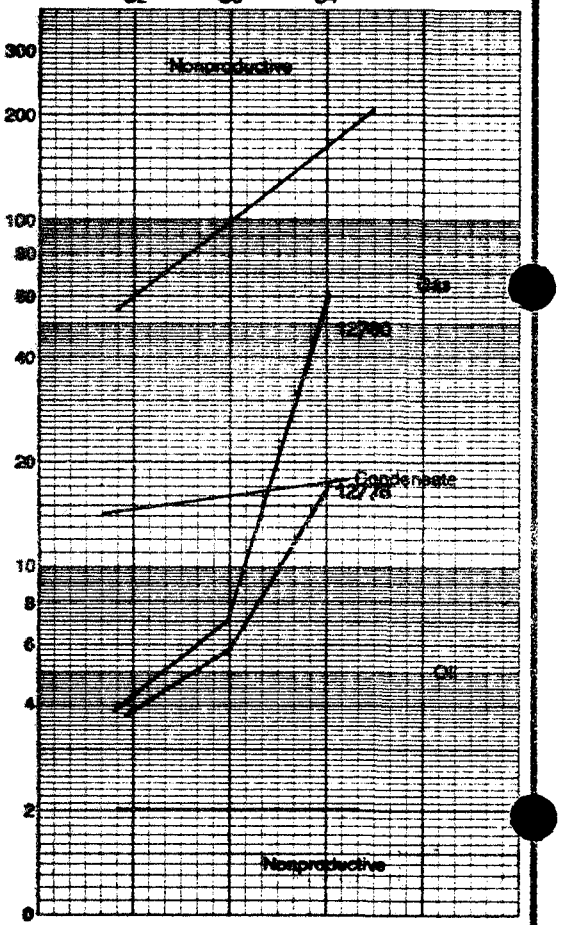
RATIO PLOT: C1/C2 C1/C3 C1/C4

Depth Interval from 12778' to 12780' with X liberated ____ produced gas

Gross Ft 2 Net Ft ____

G	F	P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
			BACKGROUND	28.4	410	4.1	1.17	.28	.16	.063			
	■		12778	13.1	7850	78.5	24.8	6.44	4.11	1.39	3.84	5.98	17.8
	■		12780	10.1	4400	44.0	15.17	3.67	2.16	.315	4.14	7.0	55.52
			12782	12.9	350	3.5	1.0	.31	.14	.031			
			BACKGROUND										

SHOW EVALUATION



GAS RATIO EVALUATION: X oil X gas ____ cond. X tite ____ wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other SILTSTONE

%: (10) (70) ( ) (10) ( ) (10)

Color wh, gy Grain/Xtal Size micrin Shape sbg Sorting ____ Cmt & Mtx ____ Acc ____

POROSITY: n p m f g ____ intgran ____ intxln ____ moldic X frac ____ vuggy ____ other ____

STAIN: Color dk brn ____ even X spotted ____ pinpoint ____ bleeding % in total cuttings ____

FLUORESCENCE: Color dull ____ even ____ spotted ____ pinpoint % in total cuttings ____ % mnrl ____

CHLOROTHENE CUT: Color yel Development good streaming Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color yel Development good Residual ____ WETTABILITY TEST: + −

MUD PROPERTIES: Wt 12.5 FV 40 PV 28.2 %Oil 0 Cl 325 ph 12 WOB 20/22 RPM 140 SPM 53 PP 2900

REMARKS: scale filled frac, free scale, oil stn, 25,402 scale units, GRADE 9++ Bit Type ____ Hrs ____ Footage ____

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OPERATOR QUINEX ENERGY **SEC** 30 **TWP** 1 S **RNG** 2 E

WELL MECAP FED 30-1-A1 **JOB#** 84-660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

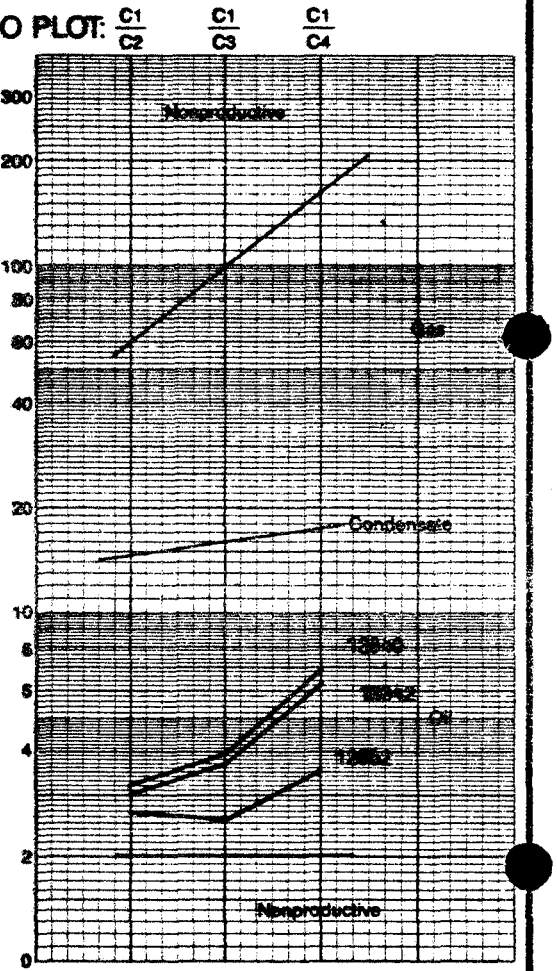
SHOW REPORT# 32 Formation WASATCH Time 7:00 AM Date 5/9/85

Depth Interval from 12836 to 12870 with ___ liberated X produced gas

Gross Ft 34 Net Ft 16

DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
BACKGROUND	10.2	420	4.20	4.17	.28	.14	.021			
12840	7.1	14800	148.00	68.73	15.28	10.00	6.36	3.22	3.83	6.94
12842	6.2	8100	81.00	30.00	6.66	5.00	3.05	3.01	3.70	6.35
12844	9.5	8150	81.50	19.30	3.78	1.32	2.08	3.34	4.47	9.28
12854	9.6	3800	38.00	5.38	1.67	1.40	.42	3.47	4.34	13.78
12856	9.3	3100	31.00	5.79	1.67	1.40	.42	3.47	4.14	13.78
12862	9.8	3200	32.00	4.36	1.62	1.23	1.05	2.69	3.54	3.54
12868	9.5	4600	46.00	6.39	2.51	2.50	1.64	2.54	2.56	3.90
BACKGROUND	10.8	4100	41.00	5.28	2.09	2.09	1.37			

SHOW EVALUATION: G F P



GAS RATIO EVALUATION: X oil ___ gas ___ cond. ___ tite ___ wet

LITHOLOGY TYPE: SS (20) SH (30) SLTST (0) LS (30) DOL ( ) Other MRLST (20)
%:

Color wh, slr Grain/Xtal Size f-mf Shape sbang Sorting m-w srt Cmt & Mtx calc Acc carb

POROSITY: n p m f g X intgran ___ intxln ___ moldic X frac ___ vuggy ___ other ___

STAIN: Color lt brn X even ___ spotted ___ pinpoint ___ bleeding % in total cuttings 15

FLUORESCENCE: Color dull yel grn ___ even X spotted ___ pinpoint % in total cuttings 10 % mnrl ___

CHLOROTHENE CUT: Color none Development ___ Residual ___ ODOR: n sl gd

CUT FLUORESCENCE: Color brt wh-blu Development v slo Residual wh yel ring WETTABILITY TEST: + −

MUD PROPERTIES: Wt 12.5+ FV 40 PV 30.2 %Oil 1 Cl 525 ph 12 WOB 20/22 RPM 110 SPM 58 PP 2000

REMARKS: DRAW 1_____, 103,885 units with g oil over shaker and 30' gas flare Bit Type ___ Hrs ___ Footage ___

NOTE: 12854 began to run through gas buster

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analex
DIVISION OF XCO

OPERATOR QUINEX ENERGY CORP **SEC** 30 **TWP** 1 S. **RNG** 2 E.

WELL REDCAP J.D.C. 30-4-A1 **JOB#** 84660 UINTAH **CO.,** UTAH

analex
DIVISION OF XCO

SHOW REPORT# 35 **Formation** WASATCH FMN. **Time** ____ **Date** 5/9/85

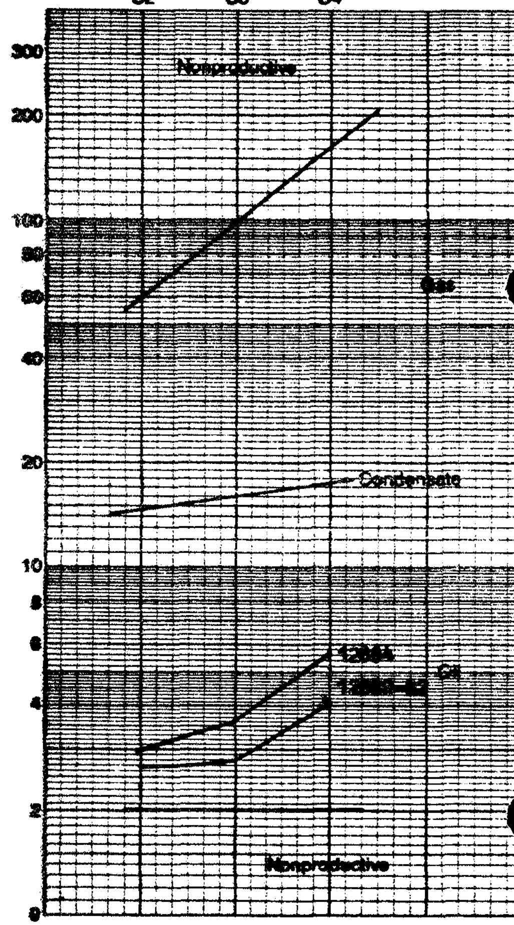
Depth Interval from 12878' **to** 12884' **with** X **liberated** ____ **produced gas**

Gross Ft 6 **Net Ft** ____

DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
BACKGROUND	11.3	4300	43.0	5.66	2.24	2.29	1.488			
12880	12.3	9800	98.0	11.65	4.59	4.56	3.03	2.74	2.84	4.19
12882	16.2	9000	90.0	11.65	4.59	4.56	3.03	2.74	2.84	4.19
12884	13.5	6000	60.0	8.83	3.33	3.16	2.04	2.91	3.64	5.74
BACKGROUND										

SHOW EVALUATION: G F P

RATIO PLOT: C1/C2 C1/C3 C1/C4



GAS RATIO EVALUATION: X oil ____ gas ____ cond. ____ lite ____ wet

LITHOLOGY TYPE: SS (20) SH (30) SLTST ( ) LS (30) DOL ( ) Other BNLST, GILSONITE (10)(10)

Color wh.clr Grain/Xtal Size f-vf Shape sbrd-sbang Sorting mod Cmt & Mtx calc Acc ____

POROSITY: n p m f g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color lt brn X even X spotted ____ pinpoint ____ bleeding % in total cuttings 10

FLUORESCENCE: Color dl yelgn ____ even X spotted ____ pinpoint % in total cuttings 10 % mnrl ____

CHLOROTHENE CUT: Color yel-wh Development sl streaming Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color yel-wh Development poor Residual ____ WETTABILITY TEST: + -

MUD PROPERTIES: Wt ____ FV ____ Fil ____ %Oil ____ Cl ____ ph ____ WOB ____ RPM ____ SPM ____ PP ____

REMARKS: incr in gn blk oil over shaker, flare incr, 4,725 calc units, GRADE 1.. Bit Type ____ Hrs ____ Footage ____

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OPERATOR QUINEX ENERGY CORP **SEC** 30 **TWP** 1 S **RNG** 2 E

WELL REDCAP J.B.C 30-4- A1 **JOB#** 84660 **UINTAH CO.,** UTAH

analex DIVISION OF XCO

SHOW REPORT# 37 Formation WASATCH FM. Time 1:00 am Date 5/10/85

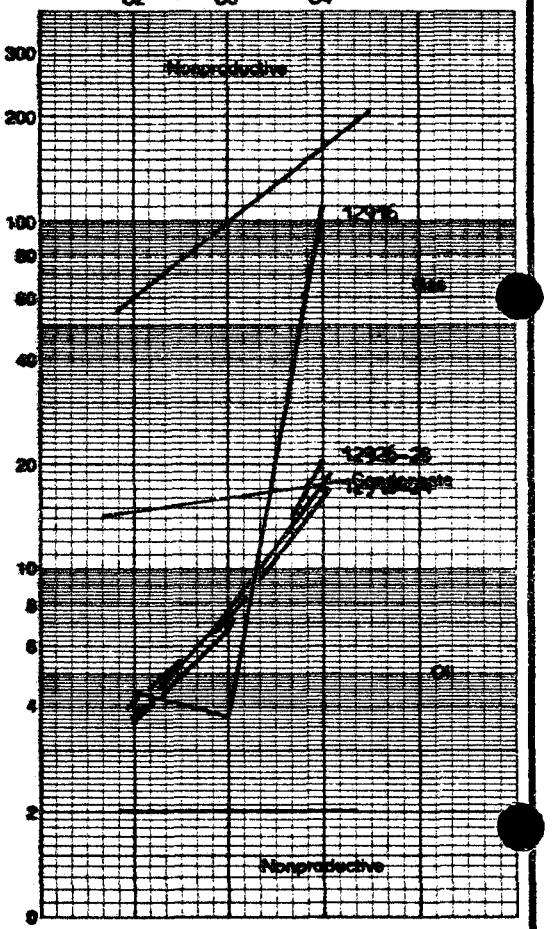
RATIO PLOT: C1/C2 C1/C3 C1/C4

Depth Interval from 12916' to 12930' with X liberated X produced gas

Gross Ft 14 Net Ft

SHOW EVALUATION

G F P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	iC4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
	BACKGROUND	13.3	5500	55.0	4.20	2.15	2.60	1.92			
	12916	12.5	8000	80.0	16.21	4.86	3.78	2.03	4.43	3.78	199.2
	12918	12.3	8500	85.0	16.55	5.28	4.19	2.60	3.95	7.77	18.16
	12920	13.3	8600	86.0	17.24	5.56	4.32	2.635	4.15	7.38	18.84
	12922	9.7	8600	86.0	17.24	5.56	4.32	2.64	4.15	7.58	18.24
	12924	12.8	8500	85.0	16.55	5.28	4.19	2.60	3.95	7.77	18.16
	12926	12.4	8400	84.0	17.93	5.83	4.50	2.60	3.73	7.22	20.19
	12928	12.8	8400	84.0	17.93	5.83	4.50	2.60	3.73	7.22	20.19
	BACKGROUND										



GAS RATIO EVALUATION: X oil X gas cond. X lite wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other SILSTONE

%: (20) (60) ( ) (10) ( ) (10)

Color wh, clr, SLP Grain/Xtal Size v-f Shape shrd-ebang Sorting mod Cmt & Mtx calc Acc

POROSITY: n p m f g X intgran intxln moldic frac vuggy other

STAIN: Color lt brn even X spotted pinpoint bleeding % in total cuttings tr-10%

FLUORESCENCE: Color dl yel even X spotted pinpoint % in total cuttings tr % mnrl

CHLOROTHENE CUT: Color yel Development poor streaming Residual

CUT FLUORESCENCE: Color yel Development poor Residual

ODOR: n sl gd

WETTABILITY TEST: + -

MUD PROPERTIES: Wt 12.6 PV 17 YP 10 %Oil tr Cl 525 ph 11.5 WOB 20/22 RPM 110 SPM 53 PP 2000

REMARKS: abnt blk oil over shaker, 10,876 calc units, GRADE 1+

Bit Type Hrs Footage

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OPERATOR QUINEX ENERGY CORP **SEC** 30 **TWP** 1 S. **RNG** 2 E.

WELL REDCAP J.D.C. 30-A-A1 **JOB#** 84660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

SHOW REPORT# 35 **Formation** WASATCH FML. **Time** 6:00 am **Date** 5/10/85

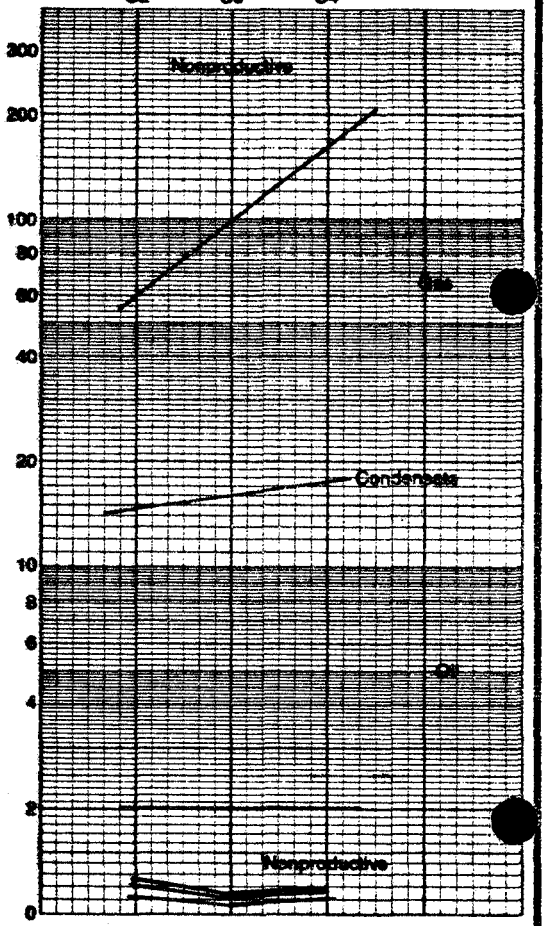
RATIO PLOT: C1/C2 C1/C3 C1/C4

Depth Interval from 12948' to 12958' with X liberated X produced gas

Gross Ft 10 Net Ft _____

SHOW EVALUATION G F P

DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
BACKGROUND	12.8	6200	62.0	8.62	3.61	3.24	2.16			
12950	11.0	13400	134.0	11.05	12.82	25.78	15.49	.88	.117	.181
12952	12.5	21600	216.0	15.5	28.5	40.5	24.85	.409	.185	.305
12954	13.4	15000	150.0	12.76	12.78	25.95	18.67	.451	.182	.251
12956	13.1	15000	150.0	12.76	12.78	25.95	18.67	.451	.182	.251
12958	11.5	16000	160.0	12.41	13.06	27.57	19.34	.401	.156	.221
BACKGROUND										



GAS RATIO EVALUATION: X oil _____ gas _____ cond. _____ tite _____ wet

LITHOLOGY TYPE: BS SH SLTST LS DOL Other _____

%: (10) (70) ( ) (20) ( ) ( )

