



QUINEX ENERGY CORPORATION

~~225 East Murray Street, Suite 106~~

Salt Lake City, Utah 84117

~~801-272-9000~~

4527 South 2300 East, Suite 106
278-8100

July 8, 1985

State of Utah
Oil, Gas & Mining Commission
355 West North Temple
3 Triad Center #350
Salt Lake City, Utah 84180

Attn: Mr. Ron Firth

RE: Quinex Energy Corporation
Quinex Sam Houston #24-4
Section 24, Township 1 South, Range 1 West
Uintah County, Utah

Dear Sir:

Quinex Energy herewith submits an application to drill the Sam Houston #24-4 Well in the South East quarter of Section 24, Township 1 South, Range 1 West, Uintah County, Utah.

Attached are the following:

1. Form OGCC-1a (A.P.D.)
2. Quinex Drilling & Geologic Procedure
3. Well Location Survey Plat
4. Copy of Sam Oil letter authorizing Quinex to use Sam Oil bonding coverage as operator
5. Copy of Sam Oil Bonding Permit #FS131918
6. Copy of U.S.G.S. topo map with well locations

All the papers associated with the Quinex Sam Houston application are marked "confidential". We request a confidential status for the Quinex Sam Houston well

Thank you.

Sincerely,


Lewis F. Wells
President

LFW:mlr
Encl.

Dry Gulch Irrigation Company

OUR SYSTEM EMBRACES FIFTY-THREE THOUSAND ACRES OF FINE
CULTIVATED LAND IN THE HEART OF THE UINTAH BASIN

Capital Stock \$800,000

P. O. Box 265
Roosevelt, Utah 84066

July 8, 1985

State Division Water Rights
23 East Main Street
Vernal, Utah 84078

Re: Temporary change of water rights
for oil well drilling

Gentlemen:

This letter is written to give approval for a Mr Steven A. Malnar to store water in a pond in Section 13: T1S, R1W, to be used for the drilling of the Sam-Houston oil and gas well in Section 24: T1S, R1W Uintah County, Utah.

We have enclosed a copy of the Certificate on these water shares.

Sincerely,



President Dry Gulch Irr. Co.



SAM OIL INC.

P.O. Box 1030 Roosevelt, Utah 84066

Steven A. Malnar

Office
ZIONS BANK BUILDING
SUITE 3
ROOSEVELT, UTAH
Phone (801) 722-3344/722-4664

July 6, 1985

CONFIDENTIAL

State of Utah
Division of Oil & Gas
355 West North Temple
SLC, Utah 84180-1203

RE: Bond # FS 131918 Sam-Houston #24-4
Sec 24; SE $\frac{1}{4}$ T1S R1W Uintah Co Utah

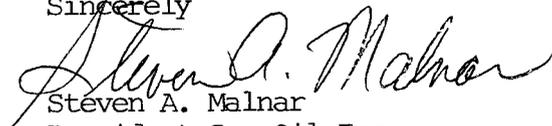
Dear Gentlemen:

Enclosed you will find Sam Oil Inc.'s Bond # FS 131918. Sam Oil Inc. has a farmout agreement with Quinex Energy Corporation to drill and operate this proposed well.

It is the intent of this letter to notify the State Oil and Gas Division allowing Quinex Energy Corp to permit the above reference well on Sam oil Inc.'s bond until such time Quinex Energy can obtain a replacement bond.

If your office has any questions on this matter please give me a call

Sincerely


Steven A. Malnar
President Sam Oil Inc.

encl: Bond
CC
Lewis F Wells



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
CONFIDENTIAL

Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.
George Houston Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
Sam Houston #24-4

10. FIELD AND POOL, OR WILDCAT
✓ Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
C SE 1/4 Sec. 24, T.1 S, R 1 W

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
QUINEX ENERGY CORPORATION

3. ADDRESS OF OPERATOR
4527 S. 2300 E, Suite 106, SLC, Ut. 84117

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 1,350' ~~N~~ from the South line and 1,400' ~~W~~ from the East line of Sec. 24, T 1 S, R 1 W, U.S.B. & M.
At proposed prod. zone
Same NW/SE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
2.7 miles East and 5 miles North of Roosevelt, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)
1,350 feet

16. NO. OF ACRES IN LEASE
80

17. NO. OF ACRES ASSIGNED TO THIS WELL
200

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
3,100 feet Whitlock #1

19. PROPOSED DEPTH
13,500' *Washed*

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5,460' GR 5,485 KB

22. APPROX. DATE WORK WILL START*
July 20, 1985

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
S 14 3/4"	10 3/4"	40.5	2,250'	1,400 SKS Return to surface
Inter. 9 3/4"	7 5/8"	26.4-29.7	10,800'	500 SKS
Pro.Liner 6 3/4"	5 1/2"	20#	13,500'	600 SKS

Water rights have been purchased from Steven A. Malnar from his water rights in the Dry Gulch Irri. Company in Section 13, T 1 S, R 1 W. The surface owner, Mr. George F. Houston has agreed to access and location and a settlement has been reached as to damages.

Drilling and GeoScience prognosis attached
Location survey and Survey Plat are included



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 7-6-85

(This space for Federal or State office use)

PERMIT NO. _____

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

DATE: 7/11/85
BY: [Signature]

WELL SPACING: 13/64
5/31/85

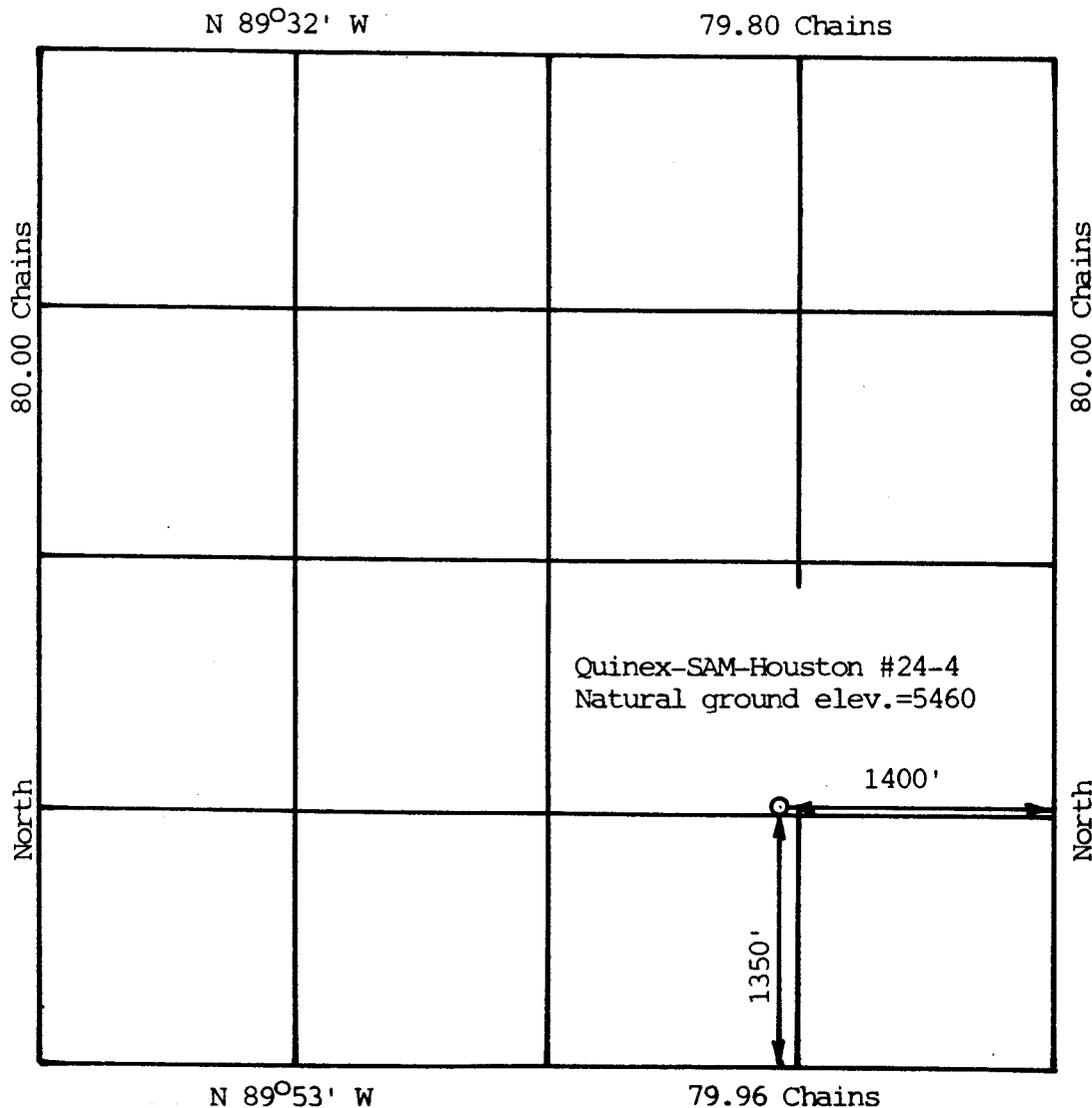
*See Instructions on reverse side

SECTION 24
TOWNSHIP 1 SOUTH, RANGE 1 WEST
UINTAH SPECIAL BASE AND MERIDIAN
UINTAH COUNTY, UTAH

QUINEX ENERGY CORP.

WELL LOCATION: N.W.¼, S.E.¼

CONFIDENTIAL



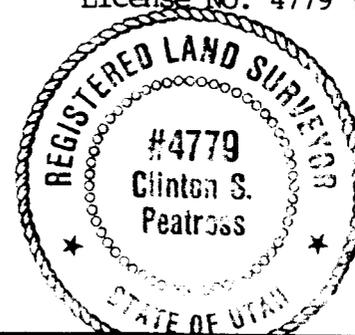
SCALE 1"=1000'

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.

5/9/05
Date

Clinton S. Peatross
Clinton S. Peatross
License No. 4779 (Utah)



Section data obtained from G.L.O. plats.
Section corners determined by fenceline intersections.
Job # 295

**QUINEX ENERGY CORPORATION
DRILLING PROCEDURE**

Field Bluebell Well Quinex Sam Houston #24-4
 Location NW¼ SE¼ of Section 24, Township 1 South, Range 1 West, Uintah County, Utah
 Drill X Deepen _____ Elevation: GR 5,460' KB _____ Total Depth 13,500'
 Non-Op Interests _____

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

	<u>Surface</u>	<u>O/N</u>	<u>Intermediate</u>	<u>O/N</u>	<u>Oil String/Liner</u>	<u>O/N</u>
Hole Size	<u>14 3/4"</u>		<u>9 3/4"</u>		<u>6 3/4"</u>	
Pipe Size	<u>10 3/4"</u>	<u>N</u>	<u>7 5/8"</u>	<u>N</u>	<u>5 1/2"</u>	<u>N</u>
Grade	<u>J-55</u>	<u>N</u>	<u>S-95 LT&C</u>	<u>N</u>	<u>P-110 FL4S</u>	<u>N</u>
Weight	<u>40.5#</u>		<u>26.4 & 29.7#</u>	<u>N</u>	<u>20 #</u>	<u>N</u>
Depth	<u>2,250'</u>		<u>10,800'</u>		<u>2,700'</u>	
Cement	<u>1,400 Sx</u>		<u>500 Sx</u>		<u>700 Sx</u>	
Time WOC	<u>12 hours</u>		<u>24 hours</u>		<u>24 hours</u>	
Casing Test	<u>3,000#</u>		<u>5,000#</u>		<u>5,000#</u>	
BOP	<u>1) 1-10 Series</u>	<u>900 Shaffer</u>	<u>Double Gate</u>	<u>2)</u>	<u>1-10 900 Hydril</u>	

Remarks _____

2. Mud Program

<u>Depth Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Water Loss</u>
<u>Surface to 9,000'</u>	<u>Water & Gel</u>	<u>8.5#</u>	<u>34-45</u>	<u>-</u>
<u>9,000' - 10,800'</u>	<u>Non-dispersed low solids</u>	<u>9.5#</u>	<u>32-36</u>	<u>10-13</u>
<u>10,800' -13,500'</u>	<u>Pre mixed fluids + Barite for weight control</u>	<u>13.8#</u>	<u>35-40</u>	<u>10-12</u>