Color _____ Grain/Xtal Size _____ Shape _____ Sorting _____ Cmt & Mtx _____ Acc _____

POROSITY: n p m f g _____ intgran _____ intxln _____ moldic _____ frac _____ vuggy _____ other _____

STAIN: Color none _____ even _____ spotted _____ pinpoint _____ bleeding % in total cuttings _____

FLUORESCENCE: Color none _____ even _____ spotted _____ pinpoint % in total cuttings _____ % mnrl _____

CHLOROTHENE CUT: Color none Development _____ Residual _____ ODOR: n sl gd

CUT FLUORESCENCE: Color none Development _____ Residual _____ WETTABILITY TEST: + –

MUD PROPERTIES: Wt 12.6 PV 17 YP 10 %Oil 18 Cl 285 ph 11.5 WOB 20/22 RPM 110 SPM 53 PP 2000

REMARKS: Slight gas cut oil over shaker(thru gas buster), 20' flare, 122,500 gale units, GRADE 1+++ Bit Type _____ Hrs _____ Footage _____

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OPERATOR QUINEX ENERGY **SEC** 30 **TWP** 1 S **RNG** 2 E

WELL MERCAP FED 30-1-A1 **JOB#** 85-660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

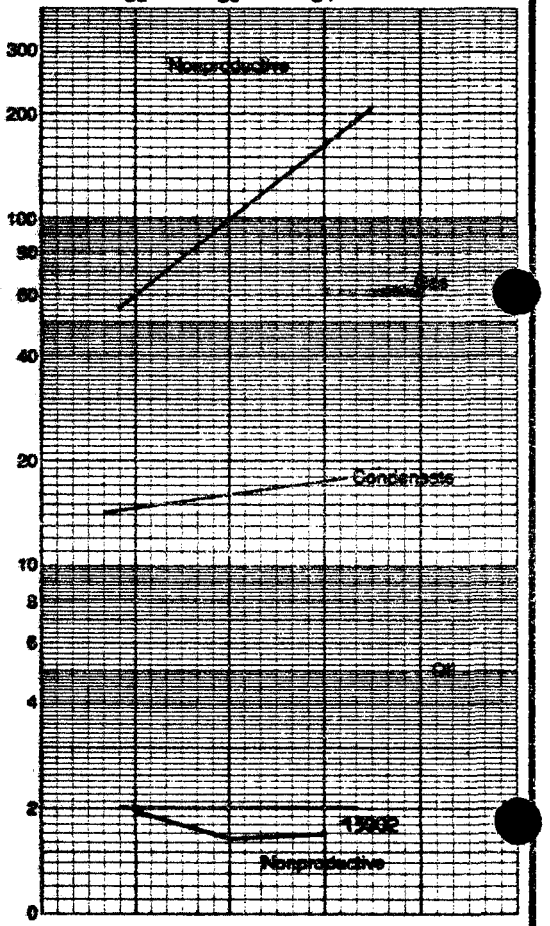
SHOW REPORT# 86 Formation WASATCH Time 2:00 AM Date 5/11/85

RATIO PLOT: C1/C2 C1/C3 C1/C4

Depth Interval from 13000 to 13004 with X liberated ____ produced gas

Gross Ft 4 Net Ft 2

SHOW EVALUATION G F P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
	BACKGROUND	10	2000	20.00	.375	.286	.77	.67			
	13000	9.8	2200	22.00	1.10	.700	1.18	1.25	1.57	.93	.88
	13002	3.2	3900	39.00	2.36	1.190	1.70	1.64	1.98	1.39	1.44
	13004	6.7	2000	20.00	.375	.286	.77	.67	1.31	.49	.56
	BACKGROUND	10.0	2000	20.00	.375	.286	.77	.67			



GAS RATIO EVALUATION: X oil ____ gas ____ cond. ____ tite X wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other MRLST

%: ( ) (90) ( ) ( ) ( ) (10)

Color tan, lt brn Grain/Xtal Size Chlky-Cryp Shape ____ Sorting ____ Cmt & Mtx ____ Acc ____

POROSITY: n p m f g ____ intgran X intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color none ____ even ____ spotted ____ pinpoint ____ bleeding % in total cuttings ____

FLUORESCENCE: Color none ____ even ____ spotted ____ pinpoint % in total cuttings ____ % mnrl ____

CHLOROTHENE CUT: Color none ____ Development ____ Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color none ____ Development ____ Residual ____ WETTABILITY TEST: + −

MUD PROPERTIES: WT 13.1 PV 16 YP 10.0 %Oil 3 Cl 525 pH 10.4 WOB 22/24 RPM 110 SPM 53 PP 2100

REMARKS: SHALE 1, 13564 cale units, sl iner in oil over shaker Bit Type ____ Hrs ____ Footage ____

gas dropped off immediately, flare iner from 0' to 2', died back to 0' in 15 min.

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OPERATOR QUINEX ENERGY **SEC** 30 **TWP** 4 S **RNG** 2 E

WELL REDCAP FED 30-4-A1 **JOB#** 85-660 UINTAH **CO.,** UTAH

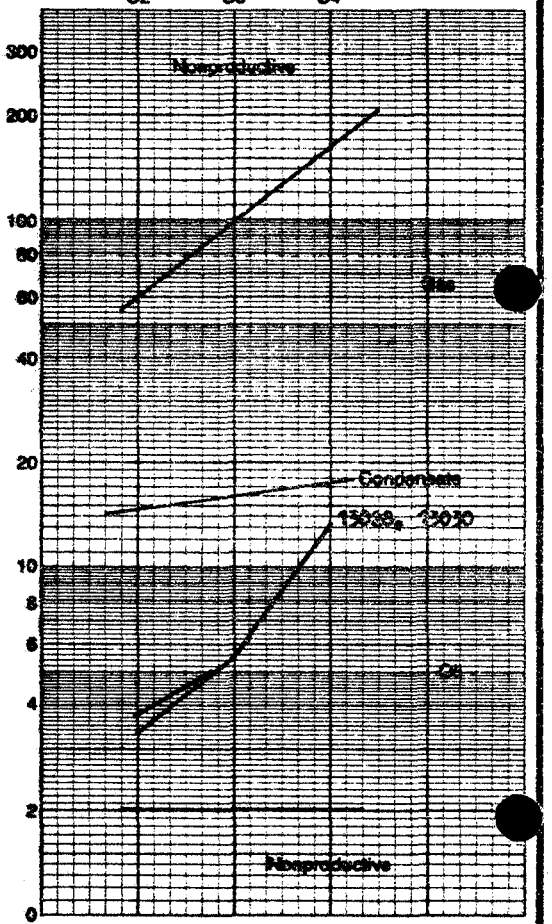
analex DIVISION OF XCO

SHOW REPORT# 32 Formation WASATCH Time 4:00 AM Date 5/13/85

Depth Interval from 13028 to 13030 with ____ liberated X produced gas

Gross Ft 2 Net Ft 2

SHOW EVALUATION G F P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
	BACKGROUND	12.2	4200	42.00	5.77	2.02	2.17	1.74			
	13028	13.2	8200	82.00	26.6	7.92	4.84	2.01	3.36	5.50	13.2
	13030	12.5	8000	80.00	24.4	6.54	4.42	1.85	3.73	5.52	13.2
	BACKGROUND	14.1	6500	65.00	7.03	4.00	3.33	1.88			



GAS RATIO EVALUATION: X oil ____ gas ____ cond. ____ tite ____ wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other ____

%: ( ) (70) ( ) (30) ( ) ( )

Color brn, gy-grn Grain/Xtal Size silty-crypsiaShape ____ Sorting ____ Cmt & Mtx ____ Acc foss-frag

POROSITY: n p m f g X intgran ____ intxln ____ moldic X frac ____ vuggy ____ other ____

STAIN: Color none ____ even ____ spotted ____ pinpoint ____ bleeding % in total cuttings ____

FLUORESCENCE: Color none ____ even ____ spotted ____ pinpoint % in total cuttings ____ % mnrl ____

CHLOROTHENE CUT: Color none Development ____ Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color none Development ____ Residual ____ WETTABILITY TEST: + −

MUD PROPERTIES: Wt 13.1 FV 46 PV 30.0 %Oil 5 Cl 525 ph 10.5 WOB 22/24 RPM 110 SPM 53 PP 2400

REMARKS: GRADE 1, 20111 scale units, sl-mod incr in oil over shales, steady incr in total gas. Flare incr from 0' to 4'. Bit Type ____ Hrs ____ Footage ____

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DIVISION OF XCO

OPERATOR QUINEX ENERGY CORP **SEC** 30 **TWP** 1 S. **RNG** 2 E.

WELL REDCAP J.D.C. 30-A-A1 **JOB#** 84660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

SHOW REPORT# 38 Formation WASATCH FMN. Time 12:30 pm Date 5/11/85

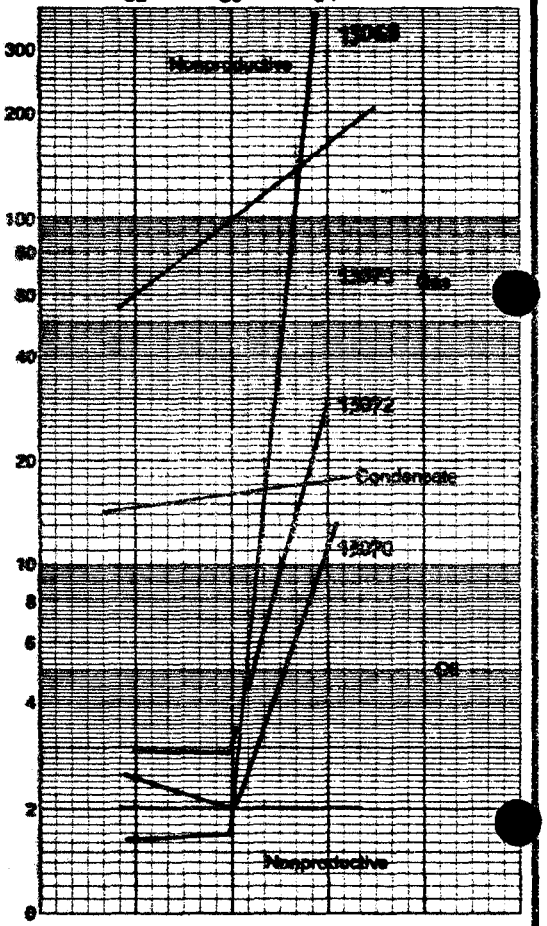
Depth Interval from 13066' to 13072' with X liberated ____ produced gas

Gross Ft 6 Net Ft ____

G	F	P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E	GAS CHROMATOGRAPHY % C1	C2	C3	≤ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
			BACKGROUND	15.0	6300	63.0	5.70	4.11	4.60	5.52			
			13066	9.2	7200	72.0	7.27	5.26	5.72	5.32	1.37	1.40	0
			13070	10.7	7000	70.0	6.57	4.62	5.22	5.41	2.49	2.05	11.34
			13072	11.6	8600	86.0	11.21	7.05	6.47	5.71	2.94	2.94	29.00
			BACKGROUND										

SHOW EVALUATION

RATIO PLOT: C1/C2 C1/C3 C1/C4



GAS RATIO EVALUATION: ____ oil X gas ____ cond. ____ tite X wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other ____

%: (20) (70) ( ) (10) ( ) ( )

Color wh, clr Grain/Xtal Size f-vf Shape slr-sbang Sorting mod Cmt & Mtx sale Acc ____

POROSITY: n p m i g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color lt brn X even ____ spotted ____ pinpoint ____ bleeding % in total cuttings tr

FLUORESCENCE: Color br yelgn X even ____ spotted ____ pinpoint % in total cuttings tr % mnrl ____

CHLOROTHENE CUT: Color gol Development poor-crush cut Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color yel Development poor Residual ____ WETTABILITY TEST: + −

MUD PROPERTIES: WR 13.1 PV 16 FV 40 %Oil 5% Cl 525 pH 10.4 WOB 20/24 RPM 110 SPM 55 PP 2200

REMARKS: Methane background doubled, 11,397 calc units, GRADE 1 ++ Bit Type ____ Hrs ____ Footage ____

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OPERATOR QUINEX ENERGY SEC 30 TWP 1 S RNG 2 E
WELL MERCAP JBC 30-4-A1 JOB# 84-660 UINTAH CO., UTAH

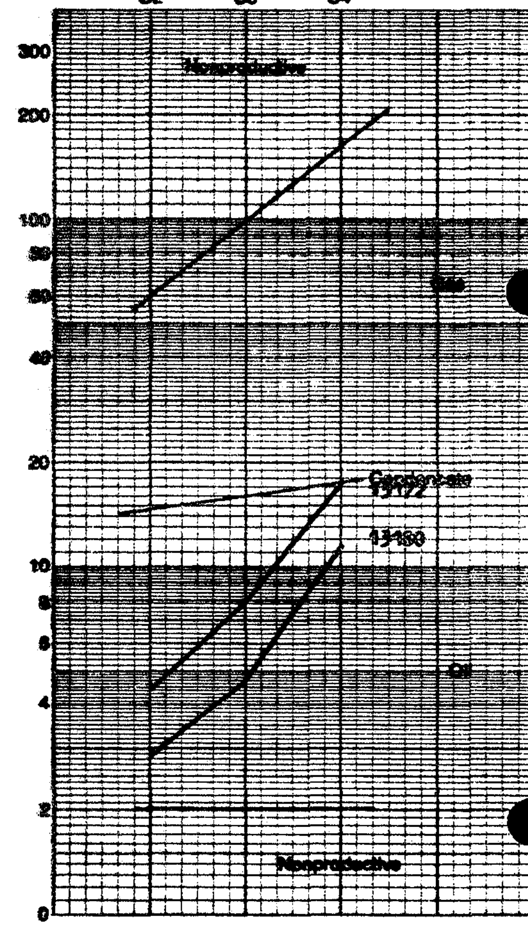
SHOW REPORT# 39 Formation WASATCH Time 11:00 AM
Date 5/12/85

Depth Interval from 13170 to 13180 with ____ liberated X produced gas

Gross Ft 10 Net Ft 10

SHOW EVALUATION (G F P)	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	≭ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
	BACKGROUND	12.2	1750	17.5	2.16	.67	.65	.50			
F P	13172	11.2	5500	55.0	18.18	4.10	2.29	1.04	4.43	7.94	17.48
F P	13174	12.1	5600	56.0	20.20	4.41	2.29	1.04	4.58	8.82	19.42
F P	13176	12.6	7000	70.0	25.80	5.85	2.88	1.04	4.41	8.96	24.81
F P	13178	13.2	9000	90.0	26.90	9.02	5.47	1.97	2.98	4.92	13.65
F P	13180	11.4	8400	84.0	23.90	8.41	5.17	2.11	2.84	4.62	11.32
	BACKGROUND	10.2	8400	84.0	23.90	8.41	5.17	2.11			

RATIO PLOT: C1/C2 C1/C3 C1/C4



GAS RATIO EVALUATION: X oil ____ gas ____ cond. ____ tite ____ wet

LITHOLOGY TYPE: SS (10) SH (70) SLTST (10) LS (10) DOL ( ) Other GILSONITE (tr)

Color wh, clr Grain/Xtal Size vf-m Shape ang-sbrd Sorting vp-mod Cmt & Mtx sil Acc carb

POROSITY: n p m f g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color brn ____ even X spotted ____ pinpoint ____ bleeding % in total cuttings 3

FLUORESCENCE: Color dull yelgrn ____ even X spotted ____ pinpoint % in total cuttings 3 % marl ____

CHLOROTHENE CUT: Color none Development ____ Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color none Development ____ Residual ____ WETTABILITY TEST: + -

MUD PROPERTIES: Wt 11.8/13.9V 43 Fl 10.4 %Oil 4 Cl 325 ph 9.6 WOB 22/24 RPM 110 SPM 53 PP 2200

REMARKS: SHALE 1+, 14092 units, g lacr oil over shaker which died at 13180, flare lacr from 0' to 4', mud cut with gas; 10.1 in, 11.0 out. Bit Type ____ Hrs ____ Footage ____

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OPERATOR QUINEX ENERGY **SEC** 30 **TWP** 1 S **RNG** 2 E

WELL REDCAP JBC 30-4-A1 **JOB#** 84-660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

SHOW REPORT# 40 Formation WASATCH Time 7:00AM Date 5/13/85

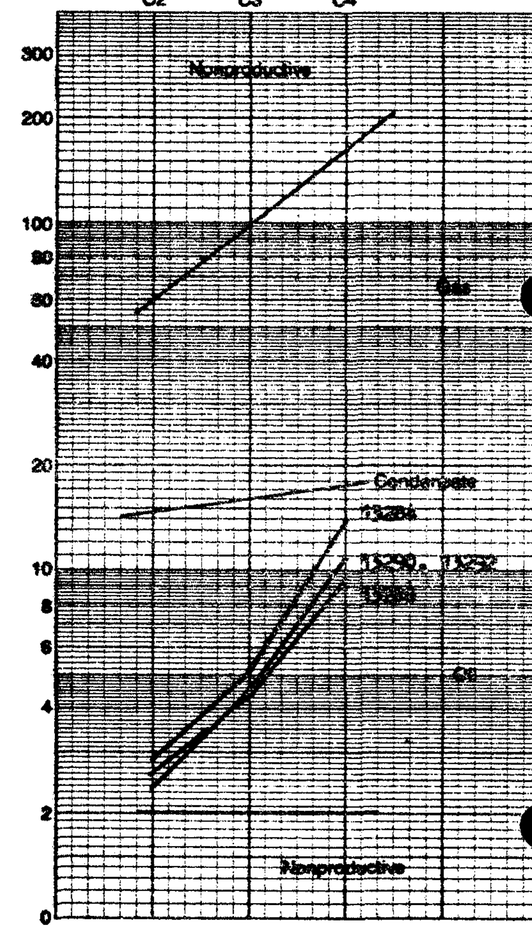
Depth Interval from 13274 to 13294 with ____ liberated X produced gas

Gross Ft 20 Net Ft 10

DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	≤ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
BACKGROUND	12.5	1490	14.90	2.92	.87	.69	.38			
13284	8.9	11000	110.00	35.56	12.31	6.88	2.54	2.89	5.17	14.0
13286	11.0	11400	114.00	37.22	12.51	7.37	2.94	2.98	5.05	12.6
13288	9.4	10400	104.00	30.00	11.49	6.88	3.28	2.61	4.36	9.4
13290	10.2	11000	110.00	34.44	14.56	6.88	3.18	2.36	5.00	10.8
13292	11.4	11000	110.00	34.44	14.56	6.88	3.18	2.36	5.00	10.8
BACKGROUND	14.0	10000	100.00	36.4	21.13	6.45	2.88			