3. Logging Program Schlumberger & Gearhart

Surface Depth No logs

Intermediate Depth 10,800' to 5,000' FDL, GR-CNL, Cal, DIL and Cyberlook

Oil String Depth 13,500' to 10,800' Sonnic log plus all 1st run logs

Total Depth _____

4. Mud Logging Unit Analex

Scales: 5,000' to T.D. ; (5"=100') _____ to _____

5. Coring & Testing Program

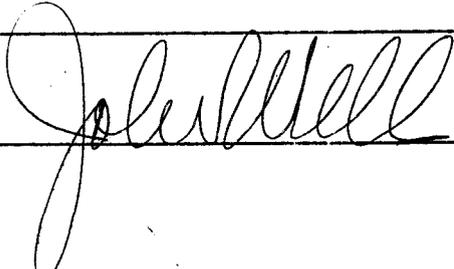
<u>Core</u>	<u>DST</u>	<u>Formations</u>	<u>Approximate Depth</u>	<u>Approximate Length of Core</u>
Core	DST	<u>Wasatch Pay</u>	<u>11,500' - 13,300'</u>	<u>2"</u>
Core	DST	<u>Gearhart, Sidewall</u>	<u>diamond cores</u>	

6. Objectives & Significant Tops: Objectives: Tertiary Wasatch, Wasatch Transition, and Lower Green River Formations

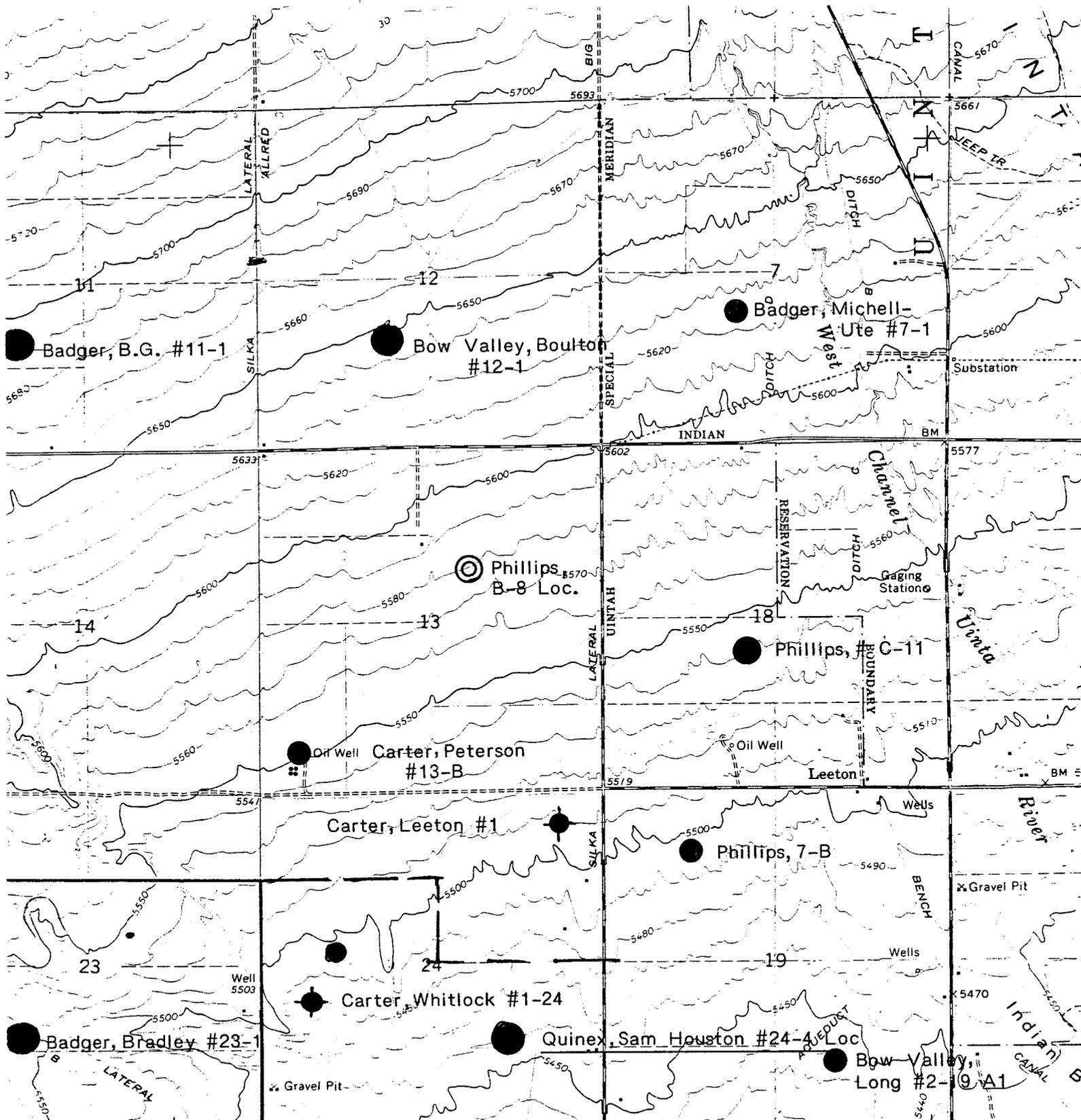
<u>Formations</u>	<u>Approximate Depth</u>	<u>Formations</u>	<u>Approximate Depth</u>
<u>Uintah</u>	<u>2,590'</u>		
<u>Green River</u>	<u>6,320'</u>		
<u>Green River Black Shale</u>	<u>9,550'</u>		
<u>Green River Wasatch Trans.</u>	<u>10,140'</u>		
<u>Wasatch</u>	<u>10,375'</u>		

7. Anticipated Bottom Hole Pressure: 5,715 psi

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

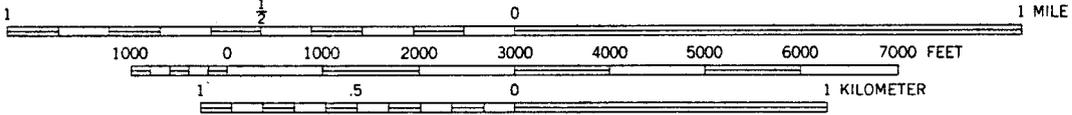
Compiled By:  Approved By: 

CONFIDENTIAL

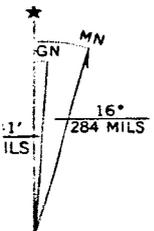


588 57'30" 589 R.1.W. (ROOSEVELT) 4064 IV SW 5 MI. TO U.S. 40 R.1.E. ROOSEVELT 7.8 MI. 55' 6 MI. TO U.S. 40 VERNAL 30 MI.

SCALE 1:24000



CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

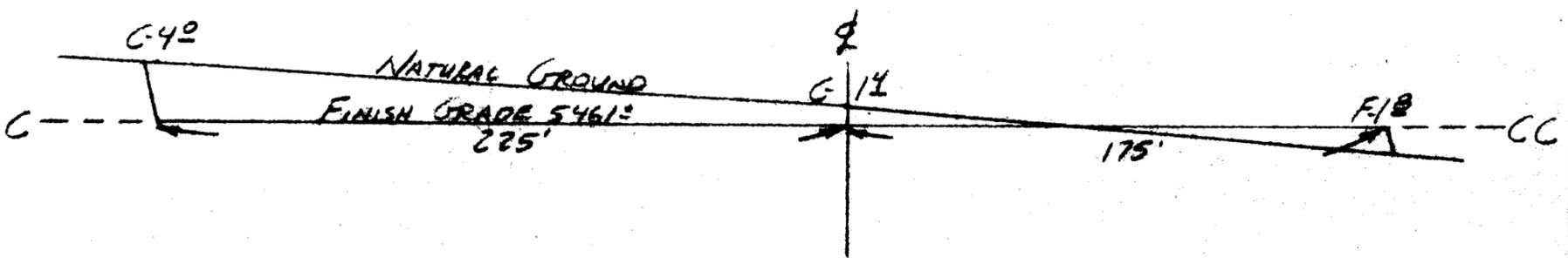
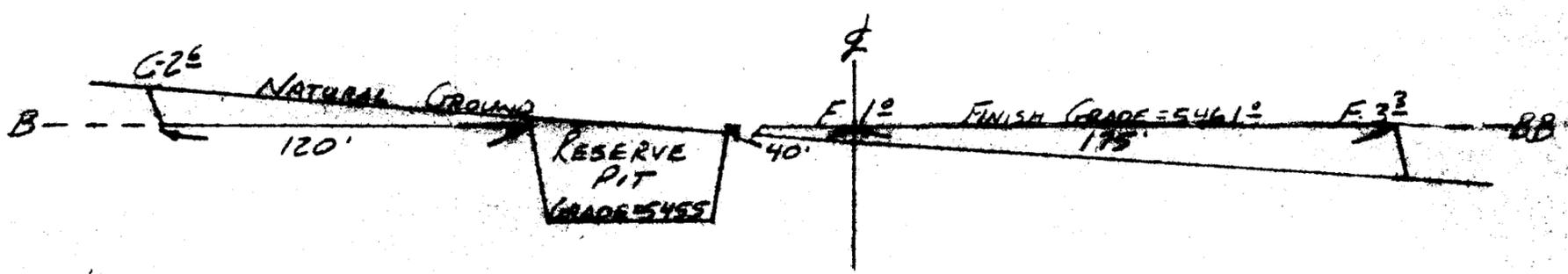
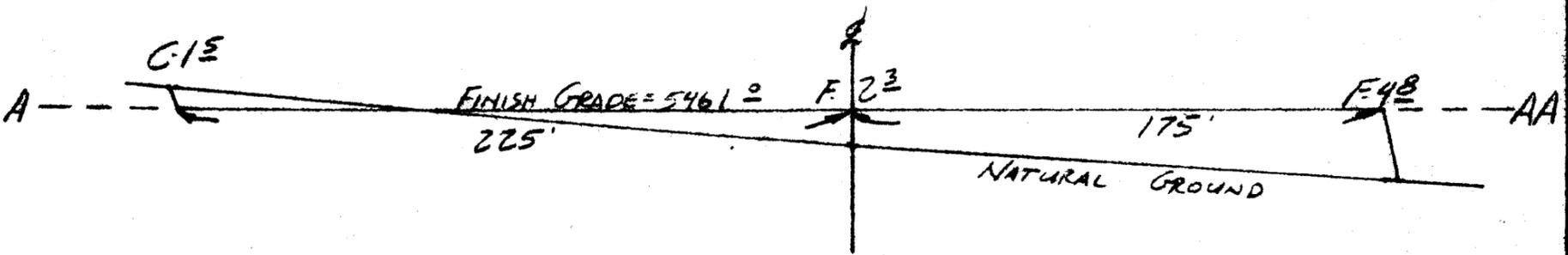