SHOW EVALUATION: G F P

RATIO PLOT: C1/C2 C1/C3 C1/C4



GAS RATIO EVALUATION: X oil ____ gas ____ cond. ____ tite ____ wet

LITHOLOGY TYPE: SS (20) SH (60) SLTST ( ) LS (10) DOL ( ) Other GILSONITE (10)

Color clr,wh Grain/Xtal Size m Shape sbrd-sbang Sorting m Cmt & Mtx calc Acc ____

POROSITY: n p m f g x intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color none ____ even ____ spotted ____ pinpoint ____ bleeding % in total cuttings ____

FLUORESCENCE: Color none ____ even ____ spotted ____ pinpoint % in total cuttings ____ % mnrl ____

CHLOROTHENE CUT: Color none Development ____ Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color none Development ____ Residual ____ WETTABILITY TEST: + -

MUD PROPERTIES: Wt 13.1 FV 50 Fl 10.4 %Oil 4 Cl 825 ph 9.7 WOB 20/24 RPM 140 SPM 54 PP 3200

REMARKS: GRADE 1++, 49.437 calc units, gred gas show w/ vsl incr oil over shaker. Bit Type ____ Hrs ____ Footage ____

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OPERATOR QUINEX ENERGY **SEC** 30 **TWP** 1 S **RNG** 2 E

WELL REDCAP JDC 30-4-A1 **JOB#** 84-660 UINTAH **CO.,** UTAH

SHOW REPORT# 41 Formation WASATCH Time 6:00PM Date 5/13/85

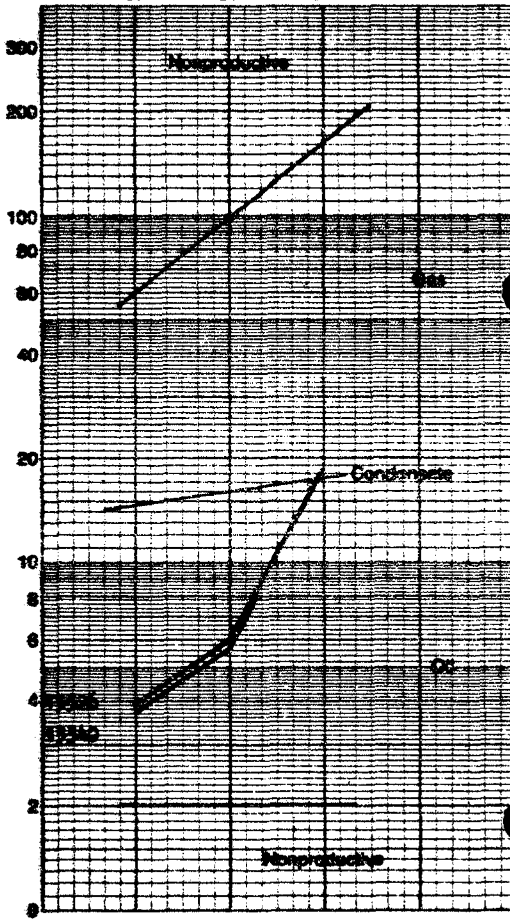
Depth Interval from 13320 to 13352 with X liberated ____ produced gas

Gross Ft 32 Net Ft 18

G F P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
	BACKGROUND	11.7	6000	60.00	15.3	4.92	3.48	4.45			
	13326	9.8	6200	62.00	17.2	4.62	2.98	.94	3.72	5.77	18.30
	13328	9.2	6200	62.00	17.2	4.62	2.98	.94	3.72	5.77	18.30
	13340	8.6	5200	52.00	17.0	4.31	2.79	.93	3.94	6.09	18.28
	13342	6.0	8200	82.0	32.2	8.21	3.93	1.02	3.92	8.19	31.57
	13344	4.5	8400	84.00	28.5	7.59	4.58	1.34	3.75	6.22	21.76
	13346	5.0	8800	88.00	28.8	7.90	4.78	1.85	3.64	6.02	15.57
	13348	4.6	7400	74.00	23.8	6.46	3.98	1.34	3.68	5.98	18.47
	13350	4.6	7400	74.00	23.8	6.46	3.98	1.34	3.68	5.98	18.47
	13352	8.6	7400	74.00	23.8	6.46	3.98	1.34	3.68	5.98	18.47
	BACKGROUND	12.4	5300	53.00	11.9	4.34	3.18	1.18			

SHOW EVALUATION

RATIO PLOT: C1/C2 C1/C3 C1/C4



GAS RATIO EVALUATION: X oil ____ gas ____ cond. X tite ____ wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other GILSONITE
%: (20) (40) ( ) (10) ( ) (30)

Color wh, clr Grain/Xtal Size f-m Shape sbang-sbrd Sorting m-p Cmt & Mtx sale, sil Acc carb mat

POROSITY: n p m f g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color m brn ____ even X spotted ____ pinpoint ____ bleeding % in total cuttings 5

FLUORESCENCE: Color none ____ even ____ spotted ____ pinpoint % in total cuttings ____ % mnrl ____

CHLOROTHENE CUT: Color clear Development ____ Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color dull gold Development faint, slow Residual ____ WETTABILITY TEST: + -

MUD PROPERTIES: Wt 11.1 PV 30 Fil 10.4 %Oil 4 Cl 325 ph 9.7 WOB 22/24 RPM 110 SPM 51 PP 2900

REMARKS: [illegible] 9+, 22909 cals units, sl incr in gas w/g incr in oil from 13320-13330 Bit Type ____ Hrs ____ Footage ____

g incr in gas w/ m incr in oil from 13340-13352

Analex cannot and does not guarantee the accuracy or correctness of this data and interpretation. Analex shall not be held liable or responsible for any loss, cost, damage or expense incurred or sustained by customer resulting from the use of this information or interpretation there of by any of its agents, servants or employees.

analex DIVISION OF XCO

OPERATOR SUTHEX ENERGY CORP **SEC** 30 **TWP** 1 S. **RNG** 2 E.

WELL REDCAP J.D.C 30-4-A1 **JOB#** 84660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

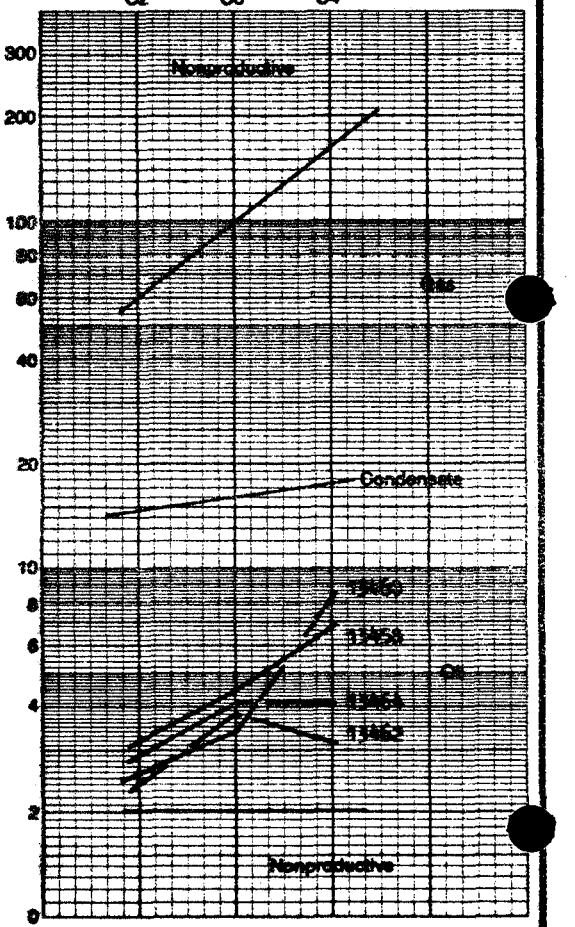
SHOW REPORT# 42 Formation WASATCH FM. Time 3:00 pm Date 5/14/85

Depth Interval from 13457' to 13474' with X liberated X produced gas

Gross Ft 7 Net Ft

DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E.	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
BACKGROUND	11.2	3000	30.0	5.50	1.60	1.40	.84			
13458	10.6	4700	47.0	9.44	2.80	2.26	1.41	3.28	4.58	6.91
13460	9.8	7800	78.0	18.11	6.41	5.04	2.48	2.62	3.46	8.08
13462	9.9	5550	55.5	10.56	3.59	2.70	2.40	2.54	3.89	3.84
13464	11.6	3500	35.0	11.94	3.89	2.95	2.40	2.81	4.15	4.13
BACKGROUND										

SHOW EVALUATION G F P



GAS RATIO EVALUATION: X oil X gas cond. tite wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other SILTSTONE
%: (10) (70) ( ) (10) ( ) (10)

Color wh, lt brn, clr Grain/Xtal Size m-f Shape sbrd-sbang Sorting mod Cmt & Mtx calc-sil Acc

POROSITY: n p f i g X intgran intxln moldic frac vuggy other

STAIN: Color lt brn X even spotted pinpoint bleeding % in total cuttings

FLUORESCENCE: Color none even spotted pinpoint % in total cuttings % mnrl

CHLOROTHENE CUT: Color none Development Residual ODOR: n sl gd

CUT FLUORESCENCE: Color none Development Residual WETTABILITY TEST: + -

MUD PROPERTIES: Wt 9.5+ FV 46 PH 10.2 %Oil A Cl 325 ph WOB RPM SPM PP

REMARKS: FR smnt dk gn sil over shaker, 25,469 calc units, GRADE 9+, 5' FLARE Bit Type Hrs Footage

Analex cannot and does not guarantee the accuracy or correctness of this data and interpretation. Analex shall not be held liable or responsible for any loss, cost, damage or expense incurred or sustained by customer resulting from the use of this information or interpretation done by any of its agents, servants or employees.

analex DIVISION OF XCO

OPERATOR QUINEX ENERGY **SEC** 30 **TWP** 1 S **RNG** 2 E

WELL BERCAP FEC 30-A-A1 **JOB#** 86-660 UINTAH **CO.,** UTAH

analex DIVISION OF XCO

SHOW REPORT# 43 Formation WASATCH Time 8:00 PM Date 5/14/85

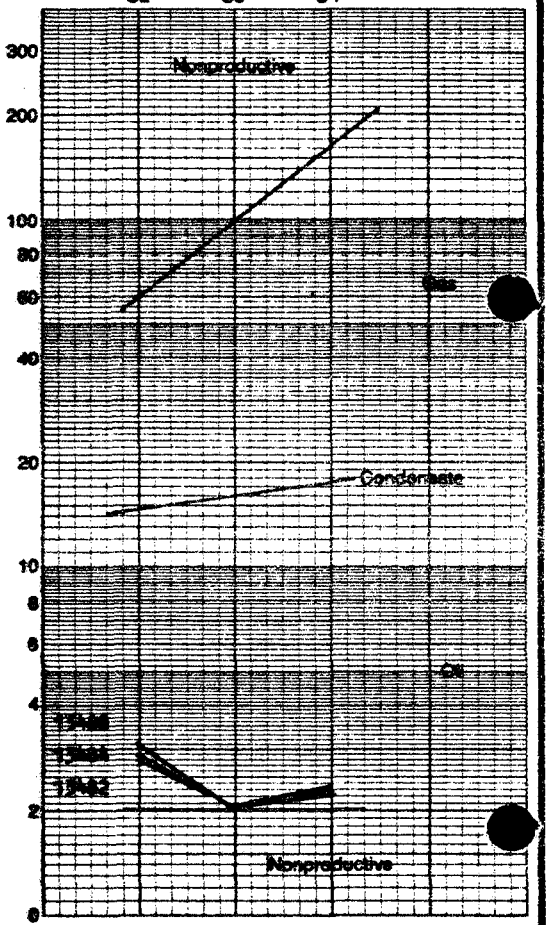
Depth Interval from 13482 to 13488 with ____ liberated ____ produced gas X 80

Gross Ft 6 Net Ft 6

G	F	P	DEPTH	MIN/FT	TOTAL GAS UNITS	TOTAL GAS % M.E	GAS CHROMATOGRAPHY % C1	C2	C3	Σ C4	SHOW GAS MINUS BACKGROUND C1/C2	C1/C3	C1/C4
			BACKGROUND	12.8	2000	20.00	1.43	.53	.68	.622			
			13482	9.7	1900	19.00	1.34	.48	.63	.575	2.79	3.13	2.33
			13484	8.0	1800	18.00	1.21	.42	.58	.529	2.88	2.09	2.29
			13486	6.2	1800	18.00	1.21	.42	.58	.529	2.88	2.09	2.29
			13488	8.0	1800	18.00	1.26	.41	.60	.569	3.07	2.10	2.21
			BACKGROUND	10.4	1800	18.00	1.26	.41	.60	.569			

SHOW EVALUATION

RATIO PLOT: C1/C2 C1/C3 C1/C4



GAS RATIO EVALUATION: X (Oil (non-prod)) gas ____ cond. ____ tite ____ wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other SILSTONE

%: (20) (40) (30) ( ) ( ) (10)

Color wh, clr Grain/Xtal Size vf-m Shape ang-sbang Sorting m Cmt & Mtx sil Acc carb mat

POROSITY: n p m f g X intgran ____ intxln ____ moldic ____ frac ____ vuggy ____ other ____

STAIN: Color m brn X even - X spotted ____ pinpoint ____ bleeding % in total cuttings ____

FLUORESCENCE: Color lt yel grn X even ____ spotted ____ pinpoint % in total cuttings 5 % mnrl 0

CHLOROTHENE CUT: Color blnh-ltyel Development ____ Residual ____ ODOR: n sl gd

CUT FLUORESCENCE: Color n/a Development ____ Residual ____ WETTABILITY TEST: + -

MUD PROPERTIES: WR 43.3 PV 16 YP 20.2 %Oil 4 Cl 525 ph ____ WOB 22/24 RPM 110 SPM 51 PP 2200

REMARKS: MINOR SHOW, 2-8 calc units w/ no incr in gas and no oil over shaker or in samples. Bit Type ____ Hrs ____ Footage ____

BG did have some stain, SILSTONE was covered with heavy oil.

Analex cannot and does not guarantee the accuracy or correctness of this data and interpretation. Analex shall not be held liable or responsible for any loss, cost, damage or expense incurred or sustained by customer resulting from the use of this information or interpretation there of by any of its agents, servants or employees.

Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

4

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-H62 4065

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Redcap

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [X] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME:

2. NAME OF OPERATOR: QUINEX ENERGY CORPORATION

9. WELL NO.: Redcap JDC 30-4-1A

3. ADDRESS OF OPERATOR: 4527 S 2300 East, #106 Salt Lake City, Utah 84117

10. FIELD AND POOL, OR WILDCAT: Bluebell

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*

At surface: C NW¼ Sec. 30, T 1 S, R 2 E

At top prod. interval reported below: 876 FNL 669 FWL Same

At total depth:

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: NW¼ Sec. 30, T 1 S, R 2 E

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-047-31591	12-11-84	Uintah	Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
2/15/85	5/15/85	6/25/85	GR 5344' / KB 5369'	5344'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
13,550'	13,510'	13 zones	→	Rotary	None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 12,101' - 13,476' Wasatch

25. WAS DIRECTIONAL SURVEY MADE: None

26. TYPE ELECTRIC AND OTHER LOGS RUN: DI-SFL, FDC, CNL, NST, BH-Sonic NAT GR SPECTROMETRY Mud log CBL

27. WAS WELL CORED: 12 side wall cores

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4	40.5	1540.0	14 3/4"	200 sks Class "H", 790 sk lite	Surface
7 5/8	26.4 & 29.7	10,362.79'	9 7/8"	270 sk lite, 300 Class "H"	
5 1/2	22.5	3,371.66	6 3/4"	990 sks Class "H"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5½	10,178	13,550	990 Class H	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	11,984.75	12,003.55
1.9	7,392.38	

31. PERFORATION RECORD (*Interval, size and number*)

See attached list.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12,101-13,476'	10,000 Gal HCl 28%
	2,900 CCF N^2 Nitrogen
	160 Gal Corr inhibitor
	2,100# frac divertive agent

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
6/23/85	Flowing	Flow/testing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/26/85	24	12/48		673.4	420	18.54	1000/.624

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
2200			673.4	420	18.54	43°

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): Used on lease & vented excess

TEST WITNESSED BY: Paul Wells & H.J. Payne

35. LIST OF ATTACHMENTS: Electric logs, mud logs, Geologic reports, perforations, & Frac.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [signature] TITLE Pres. DATE Aug 6, '85

*(See Instructions and Spaces for Additional Data on Reverse Side)

CONFIDENTIAL

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.
If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.
Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.
Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Uinta	4,580	4,600	Water
Uinta	5,150	5,180	Water
Green River	6,210	9,030	Oil & Gas
Wasatch	9,890	9,918	Oil
Wasatch	11,890	11,986	Oil & Gas
Wasatch	12,100	13,476	Oil & Gas

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Uinta Fm.	2,315	+3057'
Green River	5,323	- 456'
Black Shale Mbr.	8,906	-3534'
Wasatch Trans.	9,104	-3732'
Wasatch Fm	9,547	-4175'
Wasatch B	12,596	-7224'
Neola 3 Fingers	12,969	-7597'

U.S. GOVERNMENT PRINTING OFFICE: 1963—O-683636

GPO 680-378

QUINEX ENERGY CORPORATION

Redcap J.D.C. No. 30-4-1A

NE¼, NE¼, Section 30, Towhship 1 South, Range 2 East

Uintah County, Utah

PROPOSED PERFORATIONS BASED ON GAMMA RAY B.H.B. SONIC LOG

3-SPF

	Interval	No. of Shots
1)	13,472; 73, 74, 75, 76	15
2)	13,440; 42, 44, 45	12
3)	13,302; 04, 14, 16	12
4)	13,262; 64, 68, 70	12
5)	13,174; 76, 77, 86, 88, 90	18
6)	13,009; 10, 11, 23, 25, 26	18
7)	12,986; 88, 90	9
8)	12,938; 39, 40, 41, 42, 43	18
9)	12,904; 06, 08, 10, 12, 14, 16, 18, 20	27
10)	12,866; 68, 70, 72	12
11)	12,834; 36, 38, 40	12
12)	12,817; 18, 19, 20, 23, 24	18
13)	12,768; 69, 70, 84, 86, 87	18
14)	12,688; 90, 92, 94	12
15)	12,608; 09, 12, 13, 16	15
16)	12,576; 78, 80, 82	12
17)	12,324; 26, 31, 33, 37, 39	18
18)	12,283; 84, 85	9
19)	12,264; 66, 70, 71, 73, 74	18
20)	12,148; 49, 50, 53, 54	15
21)	12,101; 03, 05, 07, 09	15
	Total Shots	315

Form 9-330
Rev. 5-63

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE (See other instructions on reverse side)

RECEIVED
SEP 23 1985
DIVISION OF OIL, GAS & MINING

Form approved.
Budget Bureau No. 42-R3...

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-H62 4065

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Redcap

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME:

9. WELL NO.: Redcap JDC 30-4-1A

10. FIELD AND POOL, OR WILDCAT: Bluebell

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: NW¼ Sec. 30, T 1 S, R 2 E

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [X] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

2. NAME OF OPERATOR: QUINEX ENERGY CORPORATION

3. ADDRESS OF OPERATOR: 4527 S 2300 East, #106 Salt Lake City, Utah 84117

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: C NW¼ Sec. 30, T 1 S, R 2 E
At top prod. interval reported below: Same
At total depth:

14. PERMIT NO.: 43-047-31591 | DATE ISSUED: 12-11-84

12. COUNTY OR PARISH: Uintah | 13. STATE: Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
2/15/85	5/15/85	6/25/85	GR 5344' / KB 5369'	5344'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
13,550'	13,510'	13 zones	→	Rotary	None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 12,101' - 13,476'

25. WAS DIRECTIONAL SURVEY MADE: None

26. TYPE ELECTRIC AND OTHER LOGS RUN: DI-SFL, FDC, CNL, NST, BH-Sonic

27. WAS WELL CORED: 12 side wall cores

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4	40.5	1540.0	14 3/4"	200 sks Class "H", 790 sk lite	Surface
7 5/8	26.4 & 29.7	10,362.79'	9 7/8"	270 sk lite, 300 Class "H"	
5 1/2	22.5	3,371.66	6 3/4"	990 sks Class "H"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5½	10,178	13,550	990 Class	H

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	11,984.75	12,003.55
1.9	7,392.38	

31. PERFORATION RECORD (*Interval, size and number*)

See attached list.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12,101-13,476'	10,000 Gal HCl 28%
	2,900 CCF N^2 Nitrogen
	160 Gal Corr inhibitor
	2,100# frac divertive agent

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
6/23/85	Flowing	Flow/testing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/26/85	24	12/48		673.4	420	18.54	1000/.624

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
2200			673.4	420	18.54	43°

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): Used on lease & vented excess

TEST WITNESSED BY: Paul Wells & H.J. Payne

35. LIST OF ATTACHMENTS: Electric logs, mud logs, Geologic reports, perforations, & Frac.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED H Wells TITLE Pres. DATE Aug 6, '85

*(See Instructions and Spaces for Additional Data on Reverse Side)

CONFIDENTIAL

RECEIVED
AUG 07 1985
DIVISION OF OIL
GAS & MINING

DIVISION OF XCO

1860 Lincoln Street, Suite 780, Denver, Colorado 80203 (303) 863-0014

QUINEX ENERGY CORPORATION

REDCAP J.D.C. 30-4-A1

SECTION 30 - T1S - R2E

UINTAH COUNTY, UTAH

CONFIDENTIAL

LOGGING GEOLOGISTS: Forrest A. Smouse
Kevin R. Stank
ANALEX

RESUME

OPERATOR:	Quinex Energy Corporation
WELL NAME & NUMBER:	Redcap J.D.C. 30-4-A1
LOCATION:	Section 30 - T1S - R2E
COUNTY & STATE:	Uintah County, Utah
SPUD DATE:	March 11, 1985
COMPLETION DATE:	May 15, 1985
ELEVATIONS:	5,344' GL 5,373' KB
TOTAL DEPTH:	13,550' DRLR
CONTRACTOR:	Montgomery Drilling
RIG:	#32
TYPE RIG:	National 110
PUMPS:	PZ10 10" x 6"
GEOLOGIST:	DeForrest Smouse
ENGINEER:	H. J. Payne
TOOL PUSHER:	Dick Polland
TYPE DRILLING MUD:	Fresh water to Wt & Chem
MUD COMPANY:	Davis Mud
MUD ENGINEER:	Gary Knothe
HOLE SIZES:	12½" to 1,500'; 9-7/8" to 10,400'; 6-3/4" to 13,550'
CASING:	10-3/4" to 1,500'; 7-5/8" to 10,400'; 5½" to 13,550'
LOGGING GEOLOGISTS:	Forrest A. Smouse, Kevin R. Stank - ANALEX
TYPE UNIT:	2-Man, FID Total Hydrocarbon Analyzer, FID Gas Chromatograph
ELECTRIC LOGS BY:	Schlumberger, Gearhart
TYPE LOGS:	Dual Induction, Sonic, NGT, Sidewall Cores
BOTTOM FORMATION:	Wasatch Formation
WELL STATUS:	Completion for production

SUMMARY AND CONCLUSIONS

Quinex Energy's Redcap J.D.C. 30-4-A1 well was spudded on March 11, 1985. Drilling progressed with few delays and a total depth of 13,550' (driller) was reached on May 15, 1985.

Hydrocarbon logging commenced at 5,000' on March 22, 1985 through total depth. The stratigraphic units encountered during this time ranged from the Uinta formation to the basal Wasatch formation. The primary objectives were the Lower Wasatch formation with secondary objectives in the Lower Green River formation, and the Black Shale Facies.

The Uinta formation was topped at 3,040' (e-log depth) with hydrocarbon logging employed at 5,000'. A 1200 unit gas increase was recorded from 5,532'-5,540'. The samples consisted of 70% sandstone and showed light oil staining and bright yellow-green fluorescence with a good streaming cut, but was evaluated as being wet.

The top of the Green River formation was cut at 5,828'. There were nine shows observed in this zone; all sandstone with varying degrees of oil staining and fluorescence.

The top of the Black Shale Facies of the Green River formation was cut at 8,906'. There was only one show (#10). The sample was 60% sandstone with light brown oil stain, with yellow-green fluorescence and good streaming cut.

The top of the Wasatch transition was cut at 9,104' with only one show (#11). The sample was 60% sandstone with light to dark brown even to spotty oil staining, dull yellow-green fluorescence, and slow streaming cut.

The top of the Wasatch formation was cut at 9,547'. Thirty-one shows were cut in this formation, consisting of fractured shales and sands to porous sandstones. The best production comes from Show #32 through Show #43.

FORMATION SUMMARY

NOTE: All tops are based upon samples and electric log evaluation. All other zones of interest are based upon samples and information obtained during the drilling process. Footage and penetration rate were obtained from the drilling contractor's geolograph.

UINTA FORMATION — 3,040' (2,333')

Geologic sampling commenced within the Uinta formation. Drill rate averaged 2 min/ft. Samples consisted primarily of unconsolidated, fine to medium grained sandstone, and red, light gray, yellow, purple, light brown, gray-green, occasionally silty, slightly calcareous shales (mudstones). One minor show with fluorescence and oil cut was observed.

GREEN RIVER FORMATION — 5,828' (-455')

The Green River formation drilled smoothly with a drill rate of 2 to 4 min/ft and no significant breaks were observed. The Green River consists of light to medium gray, gray-green, light brown, slightly silty to slightly calcareous shales; brown, dark gray to gray-green, slightly silty marlstones; white to clear, poor to moderately indurated, very fine to medium grained, subround to subangular and moderately sorted sandstones, some of which showed slight oil stains and fluorescence. Samples also contained minor amounts of white to light gray siltstones; light gray, light to dark brown limestones; amorphic anhydrites; and water-lain and reworked light gray to white, micaceous tuffs.

BLACK SHALE FACIES — 8,906' (-3,533')

The Black Shale drilled with an average of 4 min/ft and no significant drilling breaks. The interval was characterized by dark brown to black, yellow, occasional light gray to gray-green, moderately silty, moderately calcareous, and occasionally fissile shales. Samples also showed a predominance of white to clear, fine grained, subround to subangular, moderately sorted, calcareous sandstones, with minor oil staining in some of the samples.

WASATCH TRANSITION ZONE — 9,104' (-3,731')

The Transition Zone drill rate slowed to an average of 6.5 min/ft. Samples were red to redbrown, dark to medium gray, light brown, slightly silty, slightly calcareous, and occasionally micaceous shales. Samples showed an abundance of white to clear, moderately indurated, very fine to medium grained, subround to subangular, moderately sorted, calcareous to silica cemented sandstones with one minor show (#11) having a spotty brown oil stain, dull yellow fluorescence, and poor streaming cut.

WASATCH FORMATION — 9,547' (-4,174')

The Wasatch had an erratic drill rate varying from 5 min/ft to 25 min/ft. Samples from the Wasatch were red, light to dark gray, dark brown, gray-green, smooth to slightly silty, none-moderately calcareous shales. Minor amounts of buff to cream, light gray-brown to dark brown, cryptocrystalline to microcrystalline, chalky in part, none to moderately argillaceous, lacustrine limestone, with an abundance of Ostracods and fish bone and scale fragments.

FORMATION SUMMARY (Cont.)

Sandstones were white to clear, light brown, moderate to well indurated, very fine to medium grained, moderately sorted, calcareous to silica cemented, occasionally glauconitic. The Wasatch formation had an unusual amount of Gilsonite throughout, which is seldom seen in the rest of the Uintah Basin. Show #32 at 12,836' (-7,463') produced dark green oil which ran through the gasbuster and continued until total depth. Most shows below 12,836' were very good.

Total depth was reached in the Basal Wasatch formation.

WELL TREATMENT REPORT

DOWELL

JUN 28 1985

DWL-494-N PRINTED IN U.S.A.

DOWELL DIVISION OF DOW CHEMICAL U.S.A.

DATE: 6-24-85

WELL NAME AND NUMBER: Ledco JDC 30-4-18

LOCATION (LEGAL): 30 15S. 2E.

POOL / FIELD:

FORMATION: Wasatch

COUNTY / PARISH: Uintah

STATE: Utah

TYPE OF SERVICE: ☐ Acidizing ☐ Fracturing ☐ Sand Control ☐ Other

SERVICE NAME: 15% HCl + N2

DOWELL LOCATION: Vernal Utah

TREATMENT NUMBER: 2627

PAGE 1 OF 2 PAGES

JOB DONE DOWN: TUBING ☒ CASING ☐ ANNULUS ☐

ALLOWABLE PRESSURE: TBG: 10,000 CSG: 3000

TYPE OF WELL: OIL ☒ GAS ☐ WATER ☐ INJ. ☐

OIL API GRAVITY: VAPOR PSI

AGE OF WELL: NEW WELL ☒ REWORK ☐

TOTAL DEPTH: BHT. (LOG)

CASING SIZE	WT.	DEPTH	TUBING SIZE	WT.	DEPTH
7 3/4		10157	2 7/8	6.5	

TYPE OR GRADE: TYPE OR GRADE

LINER SIZE	WT.	TOP-BOTTOM	PACKER TYPE	PACKER DEPTH
5 1/2	23	10155		12000

OPEN HOLE	CASING VOL.	TUBING VOL.	ANNULAR VOL.

CUST. NAME: Quinex Energy Co.

ADDRESS:

CITY, STATE ZIP CODE:

SERVICE INSTRUCTIONS: Treat with 20,000 gal 15% HCl, 8/1000 A-200 inhibitor, 1/1000 10-27 non Emulsion, 5/1000 U-42 Iron Control, 1/1000 J-321 Friction Reducer, 2100 lbs Rock Salt 2100 lbs BAF 315 1.3 Balls 280000 SCF N2

FOR CONVERSION PURPOSES 24 BBLS EQUALS 1000 GALLONS

ARRIVED ON LOCATION:

LEFT LOCATION:

PERFORATED INTERVALS

TOP	TO	BOTTOM	NO OF HOLES	TOP	TO	BOTTOM	NO OF HOLES
12101	TO	13476	315		TO		
	TO				TO		
	TO				TO		
	TO				TO		

DIAMETER OF PERFORATIONS =

TIME (0101 to 2400)	INJECTION RECORD: RATE BPM	TYPE OF FLUID	DENSITY	INCREMENT VOL BBLS	CUM. VOL BBLS	PROP TYPE	PROP #/GAL	PRESSURE: CSG.	TBG.	NOTATIONS
										Pre-Job Safety Meeting
										Pre-Job Pressure Test To ____ psi
8:43		15% Acid		80						slick acid + 500 SCF N2/BBL
					80					shut down change A.T.R.
	10	2% KCl		12	80				8000	Dis. 300 R.S. 300 BAF 45 Balls
	10	15% Acid		60	92				8500	
	11	2% KCl		12	152			3000	10070	Dis. 300 R.S. 300 BAF, 45 Balls
	11	15% Acid		60	164				9990	
	12	2% KCl		12	224				10080	Dis. 300 R.S 300 BAF 45 Balls
	11 1/2	15% Acid		60	236				9920	
	11	2% KCl		12	296				10050	Dis 300 R.S. 300 BAF 45 Balls
	11	15% Acid		60	308			3050	9870	
	11	2% KCl		12	368				10140	Dis 300 R.S. 300 BAF 45 Balls
	10.8	15% Acid		60	380				9930	
9:46	11	2% KCl		12	440				10040	Dis 300 R.S. 300 BAF 45 Balls
9:47	11	15% Acid		60	452			3100	9780	
	11	2% KCl		12	512				10140	Dis 300 R.S. 300 BAF 48 Balls

FRAC. GRADIENT:

AVG. INJECTION RATES: LIQ. 13 1/2 with N2 W/PROP 11 B.P.M. Fluid + 500 SCF/BBL N2

TOTAL FLUID: 685 BBLS.

TOTAL PROP: LBS.

TREATING PRESSURE SUMMARY: MAX 10 210 FINAL 9300 AVG. 9742 IMMED. S.D.P. 5900 15 MIN. SIP

PRODUCTION PRIOR TO THIS TR.

☐ Test ☐ Stabilized

CUSTOMER REPRESENTATIVE: Smokey Davis

DOWELL SERVICE SUPERVISOR: L. Harris

MATERIALS CHARGED FOR:

MTRL	QUANTITY	MTRL	QUANTITY
~~A-200~~			
28% HCl	19,000 gal		
A-200	160 gal		
W-27	20 gal		
U-42	100 gal		
J-321	20 gal		
J-46 Rock S.	2100 lbs		
J-227 BAF	2100 lbs		
1.3 Balls	315		

WELL TREATMENT REPORT

BEST COPY AVAILABLE

DWL-494-N PRINTED IN U.S.A.

DOWELL DIVISION OF DOW CHEMICAL U.S.A.

DATE: 6-14-95

WELL NAME AND NUMBER	LOCATION (LEGAL)	DOWELL LOCATION	TREATMENT NUMBER 2627
			PAGE 2 OF 2 PAGES
POOL / FIELD	FORMATION	JOB DONE DOWN: TUBING ☒ CASING ☐ ANNULUS ☐	ALLOWABLE PRESSURE: TBG: CSG:
COUNTY / PARISH	STATE	TYPE OF WELL: OIL ☐ GAS ☐ WATER ☐ INJ. ☐	OIL: API GRAVITY / VAPOR PSI
TYPE OF SERVICE: ☐ Acidizing ☐ Fracturing ☐ Sand Control ☐ Other	SERVICE NAME	AGE OF WELL: NEW WELL ☐ REWORK ☐	TOTAL DEPTH / BHT. (LOG)

CASING SIZE	WT.	DEPTH	TUBING SIZE	WT.	DEPTH
TYPE OR GRADE			TYPE OR GRADE		
LINER SIZE	WT.	TOP-BOTTOM	PACKER TYPE	PACKER DEPTH	
OPEN HOLE	CASING VOL.		TUBING VOL.	ANNULAR VOL.	

CUST. NAME

ADDRESS

CITY, STATE ZIP CODE

SERVICE INSTRUCTIONS:

FOR CONVERSION PURPOSES 24 BBLS EQUALS 1000 GALLONS

ARRIVED ON LOCATION: LEFT LOCATION:

PERFORATED INTERVALS

TOP	TO	BOTTOM	NO. OF HOLES	TOP	TO	BOTTOM	NO. OF HOLES
	TO				TO		
	TO				TO		
	TO				TO		
	TO				TO		

DIAMETER OF PERFORATIONS =

TIME (0001 to 2400)	INJECTION RECORD: RATE BPM	TYPE OF FLUID	DENSITY	INCREMENT VOL. BBLS	CUM. VOL. BBLS	PROP TYPE	PROP #/GAL	PRESSURE: CSG.	TBG.	NOTATIONS
										Pre-Job Safety Meeting
										Pre-Job Pressure Test To ____ psi
	11	15% Acid		60	524				9840	
9:58	10	2% KCl		101	584				10210	start flush
10:10	10	"			685				9300	shut down
										isip 5900

FRAC. GRADIENT

AVG. INJECTION RATES: LIQ. 13½ W/PROP 500

TOTAL FLUID: 695 BBLS.

TOTAL PROP: LBS.

TREATING PRESSURE SUMMARY: MAX. FINAL 7300 AVG. 9742 IMMED. S.D.P. 15 MIN. SIP

PRODUCTION PRIOR TO THIS TR.

☐ Test ☐ Stabilized

CUSTOMER REPRESENTATIVE

DOWELL SERVICE SUPERVISOR

MATERIALS CHARGED FOR:

MTRL	QUANTITY	MTRL	QUANTITY
28% HCl			
A-186			
J-521			

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well [X] gas well [ ] other

2. NAME OF OPERATOR
QUINEX ENERGY CORPORATION

3. ADDRESS OF OPERATOR
4527 S. 2300 East #106, SLC, Utah 84117

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 876' S of N line, 669' E of W line
AT TOP PROD. INTERVAL: Sec. 30
AT TOTAL DEPTH:

5. LEASE
14-20-H62-4065

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Redcap

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
Redcap JDC 30-4-1A

10. FIELD OR WILDCAT NAME
East Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 30, T 1 S, R 2 E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-31591

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5344 GR 5369 KB

RECEIVED
MAR 24 1986
DIVISION OF OIL, GAS & MINING

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	[ ]		[ ]
FRACTURE TREAT	[ ]		[ ]
SHOOT OR ACIDIZE	[ ]		[ ]
REPAIR WELL	[ ]		[ ]
PULL OR ALTER CASING	[ ]		[ ]
MULTIPLE COMPLETE	[ ]		[ ]
CHANGE ZONES	[ ]		[ ]
ABANDON*	[ ]		[ ]
(other) Water disposal approval			

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Production water stored on location in #1 power water tank. Tank capacity 480 bbls.

Water disposal will be by truck to Murray's or Dalbo's disposal pit. Average water production for well as of 3/15/86 is less than 1/10 bbl. per day.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [signature] TITLE President DATE Mar 20, 86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action is required before commencing operations.