1964 MAGNETIC NORTH AT CENTER OF SHEET

CONFIDENTIAL

QUADRANT

JOB #295



CONFIDENTIAL

JOB #295

5/9/85

10 YARDS FILL ON PAD
 10 YARDS CUT ON PAD
 10 YARDS CUT ON PIT
 OF NEW ROAD CONSTRUCTION.

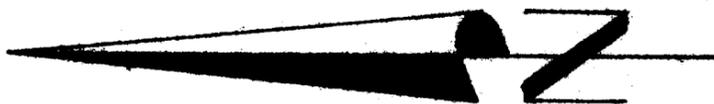
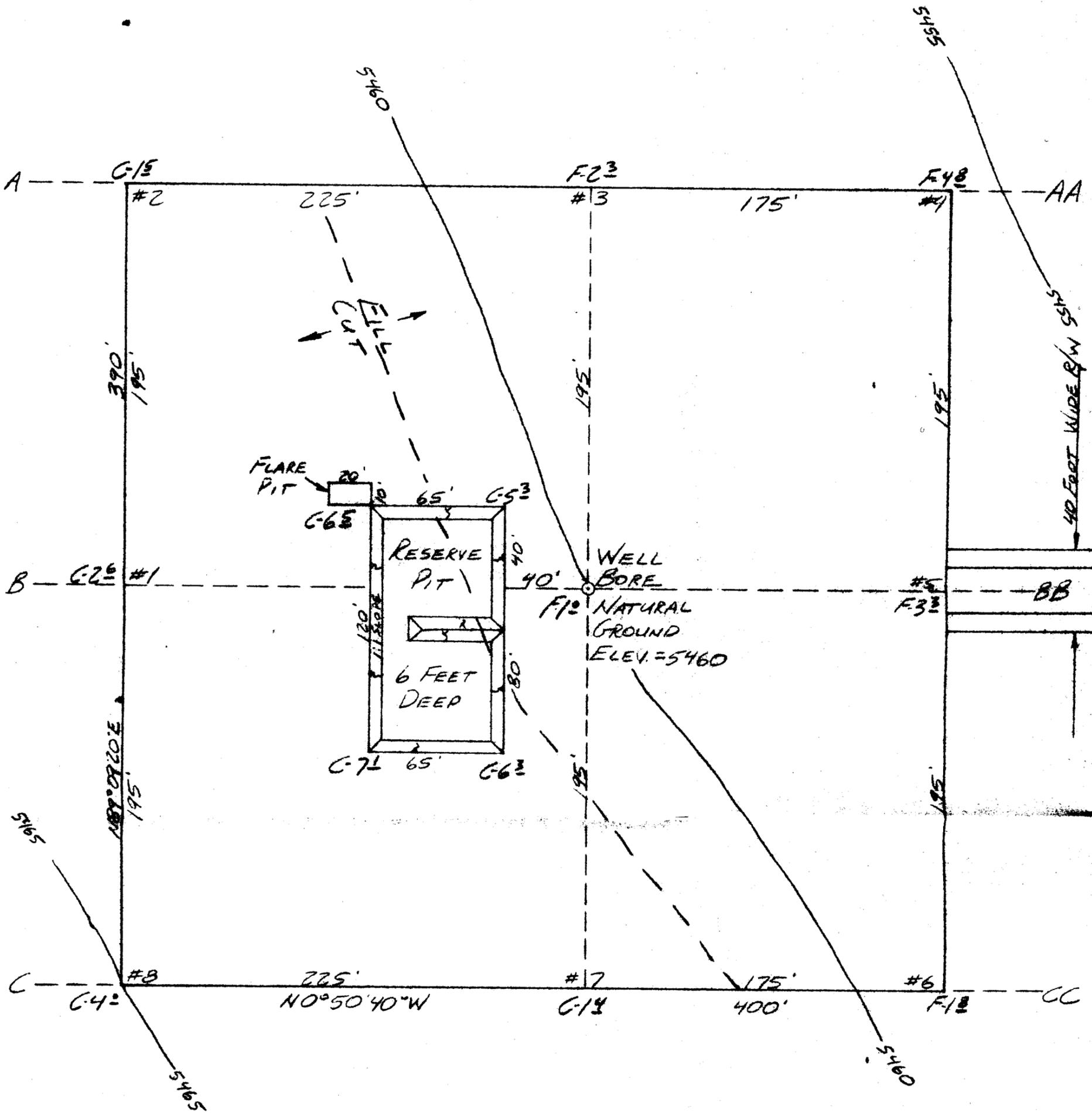
PREPARED FOR
 QUINEX ENERGY CORP.
 2225 EAST 4800 SOUTH SALT LAKE CITY, UTAH 84117

QUINEX-SAM-HOUSTON #24-4
 N.W. 1/4, S.E. 1/4, SECTION 24, T. 15, R. 1W, USB&M
 UTAH COUNTY, UTAH

PREPARED BY
PEATROSS LAND SURVEYS
 REGISTERED LAND SURVEYORS



QUINEX-SAM-HOUSTON #24-4



HORIZ. SCALE 1" = 50'
 VERT. SCALE 1" = 10'

NOTES

- 6086 CUBIC
- 4069 CUBIC
- 1455 CUBIC
- 1142 FEET

APPLICATION NO. 85-43-33
DISTRIBUTION SYSTEM

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

(To Be Filed in Duplicate)

Vernal, Utah July 9 19 85
Place Date

For the purpose of obtaining permission to temporarily change the point of diversion, place or purpose of use of water, the right to the use of which was acquired by Application 623 (43-3037) (Strike out written matter not needed) (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 Steven A. Malnar, John D Chasel, Stephen V Malnar
- 2. The name of the person making this application is Steven A. Malnar
- 3. The post office address of the applicant is P O Box 1030, Roosevelt, Utah 84066

PAST USE OF WATER

- 4. The flow of water which has been used in second feet is 170.17
- 5. The quantity of water which has been used in acre feet is
- 6. The water has been used each year from March 30 (Month) to March 30 (Month) incl. (Day) (Day)
- 7. The water has been stored each year from (Month) (Day) to (Month) (Day) incl.
- 8. The direct source of supply is Uintah River in Uintah County.
- 9. The water has been diverted into Allred ditch at a point located 1240' S of NE corner of Section 25: T1N, R1E water diverted from Uintah No 1 canal
- 10. The water involved has been used for the following purpose: Irrigation & livestock
Section 13, T1S, R1E Uintah County

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
- 13. The water will be diverted into the pond ~~well~~ at a point located SESE of Section 13: T1S, R1E The water will be stored in a pond on property & piped to location 3/4 mile
- 14. The change will be made from July 19 85 to July 19 86
(Period must not exceed one year)
- 15. The reasons for the change are to drill the Quinex, Sam Houston 24-4 well in Section 24: T1S, R1E, Uintah County
- 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 & completing an oil well as described above

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 use changed for a period of 1 year for the drilling & completion of an oil well.

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.

Steven A. Malnar
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 \$5.00. 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 Commissioner, 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. 7-9-85 Application received over counter by mail in State Engineer's Office by T.N.B.
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. 7/10/85 Change Application rejected approved and returned to GBW

THIS APPLICATION IS APPROVED SUBJECT TO THE FOLLOWING CONDITIONS:

- 1.
2.
3.

G. T. John Wahl
For State Engineer

CONFIDENTIAL

071406

OPERATOR Quincy Energy Corp.

DATE 7-10-85

WELL NAME Sam Houston 24-4

SEC NWSE 24 T 15 R 1W COUNTY Wintuk

43-047-31653

API NUMBER

Free

TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Need water permit

APPROVAL LETTER:

SPACING: A-3 _____ UNIT

c-3-a 131-64 5/31/85
CAUSE NO. & DATE

c-3-b

c-3-c

STIPULATIONS:

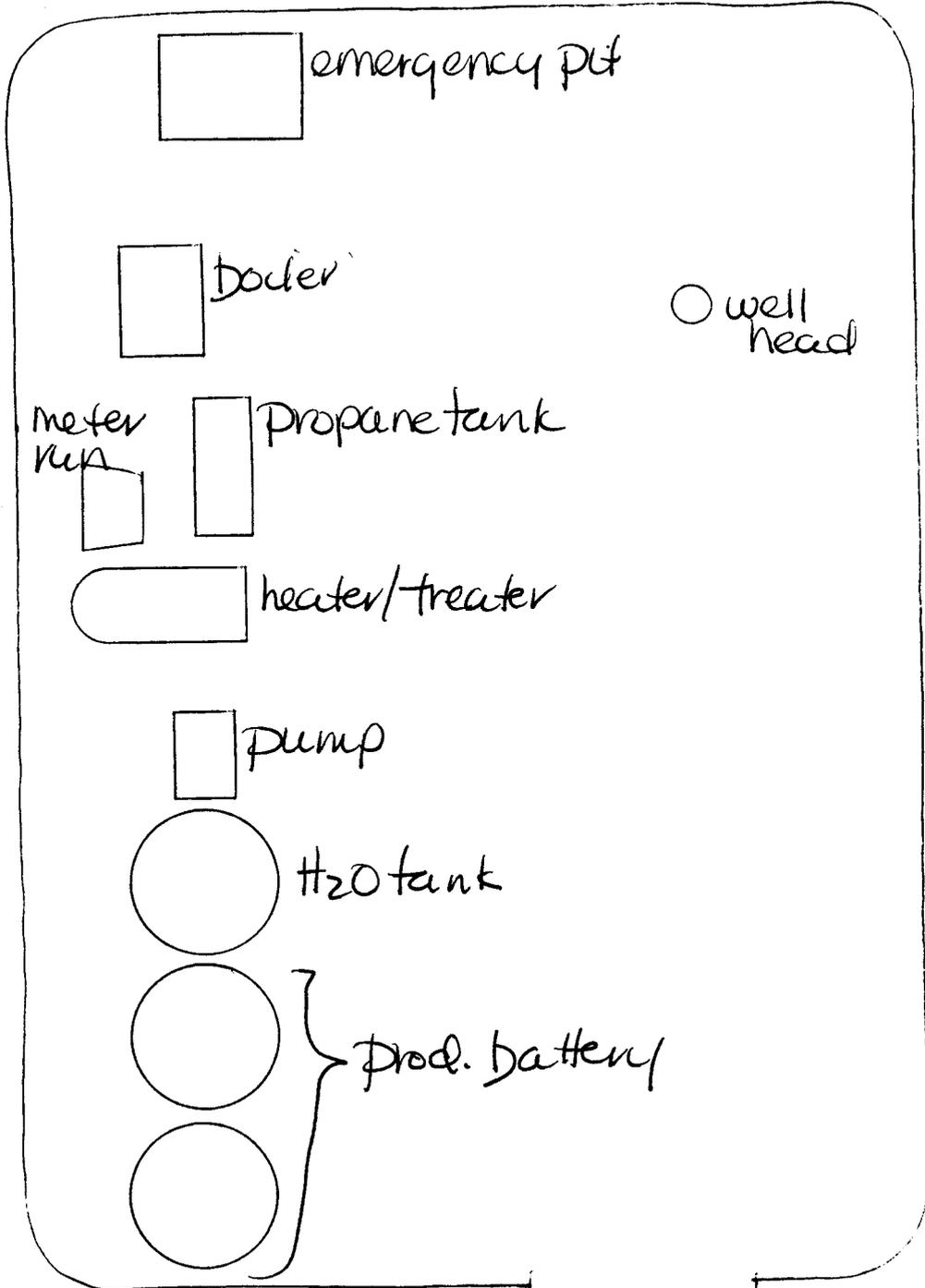
1 - water

2 - Pit lined (with plastic) - ~~See~~

Sam Houston #24-4 Sec 24, TB, RIW @ Busby 12/1/88



MICROFICHE





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

July 12, 1985

Quinex Energy Corporation
4527 South 2300 East, Suite 106
Salt Lake City, Utah 84117

Gentlemen:

Re: Well No. Sam Houston 24-4 - NW SE Sec. 24, T. 1S, R. 1W
1350' FSL, 1400' FEL - Uintah County, Utah

Approval to drill the above-referenced oil well is hereby granted in accordance with the Order of Cause No. 131-64 dated May 31, 1985 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.
2. Reserve pit shall be lined with 6-mil plastic liner. Care should be taken to avoid trapping air under liner during installation.

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.

Page 2
Quinex Energy Corporation
Well No. Sam Houston 24-4
July 12, 1985

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 43-047-31653.

Sincerely,



R. Z. Birt
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals



STATE OF UTAH
NATURAL RESOURCES
Water Rights

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Robert L. Morgan, State Engineer

Eastern Area • State/County Building • 152 E. 100 North • Vernal, UT 84078-2110 • 801-789-3714

July 15, 1985

RECEIVED

JUL 17 1985

DIVISION OF OIL
GAS & MINING

QUINEX

Mr. Steven A. Malnar
P. O. Box 1030
Roosevelt, Utah 84066

RE: Temporary Change 85-43-33

Dear Mr. Malnar:

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.

Very truly yours,

G. Blake Wahlen
for Robert L. Morgan, P. E.
State Engineer

RLM:GBW/ln

Enclosure

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: QUINEX

WELL NAME: SAM-HOUSTON 24-4

SECTION NW SE 24 TOWNSHIP 1S RANGE 1W COUNTY Uintah

DRILLING CONTRACTOR Brinkerhoff-Signal

RIG # 86

SPUDDED: DATE 7-24-85

TIME 11:30 PM

HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY L. Wells

TELEPHONE # 789-1388

DATE 7-25-85 SIGNED _____ AS _____

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

RECEIVED

IN TRIPPLICATE* See Instructions on Reverse Side

JUL 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 "APPLICATION FOR PERMIT—" for such proposals.)