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 3-25-86
BY: [signature]

*See Instructions on Reverse Side

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well [X] gas well [ ] other

2. NAME OF OPERATOR
QUINEX ENERGY CORPORATION

3. ADDRESS OF OPERATOR
4527 So. 2300 East #106 SLC, Utah 84117

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 876' S of N line, 669' E of W line
AT TOP PROD. INTERVAL: Sec. 30
AT TOTAL DEPTH:

5. LEASE
14-20-H62-4065

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Redcap

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
Redcap JDC 30-4-1A

10. FIELD OR WILDCAT NAME
East Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 30, T 1 S, R 2 E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-31591

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5344 GR 5369 KB

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	[ ]		[ ]
FRACTURE TREAT	[ ]		[ ]
SHOOT OR ACIDIZE	[ ]		[ ]
REPAIR WELL	[ ]		[ ]
PULL OR ALTER CASING	[ ]		[ ]
MULTIPLE COMPLETE	[ ]		[ ]
CHANGE ZONES	[ ]		[ ]
ABANDON*	[ ]		[ ]
(other) Emergency pit approval			

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Request for emergency pit to be located on southwest corner of location to facilitate emergency production operation and safety.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED _____ TITLE President DATE Mar. 20th - 86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action is required before commencing operations.

*See Instructions on Reverse Side

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 3-25-86
BY: John R. Baza

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 28, 1986

Quinex Energy Corporation
4527 South 2300 East #106
Salt Lake City, Utah 84117

Gentlemen:

Re: Well No. Redcap J.D.C. 30-4-1A - Sec. 30, T. 1S., R. 2E., Uintah County, Utah - API #43-047-31591

A review of our records indicates that copies of the side wall cores which were run on the referenced well as indicated on the Well Completion Report dated August 6, 1985, have not been received.

Rule 312, Oil and Gas Conservat
copies of the well logs and cores b
completion.

Please provide copies of the re
earliest convenience.

NORM SAID IF WE DON'T HAVE LOGS GO AHEAD AND REQUEST LOGS AND 12 SIDEWALL CORE.

WE HAVE THE LOGS SO HE SAID DON'T ASK FOR THE CORES.

7-21-87

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

0170S/21

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 28, 1986

Quinex Energy Corporation
4527 South 2300 East #106
Salt Lake City, Utah 84117

Gentlemen:

Re: Well No. Redcap J.D.C. 30-4-1A - Sec. 30, T. 1S., R. 2E., Uintah County, Utah - API #43-047-31591

A review of our records indicates that copies of the side wall cores which were run on the referenced well as indicated on the Well Completion Report dated August 6, 1985, have not been received.

Rule 312, Oil and Gas Conservation General Rules, requires that copies of the well logs and cores be submitted within 90 days of completion.

Please provide copies of the required side wall cores at your earliest convenience.

Respectfully,

Norman C. Stout
Administrative Assistant

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

0170S/21

orig file
cc R. Firth
J Baza
FYI

Well file

NOV 16 1987

DIVISION OF OIL, GAS & MINING

REFERRAL FORM
Division of Environmental Health
288 North 1460 West
P.O.B. 16700
Salt Lake City, Utah 84116-0700
(801) 538-6121

~~Environmental Health~~ 24-Hour Emergency Phone Number 538-6333

Phone #s 538- (6108 Air Quality) 6734 Radiation Control
6163 General Sanitation 6170 Solid & Hazardous Waste
6159 Public Water Supplies ~~6000~~ Water Pollution Control

REFERRED TO: ~~6000~~ 6108 AND Oil/Gas Mining

GENERAL INFORMATION

Date 11-11-87 Time of Observation 11:15 AM

Company/Industry/Community/Individual: Site; Quinex Energy Corp.

Contact _____ Phone # _____

Location NW¼ Sec 30 T 15S R 2E Uintah Co.

County Uintah

COMPLAINANT

Name _____

Address _____

Phone # _____

OBSERVER

Name Ed Riege R.S.

Agency Uintah Basin Dist H.D.

TYPE OF INCIDENT

___ New Construction
___ Visible Emission
X Open Burning
___ Impoundment
___ Bypass
___ Spill
___ Odor
___ Food
___ Abandoned Waste
___ Radiation
___ Drinking Water
___ Other (indicate)

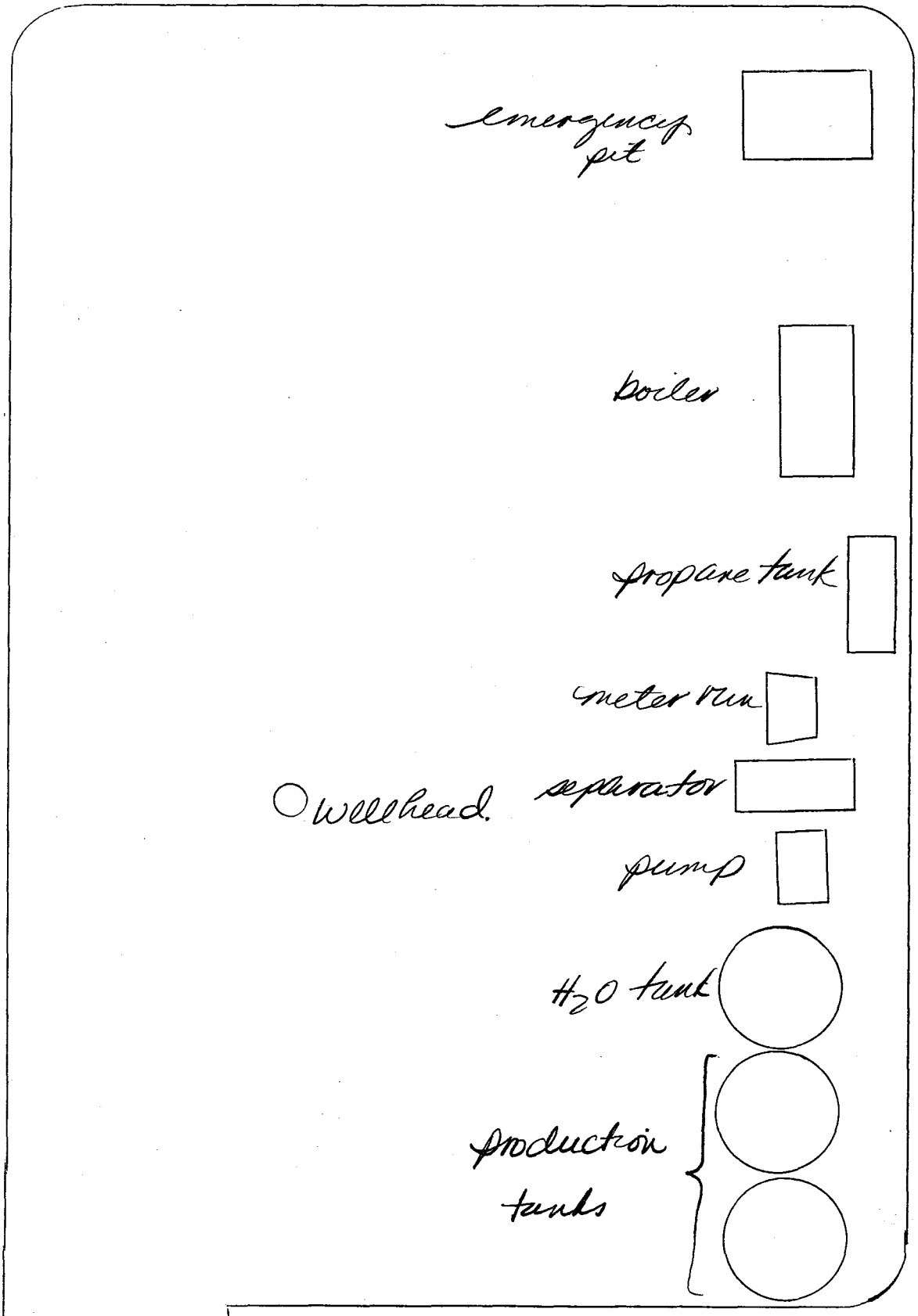
_____

PLOT DESCRIPTION/DIAGRAM

COMMENTS

It was observed on this date open burning of oil pits at the above location, Large black-gray plumes could be seen coming from: Redcap JDC #30-4-1A, Lease # API #43-047-31591 #14-20-H62 4065

Redcap JDC #30-4-1A Sec 39 T 13S, 24W Bubby 11/23/88



42-381 50 SHEETS 5 SQUARE
42-382 100 SHEETS 5 SQUARE
42-389 200 SHEETS 5 SQUARE
NATIONAL

QUINEX ENERGY CORPORATION

465 South 200 West • Suite 300 • Bountiful, Utah 84010 • (801) 292-3800 • FAX (801) 295-5858

November 16, 1992

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED
NOV 16 1992
DIVISION OF
OIL GAS & MINING

Ref: Quinex Energy Corporation
Malnar Pike 1-17, API No. 43-047-31714
Sam Houston 24-4, API No. 43-047-31653
Leslie Taylor 24-5, API No. 43-047-31828
CMS 1-13A1, API No. 43-047-31711
Einerson 1-4B1E, API No. 43-047-31940
Allred 2-32A1E, API No. 43-047-31889
JDC Redcap 30-4, API No. 43-047-31591
Chasel Sprouse 1-18, API No. 43-047-31695
Merlene 2-36A3, API No. 43-013-31247
Bowen-Bastian 1-14A1, API No. 43-047-31713
Uinta-Sam 28-2R, API No. 43-047-30127

Gentlemen:

Quinex Energy Corporation plans to install into the present site of the overflow pit a 400 barrel tank, cut in half longitudinally. The tank will be laid on rock or, if necessary on small concrete walls allowing a check for leakage. The proposed layout of the overflow tank is indicated on the enclosed drawing.

Quinex Energy Corporation expects to have the installation of the overflow tank accomplished by 1 January 1994.

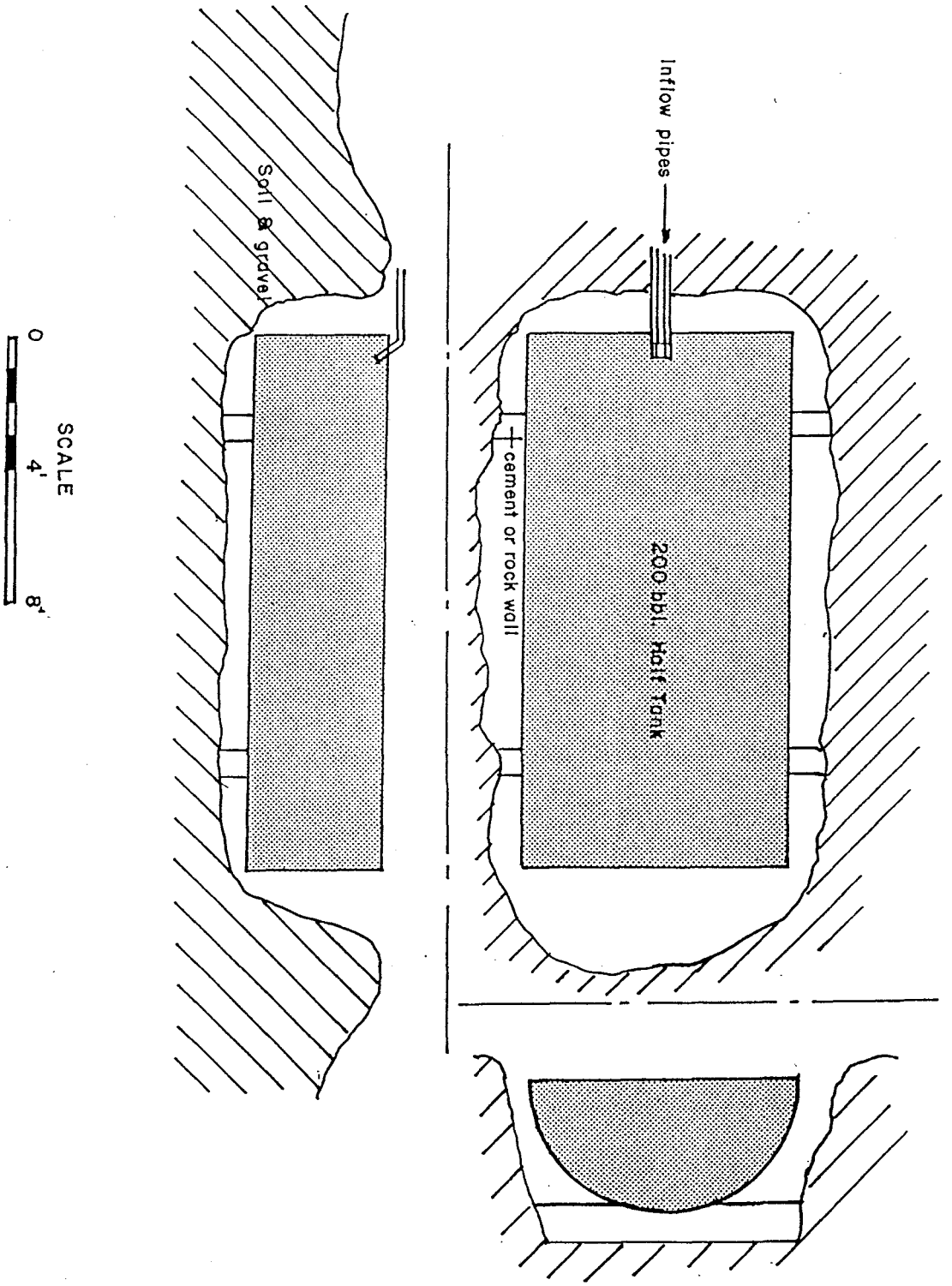
Sincerely,

RECEIVED
NOV 19 1992
DIVISION OF
OIL GAS & MINING

DeForrest Smouse,
Vice President, Quinex Energy

QUINEX ENERGY CORPORATION

OVERFLOW TANK PLAN



Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-H62 4065

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Redcap

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME:

9. WELL NO.: Redcap JDC #30-4-1A

10. FIELD AND POOL, OR WILDCAT: Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NW¼ Sec. 30, T1S, R2E

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
AUG 02 1990
DIVISION OF OIL, GAS & MINING

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: QUINEX ENERGY CORPORATION

3. ADDRESS OF OPERATOR: 465 SOUTH 200 WEST, SUITE #300, BOUNTIFUL, UTAH 84010

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: C NW¼, Section 30, T1S, R2E

14. PERMIT NO.: 43-047-31591

15. ELEVATIONS (Show whether DF, RT, GR, etc.): GR 5344' / KB5369'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Notice of Gas Venting			
(Other)			[X]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On or about 7/21/90 Gary Williams Energy had an explosion at their Wasatch Gas Plant. Due to the explosion of the plant we are unable to make gas deliveries and found it necessary to vent our gas.

The Gas Plant should be back on line within a month and normal deliveries of gas will resume.

OIL AND GAS
DFN RJF
JJB ✓ GLH
DTS SLS
2-DMEG
3- MICROFILM ✓
4- FILE

18. I hereby certify that the foregoing is true and correct

SIGNED Dee Knut Swan TITLE Vice-President DATE August 1, 1990

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action is required before commencing operations.

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 8-16-90
BY: John R. Bay

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-H62-4065

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: REDCAP

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: QUINEX ENERGY CORPORATION

8. FARM OR LEASE NAME: J.D.C. REDCAP

3. ADDRESS OF OPERATOR: 465 SOUTH 200 WEST, SUITE 300, BOUNTIFUL, UTAH 84010

9. WELL NO.: 30-4-1A

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: NW¼ NW¼ Section 30, Township 1 South, Range 2 East

10. FIELD AND POOL, OR WILDCAT: BLUEBELL

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NW¼ NW¼ Sec 30, T1S, R2E

14. PERMIT NO.: 43-047-31591

15. ELEVATIONS (Show whether DF, RT, GR, etc.): GR 5344' ; KB 5369'

12. COUNTY OR PARISH: UINTAH

13. STATE: UTAH

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[X]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Sept 22-28, 1992 The well developed a leak in its production tubing and while tubing was being pulled the string parted. Retrieved same and replaced 7200' with new tubing. Removed production packer and after scraping well replaced Modle R Packer at 12,023'.

Sept 30, 1992 Acid treatment of well with 3000 gallons 15% Hcl & 510 gallons of Methanal plus 1000# Kcl. Maximum pressure 950#. Average rate 3 barrels per minute. ISIP 510# dropped off to 0 in 1 minute.

RECEIVED
OCT 26 1992
DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED [signature] TITLE Vice Pres/Quinex DATE 10/23/92

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

***See Instructions on Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER	5. LEASE DESIGNATION AND SERIAL NO.: 14-20-H62-4065
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: REDCAP
	7. UNIT AGREEMENT NAME:
2. NAME OF OPERATOR: QUINEX ENERGY CORPORATION	8. FARM OR LEASE NAME: J.D.C. REDCAP
3. ADDRESS OF OPERATOR: 465 SOUTH 200 WEST, SUITE 300, BOUNRIDUL, UTAH 84010	9. WELL NO.: 30-4
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 876' FNL 669' FWL Section 30, T 1 S R 2 E UINTAH, COUNTY, UTAH	10. FIELD AND POOL, OR WILDCAT: BLUEBELL
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NW¼, NW¼, Sec 30, T1S, R2E
14. PERMIT NO.: 43-047-31591	15. ELEVATIONS (Show whether DF, RT, GR, etc.): KB - 5366' GR - 5344'
	12. COUNTY OR PARISH: UINTAH
	13. STATE: UTAH

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]				
(Other) Install Overflow Tank			[ ]	(Other)			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS: (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

1. Remove contaminated soil in and around present pit and dispose of in an appropriate manner.
2. Install a 12' diameter x 5' tall flat bottomed tank, constructed of 10 guage steel, capacity 100 bbls fluid, mounted on 4½" drill pipe skid into present site of overflow pit. All flow lines from tank battery run directly into tank.
3. Cleaned pit will remain as an emergency containment for emergency containment of fluid in excess of 100 bbls.

*Accepted by the State of Utah Division of Oil, Gas and Mining
Date: 4-19-93
By:

RECEIVED
APR 14 1993
DIVISION OF OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED [signature] TITLE Vice President DATE 4/13/93

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

* Follows DOGM Guidance for pit closing and cleanup levels.

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-H62-4065

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Redcap

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: Quinex Energy Corporation

8. FARM OR LEASE NAME: J.D.C. Redcap

3. ADDRESS OF OPERATOR: 465 South 200 West, Suite #300, Bountiful, Utah 84010

9. WELL NO.: #30-4-1A

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
876' FNL 669' FWL
Section 30, T1S, R2E

10. FIELD AND POOL, OR WILDCAT: Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NW¼, NW¼ Section 30, T1S, R2E

14. PERMIT NO.: 43-047-31591

15. ELEVATIONS (Show whether DF, RT, GR, etc.): KB 5366' GR 5344'

12. COUNTY OR PARISH: Uintah

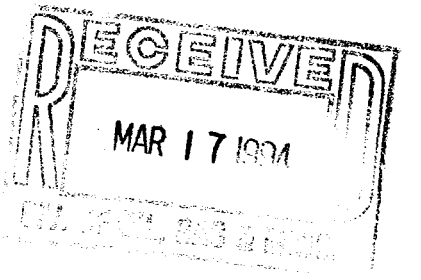
13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other)	[ ]			(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

12/15-17/93 Swabbed well down to 6400'. Injected 50 barrels warm condensate with 15 gallons scale inhibitor. Displace same with 50 barrels hot water.



18. I hereby certify that the foregoing is true and correct

SIGNED [signature] TITLE President DATE 3/9/94 ✓

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

***See Instructions on Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DOGM Form 5
May 5, 1987

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-H62-4065

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: REDCAP

1. OIL WELL [X] GAS WELL [ ] OTHER

APR 15 1994

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: QUINEX ENERGY CORPORATION

8. FARM OR LEASE NAME: J.D.C. REDCAP

3. ADDRESS OF OPERATOR: 465 SOUTH 200 WEST, SUITE #300, BOUNTIFUL, UTAH 84010

9. WELL NO.: 30-4-1A

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 876' FNL 669' FWL SECTION 30, T. 1 S., R. 2 E., USBM

10. FIELD AND POOL, OR WILDCAT: BLUEBELL

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NW¼, NW¼ SEC 30, T1S, R2E

14. API NUMBER: 43-047-31591

15. ELEVATIONS (Show whether DF, RT, GR, etc.): KB - 5566' GR - 5544'

12. COUNTY OR PARISH: UINTAH

13. STATE: UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) PRODUCTION ENHANCEMENT			[X]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

1. PULLED DOWNHOLE PUMP FROM HOLE.
2. SWABBED WELL DOWN THREE DAYS. PULLED HARD TO RELIEVE HYDROSTATIC PRESSURE. RAN BLANKING SLEEVE.
3. TREATED WITH 100 BARRELS CONDENSATE WITH 20 GALLONS TC 4201 AND TWENTY GALLONS TH 767. DISPLACE WITH WATER. HOT OIL SYSTEM.
4. RETURNED TO PRODUCTION.

18. I hereby certify that the foregoing is true and correct

SIGNED [signature] TITLE PRESIDENT DATE 4/14/94

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE Verbal credit 5/25/95

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: 14-20-H62-4065

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: REDCAP

7. Unit Agreement Name:

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: J.D.C. REDCAP #30-4-1A

2. Name of Operator: QUINEX ENERGY CORPORATION

9. API Well Number: 43-047-31591

3. Address and Telephone Number: 465 South 200 West, Bountiful, Utah 84010 #300 (801) 292-3800

10. Field and Pool, or Wildcat: BLUEBELL

4. Location of Well

Footages: 876' FNL 669' FWL

QQ, Sec.,T.,R.,M.: NW¼, NW¼, Section 30, T1S, R2E

County: UINTAH

State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandonment	[ ] New Construction	[ ] Abandonment *	[ ] New Construction
[ ] Casing Repair	[ ] Pull or Alter Casing	[ ] Casing Repair	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recompletion	[ ] Change of Plans	[ ] Shoot or Acidize
[ ] Conversion to Injection	[ ] Shoot or Acidize	[ ] Conversion to Injection	[ ] Vent or Flare
[ ] Fracture Treat	[ ] Vent or Flare	[ ] Fracture Treat	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[X] Other NOTICE OF GAS VENTING	
[ ] Other			

Approximate date work will start _____

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

On or about 10/15/94 Gary Williams Energy Corporation had an explosion at their Montwell Gas Plant. Due to the explosion we were unable to make gas deliveries or purchase dry gas for well operations. Quinex Energy Corporation was forced to burn wet gas and to vent excess gas.

The gas plant status has not been released and the date of re-opening purchase lines should occur within the month.

13.

Name & Signature: DeForrest Smouse Title: President Date: 10/18/94

(This space for State use only)

(1\93)

(See Instructions on Reverse Side)

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: 14-20-H62-4065

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: REDCAP

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name:

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: J.D.C. REDCAP #30-4-1A

2. Name of Operator: QUINEX ENERGY CORPORATION

9. API Well Number: 43-047-31591

3. Address and Telephone Number: 465 SOUTH 200 WEST, SUITE 300, BOUNTIFUL, UTAH 84010

10. Field and Pool, or Wildcat: BLUEBELL

4. Location of Well
Footages: 876' FNL, 669' FWL
QQ, Sec., T., R., M.: NW¼ NW¼, Section 30, T1S, R2E

County: UINTAH

State: UTAH

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandonment	[ ] New Construction	[ ] Abandonment *	[ ] New Construction
[ ] Casing Repair	[ ] Pull or Alter Casing	[ ] Casing Repair	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recompletion	[ ] Change of Plans	[ ] Shoot or Acidize
[ ] Conversion to Injection	[ ] Shoot or Acidize	[ ] Conversion to Injection	[ ] Vent or Flare
[ ] Fracture Treat	[ ] Vent or Flare	[ ] Fracture Treat	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[X] Other Swab & Distilate Treatment	
[ ] Other			
Approximate date work will start		Date of work completion 4/8/94	

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Swab formation, making 28 swab runs. Initial fluid level @7400'. Recovered 241 barrels oil and 76 barrels water. Treat formation with 75 barrels condensate with 20 gallons TL 201 and 20 gallons TH 767. Swab formation, initial fluid level after treatment 6700', final fluid level 6500'. Recovered 90 barrels of oil and 12 barrels water.

OCT 24

13.

Name & Signature: DeForrest Smouse Title: President Date: 10/21/94

(This space for State use only)

(1\93)

(See Instructions on Reverse Side)

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

RECEIVED
MAR 7 1996
DIV. OF OIL, GAS & MINING

5. Lease Designation and Serial Number: 14-20-H62-4065

6. If Indian, Allottee or Tribe Name: Redcap

7. Unit Agreement Name:

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

8. Well Name and Number: J.D.C. Redcap #30-4-1A

2. Name of Operator: QUINEX ENERGY CORPORATION

9. API Well Number: 43-047-31591

3. Address and Telephone Number: 465 South 200 West, Bountiful, Utah 84010 (801) 292-3800

10. Field and Pool, or Wildcat: Bluebell

4. Location of Well
Footages: 876' FNL 669' FWL
QQ, Sec.,T.,R.,M.: NW¼, NW¼, Section 30, T1S, R2E
County: Uintah
State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
☐ Abandonment	☐ New Construction	☐ Abandonment *	☐ New Construction
☐ Casing Repair	☐ Pull or Alter Casing	☐ Casing Repair	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recompletion	☐ Change of Plans	☐ Shoot or Acidize
☐ Conversion to Injection	☐ Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare
☐ Fracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	☒ Other Condensate Treatment	
☐ Other			
Approximate date work will start		Date of work completion	

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

8/6/95 Swabbed well down, then hot oil treatment with 100 barrels of condensate.

13.

Name & Signature: DeForrest Smouse Title: President Date: 3/6/96

(This space for State use only)

Tax Credit
3/1/96

(1\93) (See Instructions on Reverse Side)

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: 14-20-H62-4065

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: Redcap

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name:

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: JDC Redcap 30-4-1A

2. Name of Operator: QUINEX ENERGY CORPORATION

9. API Well Number: 43-047-31591

3. Address and Telephone Number: 465 S. 200 W., Bountiful, Utah 84010 (801) 292-3800

10. Field and Pool, or Wildcat: BLUEBELL

4. Location of Well

Footages: 876' FNL, 669' FWL County: UINTAH

QQ, Sec.,T.,R.,M.: NW¼,NW¼, Sec. 30, T. 1 S., R. 2 E. State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandon	[ ] New Construction	[ ] Abandon *	[ ] New Construction
[ ] Repair Casing	[ ] Pull or Alter Casing	[ ] Repair Casing	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recomplete	[ ] Change of Plans	[ ] Perforate
[ ] Convert to Injection	[ ] Perforate	[ ] Convert to Injection	[ ] Vent or Flare
[ ] Fracture Treat or Acidize	[ ] Vent or Flare	[ ] Fracture Treat or Acidize	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[X] Other Treat well	
[ ] Other			

Approximate date work will start _____

Date of work completion 11/15/95

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Pumped 100 bbls heated condensate down well bore to treat well & bore.

Placed back on pump.

13.

Name & Signature: [signature] Title: President Date: 5/29/96

(This space for State use only)

Tax credit 3/12/96.

(5\94) (See Instructions on Reverse Side)

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: 14-20-H62-4065

6. If Indian, Allottee or Tribe Name: Redcap

7. Unit Agreement Name:

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

8. Well Name and Number: JDC Redcap 30-4-1A

1. Type of Well: OIL [X] GAS [ ] OTHER:

9. API Well Number: 43-047-31591

2. Name of Operator: QUINEX ENERGY CORPORATION

10. Field and Pool, or Wildcat: BLUEBELL

3. Address and Telephone Number: 465 S. 200 W., Bountiful, Utah 84010

4. Location of Well
Footages: 876' FNL, 669' FWL
County: UINTAH
QQ, Sec., T., R., M.: NW¼, NW¼, Sec. ~~20~~ 30, T1S, R2E, USM
State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandon	[ ] New Construction	[ ] Abandon *	[ ] New Construction
[ ] Repair Casing	[ ] Pull or Alter Casing	[ ] Repair Casing	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recomplete	[ ] Change of Plans	[ ] Reperforate
[ ] Convert to Injection	[ ] Reperforate	[ ] Convert to Injection	[ ] Vent or Flare
[ ] Fracture Treat or Acidize	[ ] Vent or Flare	[ ] Fracture Treat or Acidize	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[X] Other Treat well	
[ ] Other			

Approximate date work will start

Date of work completion: 15 Sept. 1996

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Sep. 13-15, 1996. Swabbed well down. Pulled Standing valve & ran blanking sleeve. Swab well till equalized. Pumped 100 bbl. Condensate.

13.

Name & Signature: [signature] Title: President Date: 8/13/97

(This space for State use only)

WO tax credit denied - 9/97.

RECEIVED
AUG 18 1997
DIV. OF OIL, GAS & MINING

(4\94)

(See Instructions on Reverse Side)

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: 14-20-H62-4065

6. If Indian, Allottee or Tribe Name: REDCAP

7. Unit Agreement Name:

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

8. Well Name and Number: JDC Redcap 30-4-1A

1. Type of Well: OIL [X] GAS [ ] OTHER:

9. API Well Number: 43-047-31591

2. Name of Operator: QUINEX ENERGY CORPORATION

10. Field and Pool, or Wildcat: 43-047-31591

3. Address and Telephone Number: 465 South 200 West, Bountiful, UT. 292-3800

4. Location of Well

Footages: 876' FNL. 669' FWL

QQ, Sec.,T.,R.,M.: NW,NW, Section 30, T1S, R2E

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandon	[ ] New Construction	[ ] Abandon *	[ ] New Construction
[ ] Repair Casing	[ ] Pull or Alter Casing	[ ] Repair Casing	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recomplete	[ ] Change of Plans	[ ] Reperforate
[ ] Convert to Injection	[ ] Reperforate	[ ] Convert to Injection	[ ] Vent or Flare
[ ] Fracture Treat or Acidize	[ ] Vent or Flare	[ ] Fracture Treat or Acidize	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[X] Other ~~Swab down, Cond. chem treatment~~	
[ ] Other			

Approximate date work will start _____

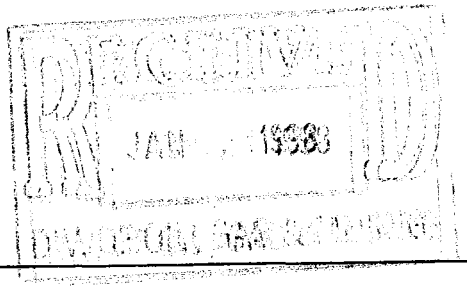
Date of work completion 9 Sept. 1997

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Tried to pull pump. Would not come. Swab well down and pulled pump with sand line. Pull standing valve and ran blanking sleeve. Pumped 100 barrels of condensate with paraffin solvent. Replaced standing valve . Hot oil well.



13.

Name & Signature: DeForrest Smouse DeForrest Smouse Title: President Date: 1/9/98

(This space for State use only)

(4\94) (See Instructions on Reverse Side)

WO tax credit 7/98

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: 14-20-H62-4065
6. If Indian, Allottee or Tribe Name: Redcap
7. Unit Agreement Name: J.D.C. Redcap
8. Well Name and Number: JDC Redcap 30-4-1A
9. API Well Number: 43-047-31591
10. Field and Pool, or Wildcat: BLUEBELL.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL [X] GAS [ ] OTHER:

2. Name of Operator: QUINEX ENERGY CORPORATION

3. Address and Telephone Number: 465 S. 200 W. Suite 300, Bountiful, Utah 84010 801 - 292- 3800

4. Location of Well
Footages: 876' FNL, 669' FWL
QQ, Sec., T., R., M.: Section 30, T1S, R2E, USBM
County: Uintah
State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandon	[ ] New Construction	[ ] Abandon *	[ ] New Construction
[ ] Repair Casing	[ ] Pull or Alter Casing	[ ] Repair Casing	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recomplete	[ ] Change of Plans	[ ] Reperforate
[ ] Convert to Injection	[ ] Reperforate	[ ] Convert to Injection	[ ] Vent or Flare
[ ] Fracture Treat or Acidize	[ ] Vent or Flare	[ ] Fracture Treat or Acidize	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[X] Other Hot oil, replace pump.	
[ ] Other		Date of work completion March 5, 1998	
Approximate date work will start 3/2/98		Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.	
		* Must be accompanied by a cement verification report.	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Tried to pull pump, would not pull due to dehydrated paraffin in tubing. Swab well for 4 days, then pumped 200 bbls. condensated to remove paraffin from tubing & casing. Ran new pump, and placed well back on production.

Rcd 12-28-98

13. Name & Signature: DeForrest Smouse Title: President Date: 6-15-98

(This space for State use only)

(5\84) (See Instructions on Reverse Side)

WTC 12-28-98 RJK

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: 14-20-H62-4065

6. If Indian, Allottee or Tribe Name: Redcap

7. Unit Agreement Name: J.D.C. Redcap

8. Well Name and Number: JDC Redcap 30-4-1A

9. API Well Number: 43-047-31591

10. Field and Pool, or Wildcat: BLUEBELL.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL [X] GAS [ ] OTHER:

2. Name of Operator: QUINEX ENERGY CORPORATION

3. Address and Telephone Number: 465 S. 200 W. Suite 300, Bountiful, Utah 84010 801 - 292- 3800

4. Location of Well
Footages: 876' FNL, 669' FWL
QQ, Sec.,T.,R.,M.: Section 30, T1S, R2E, USBM
County: Uintah
State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandon	[ ] New Construction	[ ] Abandon *	[ ] New Construction
[ ] Repair Casing	[ ] Pull or Alter Casing	[ ] Repair Casing	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recomplete	[ ] Change of Plans	[ ] Reperforate
[ ] Convert to Injection	[ ] Reperforate	[ ] Convert to Injection	[ ] Vent or Flare
[ ] Fracture Treat or Acidize	[ ] Vent or Flare	[ ] Fracture Treat or Acidize	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[X] Other Hot oil, replace pump.	
[ ] Other			

Approximate date work will start _____

Date of work completion March 2, 1998

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Tried to pull pump, would not pull due to dehydrated paraffin in tubing. Swab well for 4 days, then pumped 200 bbls. condensated to remove paraffin from tubing & casing. Ran new pump, and placed well back on production.

RECEIVED
JUN 22 1998
DIV. OF OIL, GAS & MINING

13. Name & Signature: DeForrest Smouse Title: President Date: 6-15-98

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(4\94) (See Instructions on Reverse Side)

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: 14-20-H62-4063

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

6. If Indian, Allottee or Tribe Name: REDCAP

7. Unit Agreement Name: J.D.C. Redcap

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: 30-4-A1

2. Name of Operator: QUINEX ENERGY CORPORATION

9. API Well Number: 43-047-31591

3. Address and Telephone Number: 465 S. 200 W., Suite 300, Bountiful, Utah 84010 292-3800

10. Field and Pool, or Wildcat: BLUEBELL

4. Location of Well

Footages: 876' FNL, 669' FWL

County: Uintah

QQ, Sec.,T.,R.,M.: Sec. 30, T. 1 S, R. 2 E., USM

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandonment	[ ] New Construction	[ ] Abandonment *	[ ] New Construction
[ ] Casing Repair	[ ] Pull or Alter Casing	[ ] Casing Repair	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recompletion	[ ] Change of Plans	[ ] Shoot or Acidize
[ ] Conversion to Injection	[ ] Shoot or Acidize	[ ] Conversion to Injection	[ ] Vent or Flare
[ ] Fracture Treat	[ ] Vent or Flare	[ ] Fracture Treat	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[ ] Other acid wash & replace tubing.	
[ ] Other			

Approximate date work will start: 16 February 1999

Date of work completion: 28 February 1999

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Washed tubing w/acid to remove excessive scale. Ran Dummy pump to find hole in tubing. Dummy pump parted while trying to retrieve on wireline. Reverse pumpand pumped dummy pump out of hole. Cut off tubing between packer & pump cavity when unable to release packer. Picked up overshot & jars to retreive packer. Unable to release packer & overshot stuck in hole. Cut tubing off above workover shoe. Picked up 10 drill collars, new jars & overshot to try and release packer. Jarred on packer until jars wore out. Could not move packer. Ran shot string on wireline to release overshot & work string from fish. Shot string 4 times to release. Backed off at packer. Packer still in hole. Ran casing scraper through 5½" 7 7 5/8" to remove scale. Ran new 5½" Model R-dounle grip packe & set same @ 11,990'. Place well back on pump.

13.