Form fields 1-15 containing well details: 1. OIL WELL [X] GAS WELL [] OTHER []; 2. NAME OF OPERATOR: QUINEX ENERGY CORPORATION; 3. ADDRESS OF OPERATOR: 4527 South 2300 East, Suite 106 Salt Lake City, Utah 84117; 4. LOCATION OF WELL: 1350' from south line and 1400' from east line, Section 24, T 1 S, R 1 W USB & M; 14. PERMIT NO.: 43047-31; 15. ELEVATIONS: 5460 - GR 5483 - KB

Form fields 5-13: 5. LEASE DESIGNATION AND SERIAL NO.: Sam-Houston # 24-4; 10. FIELD AND POOL, OR WILDCAT: Bluebell; 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA: C-SE 1/4 Sec. 24, T 1 S, R 1 W; 12. COUNTY OR PARISH: Uintah; 18. STATE: Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data. Includes categories: NOTICE OF INTENTION TO: TEST WATER SHUT-OFF, PULL OR ALTER CASING, etc.; and SUBSEQUENT REPORT OF: WATER SHUT-OFF, REPAIRING WELL, etc. Includes handwritten note: (Other) Report well spud

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.)*

QUINEX ENERGY CORPORATION

The Quinex Sam-Houston 24-4 in Section 24, T 1 S, R 1 W USB & M, Uintah County, Utah, spudded at 11:30 P.M. July 24, 1985.

Contractor: Brinkerhoff-Signal, Rig #86 cutting a 14 3/4" hole in the Tertiary Duchesne River formation.

18. I hereby certify that the foregoing is true and correct. SIGNED: [Signature] TITLE: President DATE: 7-26-85

(This space for Federal or State office use)

APPROVED BY: _____ TITLE: _____ DATE: _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

RECEIVED

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.)

SEP 10 1985

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. G. Houston - Fee	
2. NAME OF OPERATOR QUINEX ENERGY CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 4527 S. 2300 East, Suite 106, Salt Lake City, Utah 84117		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1350' from south line and 1400' from east line, Section 24, T 1 S, R 1 W USB & M		8. FARM OR LEASE NAME	
14. PERMIT NO. 43-047-31653		9. WELL NO. Sam-Houston #24-4	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5460 - GR 5483 - KB		10. FIELD AND POOL, OR WILDCAT Bluebell	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA C-SE 1/4 Sec. 24, T 1 S, R 1	
		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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Run & cement 7 5/8" casing</u> <input checked="" type="checkbox"/>	

(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.)

The Quinex Sam-Houston #24-4 drilled a 9 7/8" hole to a depth of 10,800' 8/19/85. Schlumberger Well Service ran electric logs (Cyberlook, Dual Induction, Compensated Neutron, Formation density). Operator ran casing in the hole, 3,066.56 feet (76 joints) of 7 5/8" S-95, 29.70# and 7,721.48 feet (181 joints) of 7 5/8" 26.40#, N-80 casing for a total of 10,788.04 feet of 7 5/8" casing. The Western Company of North America cemented the 7 5/8" casing with 474 sacks of pace setting lite and 350 sacks of Class "H" cement. 18 hour wait on cement. Test BOP's to 5000# PSI. Held OK

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

SIGNED [Signature] TITLE President DATE 9-4-85

(This space for Federal or State office use)

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

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.

G. Houston - Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON RECEIVED

(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.)

SEP 10 1985

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

Sam-Houston #24-4

10. FIELD AND POOL, OR WILDCAT

Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR ABBA

C-SE 1/4 Sec. 24, T 1 S, R

12. COUNTY OR PARISH 13. STATE

Uintah Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
QUINEX ENERGY CORPORATION

DIVISION OF OIL
GAS & MINING

3. ADDRESS OF OPERATOR
4527 S. 2300 east, Suite 106, Salt Lake City, Utah 84117

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1350' from south line and 1400' from east line, Section 24,
T 1 S, R 1 W USB & M

14. PERMIT NO.
43-047-31653

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5460 - GR 5483 - KB

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) Cement 10 7/8" casing

(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.)*

The Quinex Sam-Houston 24-4 well was spudded on July 24, 1985 with Brinkerhoff-Signal Rig 86. A 14 3/4" hole was drilled to a depth of 2300'; set (55 joints) 2,284.11 feet of 10 3/4" 40.5#, K-55 casing and cemented with 835 sacks of pace setter lite cement and 300 sacks of class "H" cement. Waited on cement for 12 hours. Tested BOP's to 1000# PSI. Held OK.

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

SIGNED

Shells

TITLE

President

DATE

9-4-85

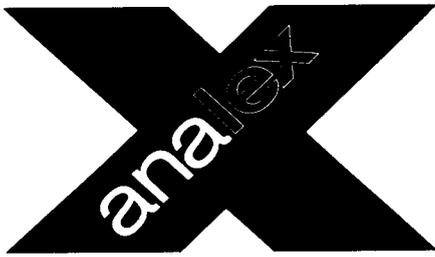
(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



DIVISION OF XCO

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DEC 11 1985

DIVISION OF OIL
GAS & MINING

1860 Lincoln Street, Suite 780, Denver, Colorado 80295 (303) 863-0014

QUINEX ENERGY CORPORATION

SAM HOUSTON #24-4

SECTION 24 - T1S - R1W

UINTAH COUNTY, UTAH

LOGGING GEOLOGISTS: Forrest A. Smouse
Todd Leeds
ANALEX

RESUME

OPERATOR: Quinex Energy Corporation
WELL NAME & NUMBER: Sam Houston 24-4
LOCATION: CSE $\frac{1}{4}$ Section 24 - T1S - R1W
COUNTY & STATE: Uintah County, Utah
SPUD DATE: July 25, 1985
COMPLETION DATE: September 20, 1985
ELEVATIONS: 5,460' GL 5,483' KB
TOTAL DEPTH: 13,865'
CONTRACTOR: Brinkerhoff-Signal
RIG: #86
TYPE RIG: National 80-B
PUMPS: National-P-100
GEOLOGIST: DeForrest Smouse
ENGINEER: H.J. Payne
TOOL PUSHER: Kermit Nielsen
TYPE DRILLING MUD: Freshwater, Weight & Chem
MUD COMPANY: Messina, Inc.
MUD ENGINEER: Frank Wilson
HOLE SIZES: 14-3/4" to 2,250'; 9-3/4" to 10,800'; 6-3/4" to 13,800'
CASING: 10-3/4" to 2,250'; 7-5/8" to 10,800'; 5-1/2" tubing to 13,800'
LOGGING GEOLOGISTS: Forrest A. Smouse, Todd Leeds - ANALEX
TYPE UNIT: 2-Man, FID Total Hydrocarbon Analyzer, FID Gas Chromatograph
ELECTRIC LOGS: Schlumberger, Gearhart
TYPE LOGS: Dual Induction, Sonic, NGT
BOTTOM FORMATION: Wasatch Formation
WELL STATUS: Complete for production

SUMMARY AND CONCLUSIONS

Quinex Energy Corporation's Sam Houston 24-4 well was spudded on July 25, 1985. Drilling progressed with only a few delays and a total depth of 13,865' was reached on September 20, 1985.

Hydrocarbon logging commenced at 5,500' on August 4, 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 oil and gas zones in the Wasatch "B" or lower Wasatch with secondary objectives in the Black Shale facies and lower portion of the Green River formation.

Logging commenced in the Uinta formation, with no shows encountered in this formation.

The top of the Green River formation was cut at 5,737'. There were six shows designated in the Green River all having grades from 2 to minor, trace to no oil stain, trace to no fluorescence, and most had no cut. There were several very minor shows in the Green River which were not graded, having no fluorescence, stain, or cut, and minor increases in gases.

The top of the Black Shale Facies of the Green River formation was cut at 9,405'. There were only 2 shows (#7,8); Show #7 with a grade 2 and trace black oil to surface, and Show #8 was grade 1+ and a fair amount of black oil to surface. Both had no fluorescence and poor cuts.

The top of the Wasatch Transition was cut at 9,965'. Four shows were observed in this zone (#9,10,11,12); all of grade 1. All shows were from sandstones having fair amounts of oil stain, good yellow-green fluorescence, and excellent cuts. All had a fair amount of black oil to surface.

The top of the Wasatch formation was cut at 10,450'. The remaining 19 shows were from this formation. Show #13 was a grade 5, but the oil changed from a black to a fair amount of yellow-green. All shows had some sandstone present with a visible oil stain on most, with fluorescence and cuts. Some shows were from fractured shales. Show #25-32 the oil changed from yellow green to dark green and came from both sandstones and fractured shales. The best production will come from this formation.

FORMATION SUMMARY

NOTE: All tops are based upon samples and electrical 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

Geologic sampling commenced within the Uinta formation. Drill rates averaged 1.5 to 3 min/ft. Uinta samples consisted of unconsolidated, very fine to fine grained sandstones, yellow, redbrown, light gray, gray-green, and brown mudstones, with a fair amount of microcrystalline anhydrite.

GREEN RIVER FORMATION

5,737' (-277')

The Green River formation drilled smoothly with a rate of 2 to 4 min/ft. Several small breaks were observed with no shows; all were more or less wet sands. The Green River consists of brown to tan, redbrown marlstones; medium brown to redbrown calcareous oil shales; cream to light brown, well indurated, micro to cryptocrystalline dolomites; and white to clear, very fine to medium grained, subround to subangular, moderately sorted sandstones, some of which showed slight oil stains and fluorescence. Samples also show small amounts of white to light gray siltstone and white to clear micaceous tuffs.

BLACK SHALE FACIES OF GREEN RIVER

9,405' (-3,945')

The Black Shale drilled at 3 to 5 min/ft with no significant drilling breaks. The samples from this zone were dark brown to black, with occasional light gray to gray-green shales, which are calcareous and occasionally fissile. Clear to white, fine grained, subangular to subrounded, moderately sorted, calcareous, glauconitic sandstones were also observed, along with traces of white to light gray, microcrystalline limestone.

WASATCH TRANSITION

9,965' (-4,505')

The Transition Zone drill rate slowed to 4 to 14 min/ft. Samples consisted of red to redbrown, gray-green, light to dark gray, white, and purple, slightly silty shales and mudstones; clear to white, medium grain, subrounded to subangular, calcareous, friable sandstones; and light to cream, micro to cryptocrystalline, occasionally chalky limestones with a trace to abundant amount of Ostracoda and from 9,970' to 9,980', the limestone grades to a Ostracoda coquina.

WASATCH FORMATION

10,450' (-4,990')

The Wasatch had a very slow and erratic drill rate, varying from 5 to 45 min/ft due to many very soft mudstone and limestone stringers. The samples were predominantly redbrown, light-dark gray, dark brown, purple, gray-green, and orange brown, occasionally slightly silty mudstones; cream to dark brown, microcrystalline, occasionally very oolitic and fossiliferous limestones. Sandstone were made up of fine to medium quartz, brown to orange chert and glauconite grain, some oil stains were seen. There was a small amount of Gilsonite seen in the Wasatch. A fair amount of yellow green to dark green oil flowed to the surface from the first show in the Wasatch through total depth, which was reached in the basal Wasatch formation.

SHOW #	INTERVAL	CALCULATED UNITS	GRADE	COMMENTS
1	6,566-6,574	229	minor	
2	6,966-6,968	246	minor	tr blk oil
3	7,218-7,222	615	5	tr blk oil
4	8,904-8,914	2631	2	gas show
5	8,956-8,960	3543	2	tr blk oil
6	9,106-9,118	4204	2	tr blk oil
7	9,660-9,666	2706	2	tr blk oil
8	9,840-9,860	31,338	1+	fr amt blk oil
9	10,078-10,090	6006	1	fr amt blk oil
10	10,152-10,160	5035	1	fr amt blk oil
11	10,214-10,220	10,200	1+	incr blk oil
12	10,428-10,442	7814	1	incr blk oil
13	10,864-10,874	329	5	abnt yelgn oil
14	10,920-10,930	11,491	1+	gas show
15	11,972-11,976	27,777	1+	incr yelgn oil
16	12,006-12,010	4376	2	tr yelgn oil
17	12,062-12,070	5469	1	tr yelgn oil
18	12,188-12,206	18,468	1+	abnt yelgn oil
19	12,240-12,248	7413	1	abnt yelgn oil
20	12,330-12,340	20,052	1+	abnt yelgn oil
21	12,364-12,380	26,360	1+	abnt yelgn oil
22	12,450-12,462	13,319	1+	abnt yelgn oil
23	12,504-12,516	17,745	1+	abnt yelgn oil
24	12,798-12,808	16,350	1+	tr yelgn oil
25	12,922-12,930	2752	2	tr gn oil
26	13,036-13,040	907	4	tr dkgn oil
27	13,118-13,128	2378	2	tr dkgn oil
28	13,232-13,248	11,250	1+	incr dkgn oil
29	13,286-13,290	8284	1	incr dkgn oil
30	13,304-13,312	3797	2	sl incr dkgn oil
31	13,342-13,348	17,173	1+	incr dkgn oil
32	13,408-13,416	1554	3	sl incr dkgn oil
33	13,732-13,738	153	minor	sl incr dkgn oil
34	13,780-13,800	6154	1	fr incr dkgn oil

MINERALS



DeForrest Smouse, PhD

CONSULTING GEOLOGIST

1070 NORTH 500 EAST

CENTERVILLE, UTAH 84014

PHONE (801) 292-2554

RECEIVED

DEC 11 1985

**DIVISION OF OIL
GAS & MINING**

QUINEX ENERGY CORPORATION

SAM HOUSTON #24-4

C, SE1/4, SECTION 24, T. 1 S., R. 1 W.