Name & Signature: DeForrest Smouse Title: President Date: 3/2/99

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RECEIVED

MAR 04 1999

(1\93)

(See Instructions on Reverse Side)

RECEIVED
AUG 11 1999
DIV. OF OIL, GAS & MINING

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: 14-20-H62-4063

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: REDCAP

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name: J.D.C. Redcap

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: 30-4-A1

2. Name of Operator: QUINEX ENERGY CORPORATION

9. API Well Number: 43-047-31591

3. Address and Telephone Number: 465 S. 200 W., Suite 300, Bountiful, Utah 84010 292-3800

10. Field and Pool, or Wildcat: BLUEBELL

4. Location of Well
Footages: 876' FNL, 669' FWL
QQ, Sec., T., R., M.: Sec. 30, T. 1 S, R. 2 E., USM
County: Uintah
State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandonment	[ ] New Construction	[ ] Abandonment *	[ ] New Construction
[ ] Casing Repair	[ ] Pull or Alter Casing	[ ] Casing Repair	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recompletion	[ ] Change of Plans	[ ] Shoot or Acidize
[ ] Conversion to Injection	[ ] Shoot or Acidize	[ ] Conversion to Injection	[ ] Vent or Flare
[ ] Fracture Treat	[ ] Vent or Flare	[ ] Fracture Treat	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[ ] Other acid wash & replace tubing.	
[ ] Other			

Approximate date work will start: 16 February 1999

Date of work completion: 28 February 1999

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Washed tubing w/acid to remove excessive scale. Ran Dummy pump to find hole in tubing. Dummy pump parted while trying to retrieve on wireline. Reverse pumpand pumped dummy pump out of hole. Cut off tubing between packer & pump cavity when unable to release packer. Picked up overshot & jars to retreive packer. Unable to release packer & overshot stuck in hole. Cut tubing off above workover shoe. Picked up 10 drill collars, new jars & overshot to try and release packer. Jarred on packer until jars wore out. Could not move packer. Ran shot string on wireline to release overshot & work string from fish. Shot string 4 times to release. Backed off at packer. Packer still in hole. Ran casing scraper through 5½" 7 7 5/8" to remove scale. Ran new 5½" Model R-dounle grip packe & set same @ 11,990'. Place well back on pump.

13.
Name & Signature: DeForrest Smouse Title: President Date: 3/2/99

(This space for State use only)
WTC denied 9-1-99. 90 day-rule RSK.

(1\93) (See Instructions on Reverse Side)

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: FEE

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME: FEE

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER _____

8. WELL NAME and NUMBER: J.D.C. Redcap 30-4-1A

2. NAME OF OPERATOR: QUINEX ENERGY CORPORATION

9. API NUMBER: 43-047-31591

3. ADDRESS OF OPERATOR: 465 SOUTH 200 WEST BOUNTIFUL UT 84010

PHONE NUMBER: (801) 292-3800

10. FIELD AND POOL, OR WILDCAT: BLUEBELL

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 876' FNL, 669' FWL, Section 30, T 1 S, R 2 E, USBM

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 30 1S 2E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☑ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: 2-22-07	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The 7 5/8" casing parted at 4,780 ' allowing drilling mud into the hole and wrecking the integrety of the well. Quinex Energy entered with a drill to open the casing allowing the casing to be swedged out. The drill bit commenced to stick in the hole so Quinex decided to mill out the bad spot.The mill deviated outside the casing. Quinex Energy then proceeded to try to pull the casing. The casing was shot off just above the bad zone. We were unable to pull the 7 5/8" casing with up to 100K tension. Quinex Energy then proceeded to wash over the casing and cut it off in units of about 100'. The weather dropped to 15 degrees below zero, and operations were suspended until better weather would allow full day operations.

NAME (PLEASE PRINT) DEFORREST SMOUSE TITLE PRESIDENT

SIGNATURE DeForrest Smouse DATE 4/9/2007

(This space for State use only)

RECEIVED
APR 10 2007
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: FEE

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME: FEE

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: JDC REDCAP 30-4-1A

2. NAME OF OPERATOR: QUINEX ENERGY CORPORATION

9. API NUMBER: 047-31591

3. ADDRESS OF OPERATOR: 465 S 200 W CITY BOUNTIFUL STATE U ZIP 84010

PHONE NUMBER: (801) 292-3800

10. FIELD AND POOL, OR WILDCAT: BLUEBELL

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 876' FNL, 669' FWL , SECTION 30, T 1 S, R 2 E, USBM

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 30 1S 2E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 10/12/2006	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☑ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: 11/30/2007	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

10/04/2007 Continued workover, attempting to mill out tubing and clean hole for recovery of tubing fish, and repair casing. Built mud to facilitate circulation out formation and milled metal shavings. Cut and pulled 7 5/8" casing and got only 4 joints, because casing parted. Speared casing and ran three point to find free-point. Tight spot was at the base of the 10 3/4" surface casing @ 1,500'. Ran logging tool down hole to 3 joints below Bowen Patch. The 7 5/8"casing appeared to be in good shape. Ran in with a 6 3/4" watermelon mill & started milling on tight spot @ 4,790'. Change over to 5 1/2" bull-nose mill and started milling @ 4898'. Milled down from 4989' to 4950' getting formation and metal shavings. Ran Impression Block which showed the casing 2" of center. Tried to pull 7 5/8" casing but it would not move at 30K tension. Found the tite spot @ base of 10 3/4" surface casing. Cut of the 7 5/8" casing at 1,439' & pulled 1431' 7 5/8" casing and laid it down. Milled out lip at base of 10 3/4" casing. Milled out tight hole and caught 7 5/8" casing fish and pulled same down to cut. Was able to mill down to 6900' inside of tubing then mill fell through to 7732'. Swiveled 1 1/4" drill pipe to 9,400'. Ran in tubing with a 1 3/8" spud bar, stacked out @ 9,500', and spudded through bridge & tool went down to 11,680'. Picked up a 1 7/8" chemical cutter. Cut off tubing @ 11,500', with 120K strain on tubing. Tension dropped to 90K. Pulled 6500' of 2 7/8" tubing, leaving 480' tubing and packer in hole. Milled from 5144' to 5165' with 5 3/4" mill & 6 5/8" string mill. Continued milling on casing with formation, rock and metal shaving returns. Milled down to 7450'. Milled down with washover pipe to 4,870'. The weather ddropped to below 0 degrees F & decision was made to stop workover operation until weather moderated alllowing full day workover operation.

NAME (PLEASE PRINT) DeForrest Smouse PhD TITLE President, Quinex Energy Corp.

SIGNATURE DeForrest Smouse DATE 12/10/2007

(This space for State use only)

RECEIVED
DEC 11 2007
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

From: "Mike Hebertson" <mike@quinexenergy.com>
To: <CAROLDANIELS@UTAH.GOV>
Date: 8/20/2008 4:03 PM
Subject: Well Information Changes
Attachments: Wells Stat Sheet.xls

The attached spreadsheet contains corrections to Quinex wells that will help update your files

43 047 31591
Redcap 30-4-2E
1S 2E 30

RECEIVED
AUG 20 2008
DIV. OF OIL, GAS & MINING

QUINEX ENERGY CORP

API Well Number	Well Name	County	Qtr/Qtr	Sec	T-R	Ft. NS	NS	Ft. EW	EW	Well Status	Well Type
43-047-31889	ALLRED 2-32A1E	Uintah	SESW	32	1S-1E	660	S	1521	W	POW	Oil Well
43-047-31713	BOWEN-BASTIAN 1-14A1	Uintah	SESW	14	1S-1W	398	S	2030	W	POW	Oil Well
43-013-32162	BRITTANY 4-12A3	Duchesne	C-NE	12	1S-3W	1320	N	1320	E	POW	Oil Well
43-047-31695	CHASEL-SPROUSE 1-18A1E	Uintah	SWNW	18	1S-1E	1516	N	804	W	POW	Oil Well
43-047-31711	CMS 1-13A1	Uintah	NENW	13	1S-1W	1300	N	1530	W	POW	Oil Well
43-047-39983	D.C. FED 1-11	Uintah	NENE	11	11S-20E	839	N	650	E	Permit	Gas Well
43-047-39982	D.C. FED 2-11	Uintah	NENE	11	11S-20E	829	N	621	E	Permit	Gas Well
43-013-32149	DAVID 3-7B2	Duchesne	NWSE	7	2S-2W	1547	S	1749	E	POW	Oil Well
43-047-31874	DEEP CREEK 2-19A2E	Uintah	NWSW	19	1S-2E	2421	S	980	W	POW	Oil Well
43-013-32787	DS FED 3-23	Duchesne	NWSW	23	9S-17E	1986	N	612	W	SI	Oil Well
43-047-39196	HELEN FED 1-26	Uintah	SWNW	26	9S-17E	1367	N	721	W	New Permit	Oil Well
43-047-39195	JANS FED 1-25	Uintah	NWNW	25	9S-17E	660	N	660	W	Permit	Oil Well
43-013-32789	JDC FED 4-23	Duchesne	SWSW	23	9S-17E	600	S	661	W	SI	Oil Well
43-013-31248	JODIE 3-36A3	Duchesne	NWNE	36	1S-3W	752	N	1662	E	POW	Oil Well
43-013-32786	JODIE FED 1-23	Duchesne	NWNW	23	9S-17E	563	N	832	W	POW	Oil Well
43-047-39198	JOELYN FED 1-27	Uintah	CNNW	27	9S-17E	660	N	1320	W	New Permit	Oil Well
43-013-31216	JOHN 2-7B2	Duchesne	NWNW	7	2S-2W	484	N	671	W	POW	Oil Well
43-013-31882	JOHN CHASEL 3-6A2	Duchesne	SWSE	6	1S-2W	660	S	1400	E	SI	Oil Well
43-013-33617	JSW FED 2-26	Duchesne	NWNW	26	9S-17E	660	N	660	W	POW	Oil Well
43-013-33618	JW FED 2-27	Duchesne	NENE	27	9S-17E	656	N	705	E	Permit	Oil Well
43-047-31828	LESLIE TAYLOR 24-5	Uintah	SWNW	24	1S-1W	2450	N	1260	W	POW	Oil Well
43-013-32788	LFW FED 2-23	Duchesne	SWNW	23	9S-17E	1980	N	661	W	POW	Oil Well
43-047-31714	MALNAR-PIKE 1-17A1E	Uintah	SWSW	17	1S-1E	660	S	660	W	POW	Oil Well
43-013-31247	MERLENE 2-36A3	Duchesne	SESE	36	1S-3W	1040	S	1100	E	SI	Oil Well
43-047-31390	MICHELLE UTE 7-1	Uintah	NESW	7	1S-1E	1539	S	2439	W	POW	Oil Well
43-013-30381	UTE TRBL 11-6A2	Duchesne	SENW	6	1S-2W	2227	N	1561	W	POW	Oil Well
43-047-31591	REDCAP J D C 30-4-1A	Uintah	NWNW	30	1S-2E	876	N	669	W	SI	Oil Well
43-047-31653	SAM HOUSTON 24-4	Uintah	NWSE	24	1S-1W	1350	S	1400	E	POW	Oil Well
43-013-32129	SASHA 4-6A2	Duchesne	SWSW	6	1S-2W	660	S	660	W	SI	Oil Well
43-047-31940	EINERSON 1-4B1E	Uintah	SWSW	4	2S-1E	1056	S	795	W	POW	Oil Well
43-013-32131	TRISTAN 5-6A2	Duchesne	NWNW	6	1S-2W	660	N	660	W	POW	Oil Well
43-047-30127	UINTAH-SAM 28-2R	Uintah	NESW	28	1N-1E	2111	S	1847	W	POW	Oil Well
43-013-30042	UTE TRIBAL U 2-12A3	Duchesne	SWSW	12	1S-3W	1322	S	1325	W	SI	Oil Well
43-047-33179	WADE COOK 2-14A1	Uintah	NWNW	14	1S-1W	705	N	662	W	POW	Oil Well
43-047-31845	MARY R. U. 278	Uintah	NWSE	13	1S-1W	1971	S	2072	E	POW	Oil Well

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Field Name	Surface	Mineral	UTM E	UTM N	Elev. GR	Elev. KB	TD	PBTD	
BLUEBELL	Fee	Fee	592565	4466702	5362	5383	12750	12743	
BLUEBELL	Fee	Fee	587831	4471387	5610	5634	14055	13982	
BLUEBELL	Indian	Indian	570808	4473805	6532	6553	15790	15782	
BLUEBELL	Fee	Fee	590665	4472468	5571	5595	14300	14300	
BLUEBELL	Fee	Fee	589279	4472503	5608	5622	14200	14161	
HILL CREEK	Federal	Federal	616404	4415106	5095				
HILL CREEK	Federal	Federal	616412	4415109	5087				
BLUEBELL	Fee	Fee	572323	4463431	5848	5869	13527	13523	
BLUEBELL	Fee	Fee	600377	4470560	5392	5418	13900	13859	
MONUMENT BUTTE	Federal	Federal	587015	4429669	5224	5238	5800	5280	
UNDESIGNATED	Federal	Federal	587054	4428648	5290				
8 MILE FLAT NORTH	Federal	Federal	588644	4428882	5290				
MONUMENT BUTTE	Federal	Federal	587029	4429265	5260	5272	5700	5700	
BLUEBELL	Indian	Indian	570762	4467531	6302	6324	14145	14019	
MONUMENT BUTTE	Federal	Federal	587065	4430504	5192	5204	6001	5967	
UNDESIGNATED	Federal	Federal	585635	4428865	5312				
BLUEBELL	Indian	Indian	571502	4464416	5922	5943	14030	13994	
BLUEBELL	Indian	Indian	572320	4474433	6455	5477	15878	15877	
UNDESIGNATED	Federal	Federal	587033	4428863	5280	5298	5607	5606	
UNDESIGNATED	Federal	Federal	586617	4428863	5282				
BLUEBELL	Fee	Fee	589220	4470543	5497	5518	14022	13990	
MONUMENT BUTTE	Federal	Federal	587019	4430071	5226	5242	5655	5419	
BLUEBELL	Fee	Fee	592230	4471526	5502	5523	14403	13470	
BLUEBELL	Indian	Indian	570933	4466471	6259	6280	13860	13860	
BLUEBELL	Indian	Indian	591145	4473399	5617	5643	14711	14638	
BLUEBELL	Indian	Indian	571672	4475277	6639	6663	16800	13780	
BLUEBELL	Indian	Indian	600302	4469555	5344	5369	13550	13510	
BLUEBELL	Fee	Fee	590012	4470087	5460	5483	13865	13826	
BLUEBELL	Indian	Indian	571441	4474432	6533	6554	15830	15828	
BLUEBELL	Fee	Fee	593962	4465212	5274	5293	12833	12804	
BLUEBELL	Indian	Indian	571397	4475754	6646	6657	16782	16747	
ROBIDOUX	Indian	Indian	594136	4478438	5892	5917	16000	15345	
BLUEBELL	Indian	Indian	570014	4473004	6467	6483	15700	15693	
BLUEBELL	Fee	Fee	587414	4472656	5699	5720	14212	14150	
BLUEBELL	Indian	Indian	589788	4471891	5555	5576	16998	13914	

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FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: 40-20-H62-4065

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Allottee

7. UNIT or CA AGREEMENT NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: Redcap JDC 30-4 1A

2. NAME OF OPERATOR: QUINEX ENERGY CORPORATION

9. API NUMBER: 047-31591

3. ADDRESS OF OPERATOR: 465 South 200 West CITY Bountiful STATE U ZIP 84010

PHONE NUMBER: (801) 292-3800

10. FIELD AND POOL, OR WILDCAT: BLUEBELL

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 876 FWL, 669 FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 30 1S 2E USM per Mike Hebertson

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 8/18/2008	☑ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☑ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Quinex Energy has moved a Workover Rig and Crew onto the Redcap 30-4 well and is rigging up. We are to planning continue the workover, milling out and cutting of the 7 5/8" casing. The well was milled out to 7450' with a 6 5/8" mill and then milled over the 7 5/8" casing with a Washover Pipe to 4,870'. The operations were suspended due to extreme low temperatures (- 0 degrees F) because we were getting only a short time of actual work, the remainder time was in thawing out the mud and getting the rig started. The rig was moved off on December 10, 2007, and the well shut in until temperatures moderated.

Quinex Energy Corporation moved a Workover Rig on to the location on August 18, 2008 and it is now being rigged up. We plan to continue the previous workover plans.

COPY SENT TO OPERATOR
Date: 9.17.2008
Initials: KS

NAME (PLEASE PRINT) DeForrest Smouse TITLE President,Quinex Energy Corp.

SIGNATURE DeForrest Smouse DATE 8/19/2008

(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining
Date: 9/4/08
By:

Federal Approval Of This Action Is Necessary

RECEIVED
AUG 21 2008
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-4065

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE ALLOTTEE

7. UNIT or CA AGREEMENT NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: Redcap JDC 30-4-1A

2. NAME OF OPERATOR: QUINEX ENERGY CORPORATION

9. API NUMBER: 047-31591

3. ADDRESS OF OPERATOR: 465 South 200 West CITY BOUNTIFUL STATE UT ZIP 84010

PHONE NUMBER: (801) 292-3800

10. FIELD AND POOL, OR WILDCAT: BLUEBELL

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 876' FNL, 669' FWL Section 30, T 1 S, R 2 E, USBM

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 30 1S 2E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☑ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☑ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please find attached Work-over of the JDC Redcap 30-4 well attempting to tie back to surface with a 5 1/2" casing from the top of the top of the 5 1/2" liner hanger. Workover on the well began during the fall of 2007. The 7 5/8" casing collapsed and parted. There is sands in the well containing very corrosive water that corrodes and pits iron casing and tubing.

NAME (PLEASE PRINT) DeForrest Smouse PhD TITLE President Quinex Energy Corporation

SIGNATURE DeForrest Smouse DATE 8/20/2008

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(5/2000) (See Instructions on Reverse Side)

2 feet then mill slowly down. Tripped out and the mill was worn out, and the mill was also cored out in center. Picked up and ran a new 6 ¾" tapered mill with a 12 foot sub. Milled down and when it slowed down and it's appeared that the mill was inside the 7 5/8" casing. Rigged down 6 days waiting for new rig parts. Picked up a 4 ¾" bit and tripped down to the top of the fish @ 4816'. Drilled down to 4824' the it slowed down, hard drilling. Pulled the bit and it looked OK, but sub and collars showed wear. Picked up a 5 ½" flat mill and tripped in hole. Circulated out fill that contained considerable iron shavings at 4824'. Milled down to 4842'. Tripped string up inside surface casing. Finished pulling string and mill was worn and cored out. Picked up a new 4 ¾"bladed mill and tripped in the hole. Milled down to 4883.5' & mill stopped. Pulled mill which was worn and cored out. Picked up a new 5" muncher mill and tripped in hole and caught fish @ 4882'. Milled very hard down to 4890'. While tripping out hung up @ 4820'. Tripped back in hole & tagged and milled down to 4856' and mill plugged off. Tripped it out and found several pieces of casing stuck in mill. Tripped back in hole with a new aggressive flat bottomed mill. Circulated, it was very ratt for 8 feet then found no problem down to 4996'. Tagged some fill. Milled down to 6390' getting bach sand, rock and formation. Tripped out and put on impression block, and tripped in hole and stacked out @ 4898'. When pulled the block showed a ½ circle impression. Picked up a 5" tapered mill, a 8 foot sub and a 5 1/8" mill. Tagged fish @ 4845'. Milled down to 5000'.