UINTAH COUNTY, UTAH

A.P.I. NO. 43-047-31653

Quinex Energy Corporation
 Sam Houston #24-4
 C, SE1/4, Section 24, T. 1 S., R. 1 W.
 Uintah County, Utah
 A.P.I. No. 43-047-31653

The Quinex Energy Corporation, Sam-Houston 24-4 well was spudded on July 24, 1985 and reached a total depth of 13,865 feet on September 21, 1985. The well was drilled by Brinkerhoff-Signal Rig No. 86 with Mr. Kermit Nielson as tool pusher. The surface elevation of the well is 5,460 feet and the kelly bushing elevation was 5,483 feet. The well is located in the Bennet area, which is approximately 3 miles east and 5 miles north of Roosevelt, Duchesne County, Utah. The well was drilled on ranch land owned by Mr. George Houston. The company foreman on the well was Mr. H. J. Payne. Mudlogging services were provided by Analex of Denver, Colorado with Forrest A. Smouse and Todd Leeds, geologists, as mud loggers. All geophysical log services were provided by Schlumberger out of Vernal, Utah.

The Sam Houston 24-4 well is located on a 200 acre specially spaced drill-site located adjacent to the Roosevelt Field. The Roosevelt Federal Unit was established on the basis of Green River Formation Oil and Gas production. The discovery well was drilled by Carter Oil in 1949. The Roosevelt Field had an accumulative production as of December 1981 of 3,241,776 barrels of oil and 334,765 MCF of natural gas. Additional Green River Formation wells were drilled in the Roosevelt Field in 1984 and 1985. Phillips Petroleum drilled 2 Wasatch Formation wells in the western part of the Roosevelt Field, adjacent to the Sam Houston 24-4 wellsite in 1984 and 1985.

GEOLOGY

The geology of the Sam Houston 24-4 well is similar to that from other wells drilled in the eastern part of the Bluebell Field. The following formation tops were picked from data supplied by the Schlumberger Dual Induction Logs and sample descriptions provided by the wellsite geologist and Analex mudloggers:

<u>FORMATION</u>	<u>DEPTH</u>	<u>DATUM</u>
Duchesne River Formation	48'	5,435'
Uinta Formation	2,450'	3,033'
Green River Formation	5,737'	-254'
Wasatch Transition Zone	9,965'	-4,482'
Wasatch Formation	10,450'	-4,967'
Wasatch "B" marker	12,263'	-6,780'
Neola 3 Finger sand	12,583'	-7,100'

The surface sediments in the wellsite area are composed of cobbles and boulders of quartzite which have tentatively been dated as Pleistocene and Recent in age. These coarse clastic rocks were

derived by glacial and fluvial erosion of the Uinta Mountains and were deposited in an outwash plain on the south flank of the mountains. These gravels overlie an unconformable surface developed at the top of the Duchesne River Formation. The older glacially derived rock units have been designated as Pre-Bull Lake outwash gravels. The gravels on the wellsite have been partially reworked by the Uinta River. These Pleistocene- Recent gravels are about 48 feet thick at the wellsite.

The Duchesne River Formation was topped at 48 feet and extended to a depth of 2,450 feet. It is a fluvial sequence composed of red and gray-green mudstone with buff to white colored sandstone. Its diagnostic color is light to medium red-brown, orange-brown and light gray-green. The mudstones are poorly consolidated and are slightly calcareous. The sandstones are generally white to buff in color, with some red and green staining by enclosing mudstones. The sandstones are poorly consolidated to unconsolidated and generally are excellent aquifers. The water produced from the Duchesne River Formation is generally of high quality with low dissolved salts and usable for both animal and human consumption. Care must be taken to protect these aquifers during drilling operations.

The Uinta Formation was cut by the drillhole from 2,450 to 5,735 feet. It is also a fluvial unit composed of mudstone and sandstone. The general color of the Uinta mudstones are gray-green, with lesser quantities of buff, tan, red-brown and orange. The sandstones are generally white in color, with staining from the enclosing mudstones, giving some of the unconsolidated sands a light buff, tan and red-brown coloration. Much of the sandstone is unconsolidated or only slightly cemented with calcium carbonate. The lower part of the Uinta Formation in the Sam Houston 24-4 well contained 10 to 20 percent anhydrite, most of which was white and microcrystalline with very minor small, clear gypsum crystals. The formation also contains a number of thin white tuff beds, some of which contain phenocrysts of biotite and black amphibole, plus minor phenocrysts of quartz and feldspar. The sandstones are generally poorly cemented and contain water. The basal part of the formation shows some gradation into the Green River type lacustrine rocks with an increase in limestone and marly shales.

The Green River Formation was drilled from 5,737 to 9,965 feet. This stratigraphic unit, principally of lacustrine origins with some minor fluvial beds, is composed of tan, brown and gray mudstone and shale which is interbedded with brown, tan and dark gray marlstones. Interbedded with the argillaceous units above are minor beds of limestone, dolomite, oil shale and sandstone. The presence of minor beds of evaporites is suspected in the well, but not confirmed, as the evaporites are too soluble for drill cuttings of the salts to reach the surface in the fresh water based mud used during the drilling of the Green River sequence.

The basal member of the Green River Formation in the Bluebell Field area is the Black Shale Facies which was cut from 9,405 to 9,965 feet in the well bore. It is composed of dark gray to black-brown shale with associated dark brown to grey marlstone and light colored sandstone. The Black Shale Member of the Green River Formation contains a number of sandstone beds that are porous and contain oil and gas. The potential for Green River production from these beds is high, and following production of the higher pressure Wasatch oil and gas, completion of well in the Green River should be considered. Wells in the old Roosevelt Field originally produced from the Green River Formation and exhibited very good production histories.

The Green River Formation contained lacustrine microfossils and megafossils which were found in the drill cuttings. We recognized ostracods, small gastropods, colonial algae and fish scales and bones.

The Wasatch Transition zone underlies the Green River Formation in the field area. It was present in the Sam Houston 24-4 from 9,965 to 10,450 feet. The sedimentary unit is composed of interbedded sandstone, mudstone, limestone and minor anhydrite. The transition zone is characterized as consisting of the sediments which present the most difficult drilling in the Altamont- Bluebell Field. This is due to the thin interbeds of soft mudstone with quartzitic sandstones. Some of the sandstones have been so silicified as to become orthoquartzites. A number of excellent shows of oil and gas were noted during drilling of the Wasatch Transition which should be included with the production from the Green River Formation after the higher pressure production from the Wasatch Formation has declined. A bed of limestone with abundant ostracods was encountered from 9,970 to 9,980 feet in the well bore.

The Wasatch Formation, which was cut from 10,450 to the total depth of the well at 13,865 feet, is composed of three members. These members are recognized as formations on the outcrop on the southeast flank of the Uinta Basin. There the Wasatch Formation is divided into the Colton Formation, the Flagstaff Limestone, and the North Horn Formation. These formations are recognized in the Sam Houston 24-4 well but are identified as members of the Wasatch Formation. The Colton, upper Wasatch sequence, extends from 10,450 to 11,840 feet in the well bore. The Colton lithology extends about 100 to 150 feet deeper in the well, indicative of the fluctuation of the continental-fluvial-lacustrine environment of deposition under the wellsite with time. The Flagstaff sequence extends from 11,840 to 13,522 feet in the well bore. It is composed predominantly lacustrine rocks which are very similar to the rocks of the Green River Formation. A distinctive marker zone is recognized within this sequence which is called the Wasatch "B" marker. It is present in the well bore from 12,263 to 12,322 feet. Another marker bed is recognized in the Roosevelt-LaPoint area and

is designated as the Neola 3 finger sandstone. It is present in the Sam Houston 24-4 well bore from 12,583 to 12,596 feet. The North Horn sequence was recognized in the well bore from 13,522 feet to the total depth of the well. It is characterized as a fluvial sequence with a distinctive orange-brown colored mudstone as the major rock type. Typically, the boundary with the overlying lacustrine rocks of the Flagstaff sequence is a fluctuating boundary. The position of the lake shore having oscillated over a period of time during deposition.

The upper Wasatch, Colton sequence, is characterized by fluvial deposited mudstones with minor stream channel type sandstones. It was deposited in an oxidizing environment as indicated by the preponderance of red colored mudstone. The mudstones are red-brown, purple, gray-green and light gray in color; and they range from non- to slightly-calcareous. The sandstone are white, fine- to medium-grained calcareous sandstones. Much of the sand is present as subrounded, frosted grains that were derived from erosion of the Navaho Sandstone from where it was exposed on the south flank of the Uinta Mountains. A large number of the frosted sand grains are present as suspended grains (floaters) in the mudstone. These grains were apparently transported by wind and dropped onto the mudflats. Their rounding and frosting were developed predominantly during Jurassic time while the Navajo Sandstone was being produced. The upper Wasatch sequence contains some anhydrite, which appears to have been deposited as an evaporite in mud-cracks during the deposition of the mudstones. The upper Wasatch, Colton, has been dated as Early Eocene in age.

The middle Wasatch, Flagstaff Limestone, sequence is principally of a lacustrine origin and is composed of interbedded sandstone, marlstone, mudstone and limestone. It intertongues with the overlying Colton sequence and with the underlying North Horn sequence. The mudstones are generally gray, light gray, and dark gray in color. Some zones are very dark gray to black with a brown-black shading and are very organic. Some red-brown and gray-green mudstone is also present. The sandstone is white, very fine- to medium-grained, and contain minor amounts of glauconite. Glauconite is a mineral which is diagnostic of a marine origin. It has been traced to the Curtis Formation, from which it had been eroded and after transportation been deposited in the Wasatch Formation as a detrital remnant. The Curtis Formation outcrops on the south flank of the Uinta Mountains and to the south in the San Rafael Swell. The middle Wasatch contains a limestone-marlstone sequence that is quite similar to the Green River Formation marlstones. The limestone is brown, tan, light gray and dark brown in color. The beds contain in places abundant oolites indicative of the shallow water in which the limestone was deposited. They also contain ostracods, small gastropods and fish bones and scales. Some of the limestone shows evidence of colonial algal growths. The darker shades of brown are very organic, and when marly grades into oil shale. The marker zone designated as the

Wasatch "B" is present near the top of the middle Wasatch sequence.

The lower Wasatch in the well bore is a fluvial sequence which correlates with the North Horn Formation of the southwest flank of the Uinta Basin. The sequence which was cut by the drill bit from 13,522 feet to the bottom of the well is composed of orange-brown, light gray and gray-green mudstone with some thin beds of sandstone. The sandstone is generally very fine- to fine-grained and contains some dark minerals (hornblende and pyroxene) and minor glauconite. These sandstones are formed from eroded sedimentary and metamorphic rocks recognized on the south flank of the Uinta Mountains. The sandstones are generally well cemented by calcite and silica and have low porosities. Minor shows of oil were reported in the lower Wasatch and fair to good gas shows were encountered in drilling the same section. The presence of gilsonite in the lower Wasatch in this well and in adjacent wells seems to indicate a source of high-paraffin oil at a greater depth in the area.

The Quinex Energy Corporation, Sam Houston 24-4 well produced considerable oil and gas during the drilling of the middle and lower Wasatch, and lesser amounts during the drilling of the upper Wasatch. These high background gas and oil contents in the drilling mud may have disguised or masked some shows while drilling the well; and these may have been easily detected if they had been encountered separately.

The following shows were recorded during the drilling of the Quinex Energy Corporation, Sam Houston #24-4:

<u>SHOW NO.</u>	<u>DEPTH</u>	<u>CALC. UNITS</u>	<u>GRADE</u>	<u>DESCRIPTION</u>
1	6555-74	229	Minor	S1. Gas
2	6966-68	246	Minor	Tr. blk.oil
3	7218-22	615	5	Tr. blk.oil
4	8904-14	2,631	2	705 unit gas incr.
5	8956-60	3,543	2	870 unit gas incr.Tr.oil.
6	9106-18	4,204	2	1180 unit gas, Brn. oil.
7	9660-66	2,706	2	400 unit gas incr. Tr. brn. oil.
8	9840-60	31,338	1+	7000 unit gas incr. Brn. oil over S
9	10078-90	6,006	1	950 unit gas, Incr. Brn. oil over Shkr.
10	10152-60	5,035	1	1300 unit gas incr. Brn. oil over Shkr
11	10214-20	10,200	1	1700 unit gas incr. Brn. oil over Shkr.

12	10428-42	7,814	1	1600 unit gas incr. sl. incr. oil.
13	10864-74	329	5	35 unit gas incr. Abdt. yel.-grn oil over Shkr.
14	10920-30	11,491	1+	5320 unit gas incr.
15	11972-76	17,777	1++	6500 unit gas incr. Yel. oil over Shkr.
16	12006-10	4,376	2	1305 unit gas incr. Yel.-grn oil over Shkr.
17	12062-70	5,469	1	1680 unit gas incr. Tr. yel oil in mud.
18	12188-206	18,468	1+	2390 unit gas incr. + 5' flare, Abdt. yel. oil over Shkr.
19	12240-48	7,414	1	1070 unit gas incr. Abdt. yel.-grn. oil over shaker.
20	12330-40	20,052	1++	2080 unit gas incr. Abdt. yel.-grn. oil over shaker.
21	12364-80	26,360	1++	2150 unit gas incr. Abdt. yel.-grn. oil over shaker.
22	12450-62	13,390	1+	2330 unit gas incr. Incr. yel.-grn. oil.
23	12504-16	17,745	1+	2130 unit gas incr. Abdt. yel.-grn. oil over shaker.
24	12798-808	16,350	1+	2550 unit gas incr. Sl. incr. oil.
25	12922-30	2,752	2	370 unit gas incr. Incr. grn. oil over shaker.
26	13036-40	907	4	300 unit gas incr. Sl. incr. grn. oil.
27	13118-28	2,378	2	730 unit gas incr. Incr. grn. oil.
28	13232-48	11,250	1+	3000 unit gas incr. 10' flare, Incr. grn. oil over shaker.
29	13286-90	8,284	1	2000 unit gas incr. 10' flare, Dk. grn. oil over shaker.
30	13304-12	3,784	2	1390 unit gas incr. Sl. incr. grn. oil.
31	13342-48	17,173	1+	2300 unit gas incr. Sl. incr. grn. oil.

32	13408-16	1,554	3	500 unit gas incr. 5' flare, Sl. incr Incr. dk. grn. oil.
33	13732-38	153	Minor	Sl. incr. grn. oil.
34	13780-38	6,154	1	1350 unit gas incr. Sl. incr. dk. grn. oil.

During the drilling of the Quinex Energy Corp. Sam Houston #24-4 well no significant indications of fluid loss were encountered.

The surface hole, a 14 3/4 inch hole was drilled to 2,300 feet and 2,284.11 feet of 10 3/4 inch, 40.5 # casing were cemented with 835 sacks of 12.7 lb. and 300 sacks of 15.6 lb. type H cement. The intermediate hole was drilled with 9 7/8 inch bits from 2,300 to 10,800 feet. The 9 7/8" hole was cased with 3,066.56 feet of 29.7 lb. and 7,721.48 feet of 26.4 lb. 7 5/8 inch casing. The intermediate casing was cemented with 474 sacks of Western pace setter lite cement and 350 sacks of Class H cement. A 6 3/4 inch slim-hole was drilled from 10,800 feet to 13,865 feet with Christensen diamond bits. This hole was cased with 3,306.12 feet of 23 lb. 5 1/2 inch casing, using a Brown casing hanger. The 5 1/2" liner was cemented with 750 sacks of Western pace setter lite cement and 200 sacks of Class H cement. Cementing was completed September 23, 1985.

The geophysical logging program was conducted by Schlumberger out of Vernal, Utah. A Dual Induction/SFL-Gamma Ray log was run from surface casing to 10,796 feet, and a Compensated Neutron-Density log was run from 5,600 to 10,796 feet. The Schlumberger Cyberlook log was run from 8,500 feet to 10,796 feet. The slim-hole was also logged by Schlumberger of Vernal, Utah. A Dual Induction/SFL-Gamma Ray log, a Compensated Neutron-Formation Density log, and a Long Spaced Sonic log were run from 10,796 to 13,857 feet. Schlumberger well logging ran a Cyberlook log from 11,355 to 13,810 feet. In addition, an Altamont Package-Synergetic log was run from data off all logs from 11,900 to 13,842 feet. In general the logs were of good to fair quality, and considered to be of good to excellent quality for the Altamont-Bluebell Field.

Data from the geophysical logs were used in conjunction with the mud logging data to select the perforations in the Wasatch Formation. The following perforations were selected, and perforated by Gearhart Industries of Vernal, Utah; after they had run a cement bond log:

<u>ZONE NO.</u>	<u>DEPTH</u>	<u>NO. SHOTS</u>
1	13,730-42	30
2	13,602-06	9
3	13,566-70	9
4	13,435-39	15
5	13,418-22	15

6	13,380-94	12
7	13,326-40	18
8	13,296-302	12
9	13,270-78	15
10	13,228-32	9
11	13,196-202	12
12	13,122-26	9
13	12,798-810	24
14	12,585-96	21
15	12,504-18	21
16	12,484-30	9
17	12,454-62	15
18	12,380-85	18
19	12,360-66	21
20	12,336-42	21
21	12,307-21	24
22	12,294-300	12
23	12,276-82	12
24	12,212-16	9
25	12,156-60	9
26	12,120-24	9
27	11,955-64	<u>30</u>

TOTAL NO. SHOTS--420

The well was perforated by Gearhart on October 10, and 11, 1985. One set of perforations, No. 23 (12,276-82) was a missfire, but was completed in a separate run. A total of 9 perforation runs were used during the perforation of the well. The well-head pressure built from zero at the commencement of perforating to 2,300 PSI after run number 9, the re-perforation of Zone No. 23 was finished.

Following the perforating, a Baker 5 1/2 inch production packer was set at 11,678 feet. Production tubing was set into the Baker Packer and the well was allowed to flow to the pits to clean up.

On October 13, 1985 in the first 24 hours following perforation, the Quinex Energy Corp. Sam Houston #24-4 flowed 1,025 barrels of yellow-green crude oil, and also produced 240 MCF/natural gas and 1.02 barrels/water. Flowing pressure during the first day's production, through a 24/48" choke was 600 PSI. The well was produced naturally for 29 days before acid fracturing and produced a total of 12,519 barrels of oil.

The Sam Houston #24-4 well was given an acid frac. treatment by Dowell-Schlumberger on November 11, 1985 with 25,000 gallons of 15% HCl, and special additives, ie: 75 gallons A-200, 13 gallons W-217, 75 gallons U-45, and 35 gallons J-321. The interval of treatment was 11,955-13,742 feet. To help insure good diversion a

total of 1500 pounds of Rock Salt, 1500 pounds of benzoic Flakes, and 50 pounds of J-133 were added along with 420 ball sealers. 500 Standard Cubic Feet of nitrogen per barrel of acid were injected to help clean up the hole. The injection rate at 9800 to 10000 PSI was 12 - 13 barrels/minute. The well was flowed back to the burn pit for 3 hours to clean up the acid water, then turned into the treater. Initial production for 24 hours following the acid frac. was 1191 barrels/oil, 750 MCF/natural gas, and 17.4 barrels/water, using a 28/48" choke and 600 PSI flowing pressure.


DeForrest Smouse, PhD
Consulting Geologist



OPERATOR QUINEX ENERGY CORP

SEC 24 TWP 1 S RNG 1 W

analex
DIVISION OF XCO

WELL SAN HOUSTON 24-A

JOB# 85540 REPTAR CO., UTAH

SHOW REPORT# 1 Formation GREEN RIVER

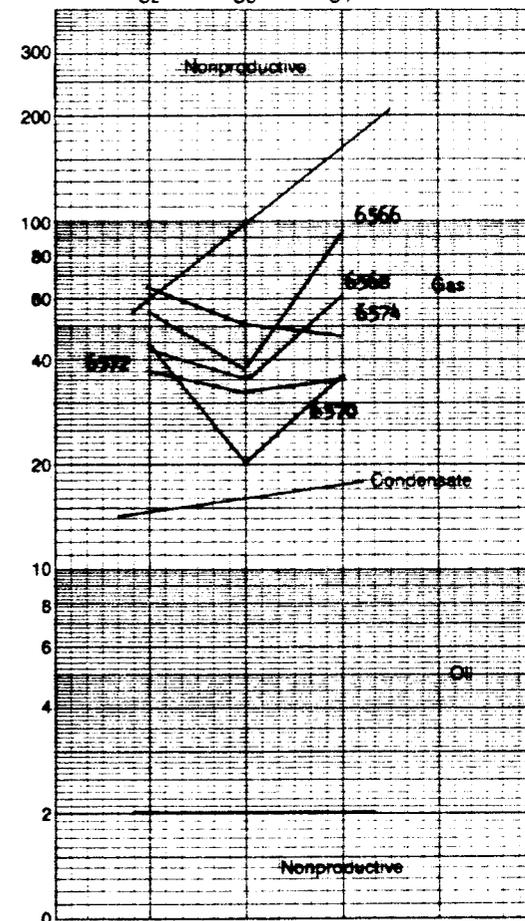
Time 9:10 PM
Date 8/6/85

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

Depth Interval from 6566 to 6574 with X liberated produced gas

Gross Ft Net Ft

G F P	DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
			UNITS	% M.E.	C1	C2	C3	Σ C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
	BACKGROUND	3.0	96	.96	.58	.01	.008	.0016			
	6566	2.5	117	1.17	.735	.013	.012	.0031	51.7	38.7	91.2
	6568	2.1	126	1.26	.79	.015	.014	.005	42.8	35.4	61.7
	6570	1.6	140	1.40	.89	.017	.0158	.01	44.3	28.7	36.4
	6572	2.0	160	1.60	1.036	.022	.022	.015	38.0	32.5	35.1
	6574	2.3	178	1.78	1.43	.0232	.027	.02	65.4	50.0	46.2
	BACKGROUND	3.0	96	.96	.58	.01	.008	.0016			



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

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

Color slt-sh Grain/Xtal Size vt Shape slrd-shang Sorting med Cmt & Mtx calc Acc

POROSITY n p m f g intgran intdn moldic frac vuggy other

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

FLUORESCENCE: Color dull yel even spotted pinpoint % in total cuttings 5 % mml

CHLOROTHENE CUT: Color none Development Residual

ODOR: n sl gd

CUT FLUORESCENCE: Color none Development Residual

WETTABILITY TEST: + -

MUD PROPERTIES: Wt 8.4 FV 26 Fil n/a %OH n/a Cl 90 ph 11.0 WOB 35 RPM 60 SPM 112 PP 2000