9/1-30/2007 Picked up 1 joint and tagged @ 7177' then circulated the hole. Milled down to 7450' getting back sand, formation and iron shavings. Last foot had some rocks but started to torque up. Circulated hole clean, laid down 1 joint & drained pump & lines. Picked up 1 joint & tagged @ 7450'. Circulated down to 7787' getting back rocks, sand and formation. Cleaned out hole, pulled 1 joint. From this time drained pump and lines every day after operations. Picked up 1 joint and tagged @ 8595'. Circulated hole getting back rocks, sand and formation. Samples contained some hard paraffin. Picked up 1 joint & milled down to 8877' getting back rocks, sand and formation. Pulled 42 joints and laid down. Picked up 22 stands out of derrick. Picked up 1 joint & tagged @ 9910'. Milled down to 10140' & tagged top of 5 ½" casing. Tripped out hanging up @ 4890' and had to pull 35K over up to 4790' then pulled free. Laid down tapered mill, sub and jars. The bottom of mill was worn off, the bumper sub was washed out with a hole in its side. Picked up wash over pipe & 7 joints of 2 7/8" tubing. Weld together and with 5 5/8" tapered mill on bottom. Tripped in hole and stacked out @ 4800'. Tried to work mill into casing making 5 feet of hole. Felt we were outside of casing. Tripped out and cut off welded units & broke off 5 5/8" mill. Welled together with a 2 7/8" mule shoe on bottom. Picked up a 6 1/;2" string mill, jars, bumper sub and ran in hole. Tagged and started milling. Made it down to 4847' with string mill. Hard drilling, mule shoe @ 5100'. Circulated hole clean. Ran back down and started milling down to 4829' then pulled & inspected mule shoe. Picked up a 2 7/8" mule shoe bumper sub and jars and tagged @ 4,900'. Swiveled down to 4936' and stopped. Tripped out and picked up a 5' concave mill, bumper sup, jars and collars, then tripped in hole to 4840'. Circulated tubing clean getting back sand, formation with some iron shavings and small rocks. Swiveled down to 4932' getting back formation with some iron shavings. Circulated tubing clean and pulled out of hole.. Rig down to get additional equipment.

10/4-31/2007 Moved in equipment and blew through 1 ¼" drill pipe. Picked up 25 joints of 1 ¼" drill pipe with a 2 7/8", and then 2 7/8" tubing. String plugged off with scale & rust. Cleaned out and tripped in circulating every 25 joints. Trip through 2 7/8" tubing then started milling through plug in 2 7/8" tubing in hole @ 5000'. Milled down to 6000'. Went through plug easily. Returns came back clean from 5500-6000'. Tripped out & laid down 1 ¼" drill pipe. Ran in hole with wire line and spud bar to 6038', where it stacked out . Spudded down 2 feet then pulled wire line. Picked up 185 joints of 1 ¼" drill pipe. Ran in hole to 5800' where it stacked out on paraffin and formation. Milled through paraffin from 7732'. Rigged up hot oiler and circulated hole clean down to 9400' Pulled 1 14"drill string an went in hole. Rigged up wire line and tripped in hole to 9500' where it stacked out. Spudded through bridge an tool went down to 11,680'. Pulled out then went in hole with chemical cutter to cut 2 7/8" tubing at 11,500'. Took 120K tension on tubing and tension dropped to 90K when cut was completed. Tripped 2 7/8: tubing

out strapping. Left 480' of 2 7/8" tubing in hole. Mixed good mud and went in hole with 150 joints of 2 7/8" tubing with string mill then 1 joint of 2 7/8". Hauled in 120 bbls. of 12.6# mud. Tripped in hole to 4700' and mixed mud and circulated hole clean. Tripped in to 4700' while circulating hole clean. and while swiveling pipe. Swiveled down to 4890' slowly to prevent breaking off large chunks of 7 5/8" of badly pitted casing. Circulated hole clean. Tripped out and string stacked out with 15K over string weight. Worked string and had to pull 30K over to pull free. Tripped down into 7 5/8" casing with a 5 ¼" mill and a 6 5/8" string mill. Tagged up @ 5144' then milled down to 5165'. Milled hard to 5240' then fell free to 5351'. Swivel down 10 joints and tripped out of hole. Laid down tools. Picked up a Wetherford mill and cutter to dress off casing top. Tripped in hole and had hard time getting inside 7 5/8" casing. Tripped down to 5916', then circulated for 90 min. and got back rock, sand, metal shaving and junk. Circulated down to5838'. Worked to clean out casing. Got down to 6100' and picked up string. Tripped back down and tagged @6,048'. Circulated hole and swiveled down 60' easily. Started to pressure up. Picked off bottom & circulated hole clean. Swivel down to 6158' and slowed down. Picked up and circulated out 1 ½" rocks and chunks of cement. Lost 50 bbls of mud. Pulled out and laid down tools. Picked up 6 ½" bit, bumper sub & jars and ran back in hole. Tagged at 6987'. Circulated hole & milled down to 7177' getting back rocks, sand & formation. Pulled up 1 joint &. circulated hole clean.

11/01-30/2007 Tagged @ 7177' and milled down to 7450' getting rocks, sand & formation. Milled to 7787' and circulated hole clean. Milled down to 8877'. Has hard paraffin from 8688' to 8775'. Pulled out and laid down tools. Tools had a ring worn in it just above cut right. Picked up a mule shoe and tripped in hole to 4750'. Circulated hole clean. Pulled & laid down mule shoe, then picked up 9 7/8" washover pipe, jars, bumper sub and collars. Freezing all day. Ran in hole to 2200' and stacked out. Drilled down 60 feet then fell through. Fell 120 feet and stacked out, then drilled 60 feet and fell through, stacked out and drilled 10 feet and fell through. Fell 23 stands and stacked out, then drilled 60 feet and fell free. Pulled up into surface pipe. Ran back and tagged @ 4803'. Started milling. Milled on top of casing for 30 min. then washover pipe fell down to 4870'. Tripped out and laid down work string, washover pipe an equipment. Decision was made to rig down and start again when weather conditions were better. Freezing temperatures made actual operations less than 1/3 day, but workover charges were for full day

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

5. Lease Serial No.: 14-20-H62-4065

6. If Indian, Allottee or Tribe Name: UTE

7. If Unit of CA/Agreement, Name and/or No.:

1. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.: REDCAP J.D.C. 30-4-1A

2. Name of Operator: Quinex Energy Corporation

9. API Well No.: 43-047-31591

3a. Address: 465 South 200 West Bountiful Utah, 84010

3b. Phone No. *(include area code)*: 801-292-3800

10. Field and Pool or Exploratory Area: ALTAMONT/BLUEBELL

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*: NWNW, SEC. 30, T1S, R2E, 876' FNL 669' FWL

11. Country or Parish, State: UINTAH

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Change Name
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Quinex Energy proposes to change the name Redcap JDC 30-4-1A to Redcap 30-4A2E

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*: DeForrest Smouse

Title: President Quinex Energy Corporation

Signature: DeForrest Smouse

Date: 09/11/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
SEP 15 2008
DIV. OF OIL, GAS & MINING

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

5. Lease Serial No.: 14-20-H62-4065

6. If Indian, Allottee or Tribe Name: UTE

7. If Unit of CA/Agreement, Name and/or No.:

1. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.: REDCAP ~~J.B.C. 30-4-1A~~ 30-4A2E OK

2. Name of Operator: Quinex Energy Corporation

9. API Well No.: 43-047-31591

3a. Address: 465 South 200 West Bountiful Utah, 84010

3b. Phone No. *(include area code)*: 801-292-3800

10. Field and Pool or Exploratory Area: ALTAMONT/BLUEBELL

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*: NWNW, SEC. 30, T1S, R2E, 876' FNL 669' FWL

11. Country or Parish, State: UINTAH

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☑ Water Shut-Off
☐ Subsequent Report	☑ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☑ Recomplete	☐ Other _____
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Quinex Eneergy is planing to run 10,178' of 5 1/2" N80 casing from the Liner Top to surface and cement same as follows:
Lead cement 785 sks Hi Fill 11.0 lb/gal.
16% Gel Yield 3.82 Ft3 /sk
10 lb/sk Gilsonite 23.0 gal/sk
3 lb/sk GR-3
3% salt
1/4 lb Flocele
Tail cement 425 sks 50/50 POZ
2% gel 1.31 Ft3 /sk
10% Dalt B W O W
0.2% CFL-115
0.1% CR 180
1/4LB/SK Flocele

COPY SENT TO OPERATOR
Date: 11·6·2008
Initials: KS

RECEIVED
SEP 30 2008
DIV. OF OIL, GAS & MINING

Accepted by the
Utah Division of
Oil, Gas and Mining
Date: 11/4/08
By:

Federal Approval Of This Action Is Necessary

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*: DeForrest Smouse PhD — Title: President Quinex Energy Corporation

Signature: DeForrest Smouse — Date:

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by — Title — Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. — Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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5. Lease Serial No.
14-20-H62-4065

6. If Indian, Allottee or Tribe Name
UTE

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
REDCAP ~~LD.C~~ 2E. 30-4-1A

2. Name of Operator
Quinex Energy Corporation

9. API Well No.
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4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
NWNW, SEC. 30, T1S, R2E, 876' FNL 669' FWL

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☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Cement of 5 1/2" casing.
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

9/28 -10/01/2008 Polished of top of 5 1/2" liner. Picked up 151 JTS, 5 1/2" 17lb/ft N80 casing and 106 JTS J55 17lb/ft and ran in hole to 10,178' (Top of Liner Hanger). Circulated well clean.

10/01/2008 Finshed running casing and Cemented same from liner top up to surface with 1210 sacks cement as approved on previous Sundry. Had indication of cement to surface. Landed casing in slips with 20K to 50K on liner. Tested Tieback seat with 2,550 lbs to test seal integrity. Held for 5 minutes. Pulled up leaving 20K lbs on liner seat flowed back 2 BBLS waited 10 minutes pressured to 2,550 lbs no leak off, left pressure on the plug and set the casing in the sllips.

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
DeForrest Smouse

Title President, Quinex Energy Corporation

Signature DeForrest Smouse

Date 10/02/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
OCT 06 2008
DIV. OF OIL, GAS & MINING

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

5. Lease Serial No.: 14-20-H62-4065

6. If Indian, Allottee or Tribe Name: UTE

7. If Unit of CA/Agreement, Name and/or No.:

1. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.: REDCAP ~~J.D.C.~~ 30-~~1-1A~~ 4-12E

2. Name of Operator: Quinex Energy Corporation

9. API Well No.: 43-047-31591

3a. Address: 465 South 200 West Bountiful Utah, 84010

3b. Phone No. *(include area code)*: 801-292-3800

10. Field and Pool or Exploratory Area: ALTAMONT/BLUEBELL

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*: NWNW, SEC. 30, T1S, R2E, 876' FNL 669' FWL

11. Country or Parish, State: UINTAH

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

10/06-11/2008 Quinex Energy Ran a Cement Bond Log without pressure & with pressure on back side.

10/12-19/Drilled out cement and fill down to 13,282' getting back formation, sand & cement. Picked up a 5 1/2" Model R3 Packer, pump cavity & 6' pup joint Hydro testing tubing on trip in hole. . Packer would not go through liner top. Pulled packer & ran a new 5 1/2" Hornet Packer. It went through liner top and tripped it in hole to 12,034'. Set packer W/ 18K tension. Nippled down BOPs and Nipple up Well-head. Drop Standin vale and tested to 1500 psi. Pressure held good. Hooked up production line and tested them with Triplex. Pulled standing valve Circulated hole. Cleaned up flat tanks and put well back into production

RECEIVED
DEC 11 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*: DeForrest Smouse PhD

Title: President- Quinex Energy Corporation

Signature: De Forrest Smouse

Date: 12/09/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

United States Department of the Interior
BUREAU OF INDIAN AFFAIRS
UINTAH & OURAY AGENCY
P.O. Box 130 or 7002 East 1400 South
Fort Duchesne, Utah 84026
Ph: (435) 722-4300 Fax: (435) 722-2323

TAKE PRIDE IN AMERICA

JUL 16 2015

In Reply Refer To:
RES, Minerals & Mining (MS-420)

RECEIVED
AUG 06 2015
DIV. OF OIL, GAS & MINING

Quinex Energy Corporation
Attention: John H. Wells
465 South 200 West
Bountiful, Utah 84010

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

Dear Mr. Wells:

We have received your letter dated May 13, 2015, regarding oil and gas lease proposals on certain allotments located in the following locations:

Section 18-Township 1 South, Range 1 East, Chasel-Sprouse Well #1-18-A1E
(Former Allotted Oil and Gas Lease Nos. 14-20-H62-4131, 4132, 4177, 4146, 4147, 4148, 4375) 43047 31695

Section 7-Township 1 South, Range 1 East; Michelle-Ute #7-1 Well 43047 31390
(Former Allotted Oil and Gas Lease Nos. 14-20-H62-3918, 3919, 3920, 3921, 4173)

Section 30-Township 1 South, Range 2 East; Redcap JDC #30-4 Well 43047 31591
(Former Allotted Oil and Gas Lease Nos. 14-20-H62-4047, 4048, 4065)

Please be advised that we are currently notifying the Indian mineral owners of the allotted leases advising them of your offer. Because of the numerous owners involved, this will take a few weeks to complete, and a meeting will be scheduled so that Quinex will be able to answer any questions the Indian mineral owners have at that time. Please keep us informed on the renewals of the tribal oil and gas leases that may also reside within these locations.

This office will also be formally notifying the current Lessee's of Record of the expiration of the existing oil and gas leases, and advise the Bureau of Land Management and Office of Natural Resource Revenue of the lease expirations.

New Communitization Agreements for each Section will need to be filed with this office for approval prior to production of any new or existing wells.

JUL 20 2015

We appreciate your patience in this matter. If you have any questions regarding the above, please contact Paula Black, Realty Specialist at (435) 722-4313, or Antonio Pingree, Deputy Superintendent-Trust Services at (435) 722-4302.

Sincerely,

Acting Superintendent

QUINEX ENERGY CORPORATION

RECEIVED
AUG 06 2015
DIV. OF OIL, GAS & MINING

July 27, 2015

Certified No: 7014 3490 0001 3699 0055

Utah Department of Natural Resources
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210 / Box 145801
Salt Lake City, Utah 84114-5801

Attention: Mr. Dustin Dorsett

Re:
1. HB Yulia #3-2 43-047-51283
2. Einerson #1-4B1E 43-047-31940
3. Chasel Sprouse #1-18A1E 43-047-31695

Dear Mister Dorsett:

As per our conversation on July 7, 2015 I am forwarding on to you the Sundry Notices that you requested for the HB Yulia #3-4 and the Einerson #1-4B1E wells. Quinex plans to have the Workovers done by the end of September 2015.

Also enclosed is a copy of a letter from the BIA Acting Deputy Superintendent - Antonio Pingree regarding the re-issuing of Tribal Leases that terminated the first part of May 2015. The Chasel Sprouse #1-18A1E referenced above is on the list. This well had a new liner installed in 2011 and therefore has no issues with the integrity of the well casing. Quinex will begin production on this well as soon as the BIA issues the new leases.

If you should have any questions or concerns please let me know.

Sincerely,

QUINEX ENERGY CORPORATION
John Wells / President

JW/sp

Enclosures

465 South 200 West • Bountiful, Utah 84010 • 801-292-3800 • Fax 801-295-5858

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-4065

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: Redcap 30-4A2E

2. NAME OF OPERATOR: Quinex Energy Corp

9. API NUMBER: 43047315910000

3. ADDRESS OF OPERATOR: 465 S 200 W, Suite 300 , Bountiful, UT, 84010 **PHONE NUMBER:** 801-292-3800

9. FIELD and POOL or WILDCAT: BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 876 FNL 669 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 30 Township: 1S Range: 2E Meridian: U

COUNTY: UINTAH

STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 4/30/2021	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☑ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Perforations have been selected to reperforate the current perforations in the Wasatch Formation on the Redcap 30-4A2E. All selected perforations have been previously shot during the initial completion of the well. Perforations are attached.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
(This is not an approval)
May 06, 2021
Please Review Attached Conditions

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brad Wells	435 823-5323	Field Office Manager
SIGNATURE		**DATE**
N/A		4/29/2021

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions For Well Number 43047315910000

This work should have been approved prior to commencing work. In the future, a sundry notice of intent should be submitted and approved prior to the work being done.

RECEIVED: May. 06, 2021

Quinex has selected the following perforations to perforate the Redcap 30-4A2E:

13442	-	13446
13262	-	13266
13172	-	13178
13108	-	13112
12938	-	12944
12866	-	12870
12816	-	12826
12282	-	12286
12148	-	12154
12100	-	12106

All of these perforations have been previously shot in the initial completion.

RECEIVED: Apr. 29, 2021

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-4065

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Redcap 30-4A2E

2. NAME OF OPERATOR:
Quinex Energy Corp

9. API NUMBER:
43047315910000

3. ADDRESS OF OPERATOR:
465 S 200 W, Suite 300 , Bountiful, UT, 84010

PHONE NUMBER:
801-292-3800

9. FIELD and POOL or WILDCAT:
BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
876 FNL 669 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWNW Section: 30 Township: 1S Range: 2E Meridian: U

COUNTY:
UINTAH

STATE:
UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 11/7/2025	✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	✓ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ SPUD REPORT Date of Spud:	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION
☐ DRILLING REPORT Report Date:	✓ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Quinex is proposing to recomplete the Redcap 30-4A2E. Current perforations are 12,101'-13,476'. Proposal is set a CBP and cement at 12,000' to plug back well, then perforate and complete 8420' – 11,468'. Perforations will be shot in stages and stages stimulated with 15% HCl. This work will require the Wasatch and Green River Formations to be comingled. Total pay footage shot: 280 Total 15% HCl proposed to be used: 36,000 gallons Start date: November 7, 2025

Accepted by the Utah Division of Oil, Gas and Mining

Date: November 17, 2025

By: Ma Rezna V/S Env

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brad Wells	435 823-5323	Field Engineer
SIGNATURE		**DATE**
N/A		11/7/2025

RECEIVED: Nov. 07, 2025