REMARKS: show grade minor, 229.8 calc units Bit Type Hrs Footage

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OPERATOR QUINEX ENERGY CORP
 WELL SAN ROBERTO 24-A

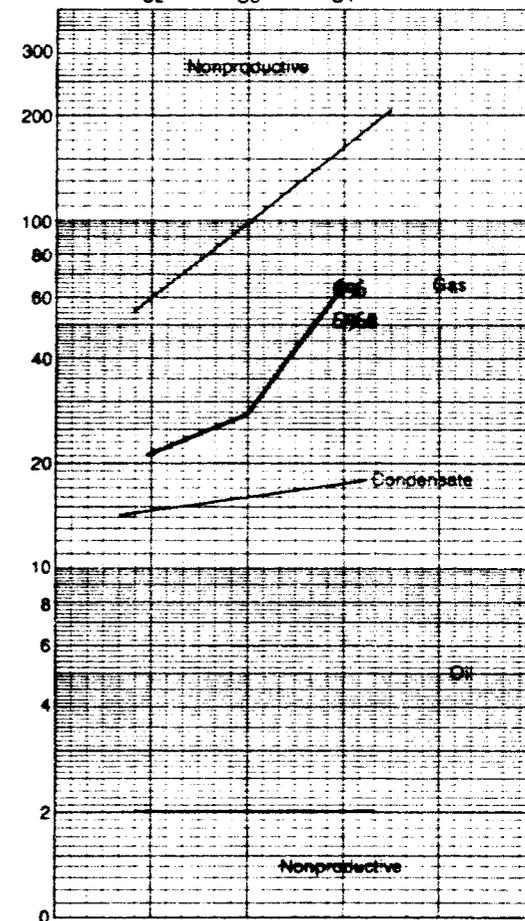
SEC 24 TWP 15 RNG 1V
 JOB# 85540 HJUTAN CO., UTAH



SHOW REPORT# 2 Formation GREEN RIVER Time 2:30 PM
 Date 8/7/85
 Depth Interval from 6966 to 6968 with X liberated _____ produced gas
 Gross Ft 2 Net Ft 2

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

DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
		UNITS	% M E	C1	C2	C3	Σ C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
BACKGROUND	2.4	150	1.5	.89	.017	.022	.01			
6968	2.0	225	2.25	1.3	.036	.037	.016	21.5	27.3	68.3
BACKGROUND	2.3	140	1.40	.82	.012	.014	.009			



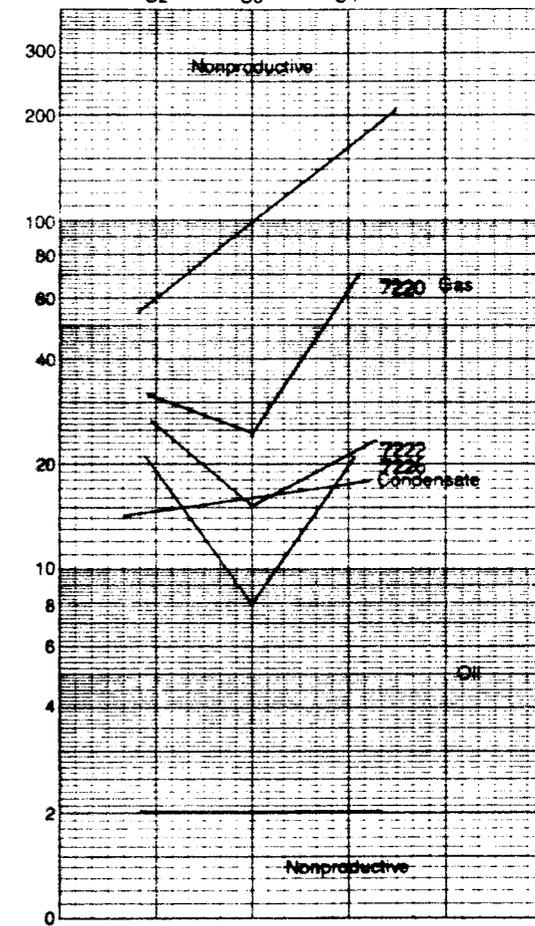
GAS RATIO EVALUATION: oil _____ X gas _____ cond _____ X tite _____ wet _____
 LITHOLOGY TYPE SS SH SLTST LS DOL Other MRLST
 % (10) (10) (10) () () () (70)
 Color slt-lt gy Grain/Xtal Size vf Shape sbang-sbrd Sorting med Cmt & Mtx calc Acc _____
 POROSITY (n) (p) m f g X intgran _____ inbth _____ moldic _____ 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: + -

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MUD PROPERTIES W 2.4 FV 25 FH 11.1 %OH 17.1 Cl 900 ph 4.1 WOB 55 RPM 60 SPM 112 PP 2000
 REMARKS some brown oil over shaker, minor show 246 calc units Bit Type _____ Hrs _____ Footage _____

OPERATOR QUINEX ENERGY CORPSEC 24 TWP 1 S RNG 1 WWELL SAM HOUSTON 24-4JOB# 85540 UT UTAH CO., UTAH**analex**
DIVISION OF XCOSHOW REPORT# 3 Formation GREEN RIVERTime 04:00
Date 8/8/85RATIO PLOT: $\frac{C1}{C2}$ $\frac{C1}{C3}$ $\frac{C1}{C4}$ Depth Interval from 7218' to 7222' with X liberated _____ produced gasGross Ft 4 Net Ft 2

DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
		UNITS	% M.E.	C1	C2	C3	Σ C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
BACKGROUND	3.5	132	1.32	.748	.018	.019	.0183			
7218	3.6	132	1.32	.748	.018	.019	.0183	0	0	0
7220	3.0	510	3.10	2.15	.065	.076	.039	31.16	24.99	66.76
7222	3.8	200	2.00	1.06	.090	.040	.033	26.00	14.86	20.80
7226	3.5	155	1.55	.826	.022	.023	.0226	19.50	7.80	19.50
BACKGROUND										

GAS RATIO EVALUATION: X oil X gas _____ cond. X tire _____ wetLITHOLOGY TYPE: SS _____ SH _____ SLTST _____ LS _____ DOL _____ Other: medst, grst, tuff
% () (10) () () () (10, 30, 10)Color white Grain/Xtal Size mixln Shape _____ Sorting _____ Cmt & Mtx _____ Acc _____POROSITY: n (p) m f g _____ inrgan _____ inbdn _____ moldic X frac _____ vuggy _____ other _____STAIN: Color NONE _____ even _____ spotted _____ pinpoint _____ bleeding % in total cuttings _____FLUORESCENCE: Color NONE _____ even _____ spotted _____ pinpoint % in total cuttings _____ % mnrCHLOROTHENE CUT: Color NONE Development _____ Residual _____CUT FLUORESCENCE: Color NONE Development _____ Residual _____

ODOR: n si gd

WETTABILITY TEST: + -

MUD PROPERTIES: WI 8.4 FV 26 Fil 8.4 %OH 8.4 Cl 900 ph 11.0 WOB 55 RPM 60 SPM 414 PP 1990REMARKS BIT TORQUE, DR. RUN OIL OVER SHAKER, GRADE 5, 615 CALC BELTS Bit Type _____ Hrs _____ Footage _____

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OPERATOR QUINEX ENERGY CORP

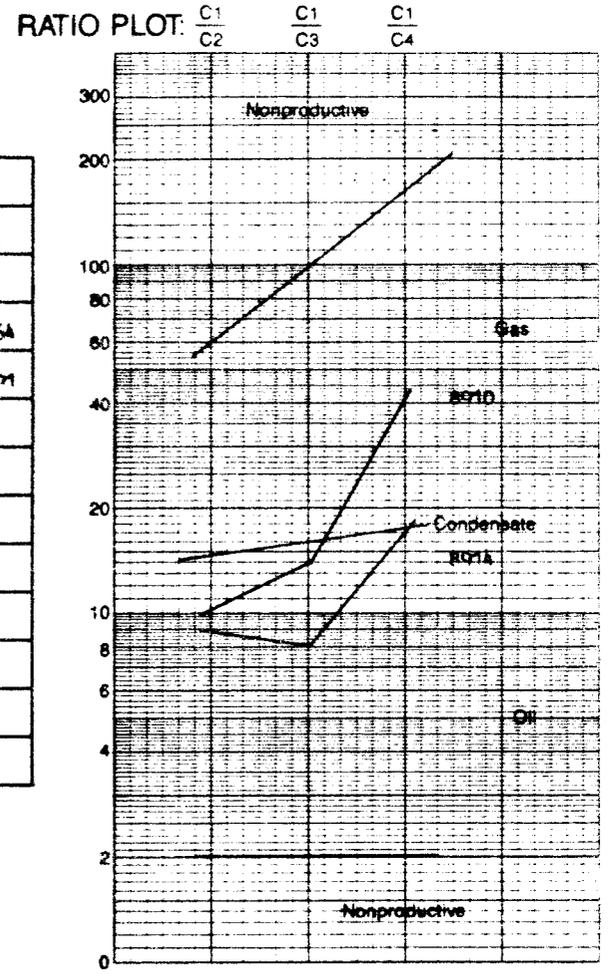
SEC 24 TWP 1 S RNG 9 W

analex
DIVISION OF XCO

WELL SAN HOUSTON # 24-4

JOB# 85540 UTAH CO., UTAH

SHOW REPORT# 4 Formation GREEN RIVER FM, BLK SHALE MH
 Time 7:00 am
 Date 8/11/85
 Depth Interval from 8904 to 8914 with X liberated _____ produced gas
 Gross Ft 10 Net Ft 6



DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
		UNITS	% M E	C1	C2	C3	Σ C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
BACKGROUND	1.8	170	1.70	.84	.056	.032	.023			
8908	1.8	170	1.70	.84	.056	.032	.023			
8910	0.0	875	8.75	4.72	.44	.31	.114	10.10	13.96	42.64
8914	1.2	500	5.00	2.48	.24	.23	.120	8.91	8.28	16.91
BACKGROUND										

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

LITHOLOGY TYPE: SS SH SLTST LS DOL Other IRLST
 %: (10) (50) (10) () (10) (20)

Color wh Grain/Xtal Size v fine Shape stab-ebang Sorting med Cmt & Mtx calc Acc tr glass

POROSITY: n (p) m f g X intgran _____ intxin _____ moldic _____ frac _____ vuggy _____ other _____

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

FLUORESCENCE: Color: NONE _____ even _____ spotted _____ pinpoint % in total cuttings _____ % mnri _____

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

CUT FLUORESCENCE: Color: NONE _____ Development _____ Residual _____ WETTABILITY TEST: + -

MUD PROPERTIES: WR _____ FV _____ Fil _____ %Oil _____ Cl _____ ph _____ WOB _____ RPM _____ SPM _____ PP _____

REMARKS: GRADE 2, 2631 calc units, gas Show Bit Type _____ Hrs _____ Footage _____

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OPERATOR QUINEX ENERGY CORP

SEC 24 TWP 1 S RNG 1 W



WELL SAN HOUSTON # 24-1

JOB# 89560 WILKIN CO., UTAH

DIVISION OF XCO

SHOW REPORT# 5 Formation GREEN RIVER PP, BLK SHALE RR

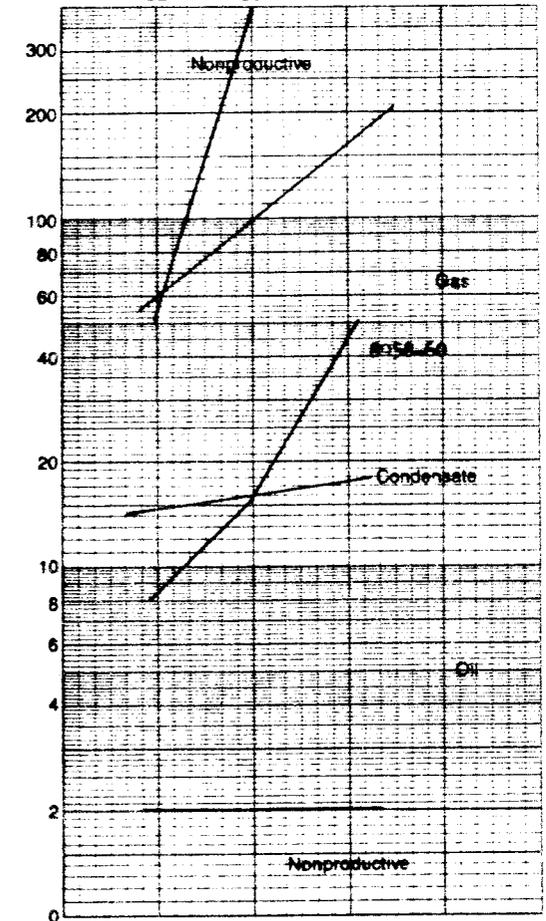
Time 10:00 am
Date 8/19/85

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

Depth Interval from 8956 to 8960 with liberated produced gas

Gross Ft 4 Net Ft 4

DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
		UNITS	% M E	C1	C2	C3	C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
BACKGROUND	1.6	420	4.20	2.02	.177	.104	.112			
8956	1.5	790	7.90	4.26	.266	.190	.112	51.10	210.0	0
8958	1.1	1290	12.90	6.57	.710	.487	.212	8.54	15.74	45.50
8960	1.6	1290	12.90	6.57	.710	.487	.212	8.54	15.74	45.50
BACKGROUND										



GAS RATIO EVALUATION: oil gas cond. tite wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other MULT
%: () (90) (10) () (10) (30)

Color lt gy, SLP Grain/Clst Size alt Shape _____ Sorting _____ Crst & Mtx calc Acc _____

POROSITY: n (p) m f g intran intrin moldic frac vuggy other _____

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

FLUORESCENCE: Color NONE even spotted pinpoint % in total cuttings _____ % mntl _____

CHLOROTHENE CUT: Color yel Development streaming Residual _____

CUT FLUORESCENCE: Color yel Development streaming Residual _____

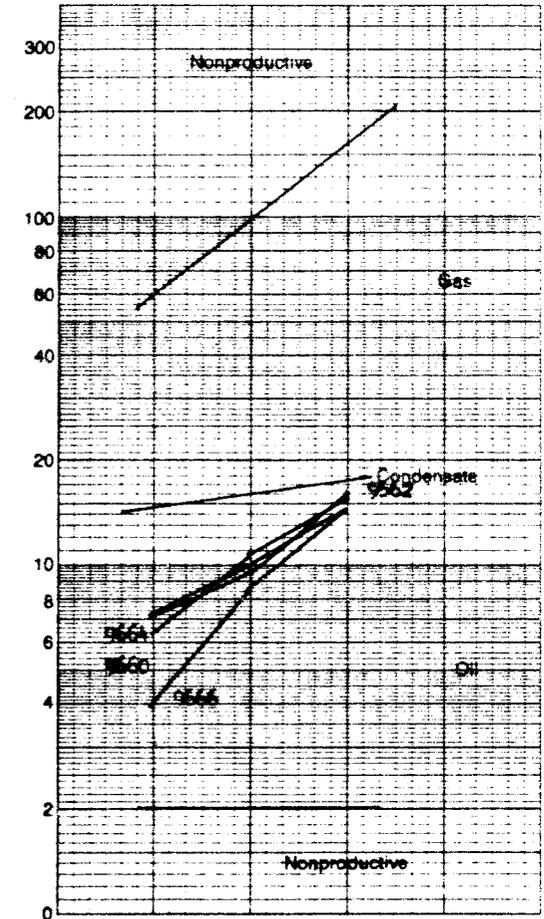
MUD PROPERTIES: Wt _____ FV _____ Fil _____ %Oil _____ Cl _____ ph _____ WOB _____ RPM _____ SPM _____ PP _____

REMARKS: GRADE 2, 3543 calc units, tr blk oil over shaker Bit Type _____ Hrs _____ Footage _____

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OPERATOR QUINEX ENERGY COSEC 24 TWP 1 S RNG 1 SWELL SMH HOUSTON 24-4JOB# ASSAO RTM CO., RTManalex
DIVISION OF XCOSHOW REPORT# 7 Formation GREEN RIVER BLACK SHALE FMTime 6:20 PM
Date 8/12/85RATIO PLOT: $\frac{C1}{C2}$ $\frac{C1}{C3}$ $\frac{C1}{C4}$ Depth Interval from 9660 to 9666 with x liberated produced gasGross Ft 6 Net Ft 6

DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
		UNITS	% M E	C1	C2	C3	Σ C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
BACKGROUND	4.5	400	4.00	1.82	.19	.16	.043			
9660	2.5	790	7.50	3.75	.49	.34	.17	6.43	10.72	15.19
9662	4.6	580	5.80	2.94	.35	.28	.113	7.0	9.33	16.0
9664	4.5	880	8.00	3.90	.50	.39	.189	7.8	9.80	14.82
9666	5.0	680	6.00	3.08	.43	.31	.128	3.95	8.80	14.82
BACKGROUND	7.0	590	5.90	2.59	.32	.25	.10			

GAS RATIO EVALUATION: x oil gas cond the wetLITHOLOGY TYPE: SS SH SLTST LS DOL Other
%: (40) (60) () () () ()Color dk brn Grain/Xtal Size 2 Shape shag-sbrd Sorting mod-occ-p Cmt & Mtx calc Acc POROSITY: n p m f g X intgran intxn moldic frac vuggy other STAIN: Color dk brn even x spotted pinpoint bleeding % in total cuttings FLUORESCENCE: Color dull yelbrn even X spotted pinpoint % in total cuttings 20 % mri CHLOROTHCENE CUT: Color brn Development Residual brn

ODOR: n sl gd

CUT FLUORESCENCE: Color yel Development stgr Residual yel

WETTABILITY TEST: + -

MUD PROPERTIES: Wt 8.8+ FV 40 Fil 21 %OH tr Cl 800 ph 11.0 WOB 60 RPM 60 SPM 444 PP 2-50REMARKS: GRADE 2 2706 calc units trace brown oil over shaker Bit Type Hrs Footage

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OPERATOR DOMEX ENERGY CO
WELL SAN HUSTON 29-A

SEC 24 TWP 15 RNG 14
JOB# 89540 UTAH CO., UTAH

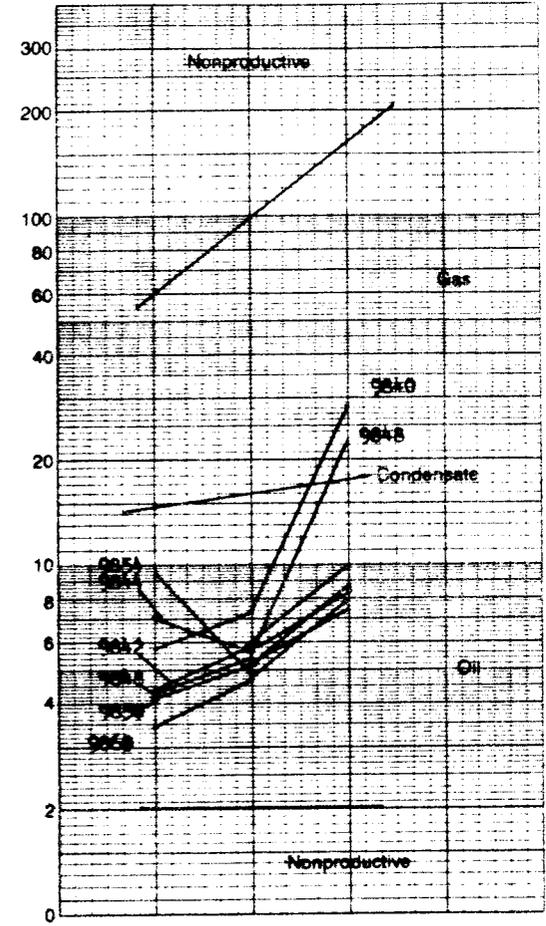
analex
DIVISION OF XCO

SHOW REPORT# 8 Formation GREEN RIVER Time 3:00 PM
Date 8/13/85

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

Depth Interval from 9840 to 6660 with X liberated X produced gas
Gross Ft 20 Net Ft 20

DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
		UNITS	% M E	C1	C2	C3	Σ C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
BACKGROUND	4.0	300	5.00	2.37	.29	.27	.073			
9840	3.4	6100	61.00	25.97	4.27	3.41	.90	5.72	7.50	28.50
9842	4.0	6800	68.00	24.80	5.49	4.21	2.38	4.31	5.70	9.75
9844	2.6	7200	72.00	25.06	5.60	4.30	2.78	7.07	5.63	8.40
9848	2.6	7300	73.00	25.27	5.79	4.54	3.10	4.16	5.36	22.45
9850	3.2	7500	75.00	24.84	5.86	4.65	3.07	4.02	5.12	7.49
9854	5.0	6800	68.00	21.54	4.39	4.14	2.36	9.34	4.87	8.27
9860	3.8	6600	66.00	19.80	5.35	4.08	2.28	3.44	4.57	7.88
BACKGROUND										



GAS RATIO EVALUATION: X oil gas cond X tit wet
LITHOLOGY TYPE: SS SH SLTST LS DOL Other
% (20) (80) () () () ()
Color sh-ty-erm Grain/Xtal Size vf-f Shape sbng-sbrd Sorting poor Cmt & Mtx calc Acc
POROSITY: n p m f g X in gran intxn moldic frac vuggy other
STAIN: Color none even spotted pinpoint bleeding % in total cuttings
FLUORESCENCE: Color none even spotted pinpoint % in total cuttings % mnl
CHLOROTHENE CUT: Color none Development Residual ODOR: n sl gd
CUT FLUORESCENCE: Color yel Development slc stng Residual yel WETTABILITY TEST: + -
MUD PROPERTIES: Wt 8.7 FV 35 FI 24.0 %OH tr Cl 750 ph 11.0 WOB 55 RPM 60 SPM 114 PP 2150
REMARKS: GRADE 1+ 31,338 calc. units, brown oil over shaker Bit Type Hrs Footage

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OPERATOR QUINEX ENERGY CORP
 WELL SAN HOUSTON 24-4

SEC 24 TWP 1S RNG 1W
 JOB# 85540 UIC# UTAH CO., UTAH

analex
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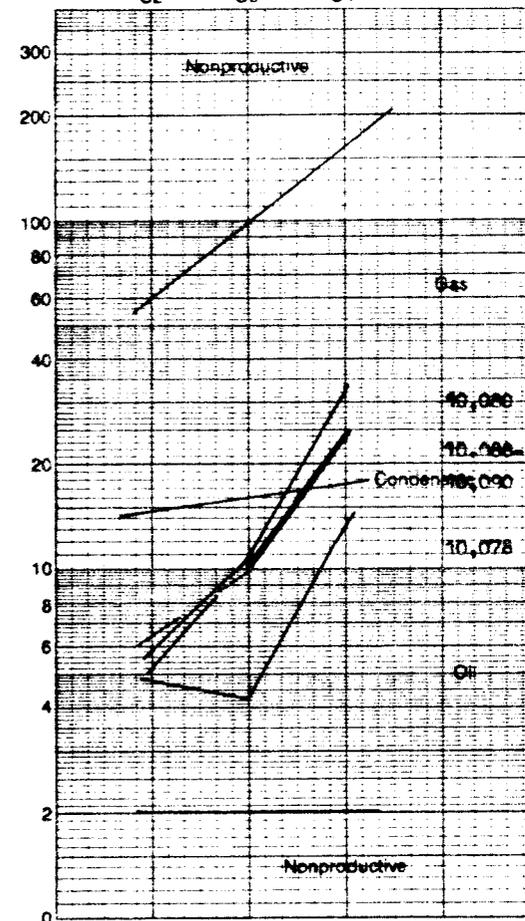
SHOW REPORT # 9 Formation WASATCH TRANSITION Time 9:15 am
 Date 8/15/85

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

Depth Interval from 10,078' to 10,090' with liberated produced gas

Gross Ft 14 Net Ft _____

G F P	DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
			UNITS	% M E	C1	C2	C3	Σ C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
	BACKGROUND	6.4	6750	67.90	30.24	3.66	2.34	1.25			
	10,078	4.2	6800	68.00	31.68	3.97	2.68	1.36	4.65	4.24	13.09
	10,080	5.2	7200	72.00	33.84	4.27	2.68	1.36	5.90	10.59	32.73
	10,088	2.7	7500	75.00	31.92	4.39	2.81	1.45	6.41	9.96	23.40
	10,090	3.5	7700	77.00	34.94	4.58	2.81	1.45	5.11	10.00	23.50
	BACKGROUND										



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

LITHOLOGY TYPE SS SH SLTST LS DOL Other _____
 % (40) (60) () () () ()

Color: dk brn-blk Grain/Size: f-s Shape: subd Sorting: poor Cmt & Mtx: calc Acc: _____

POROSITY n p m f g imgran _____ intdn _____ moldic _____ frac _____ vuggy _____ other _____

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

FLUORESCENCE: Color: br yel even _____ spotted _____ pinpoint _____ % in total cuttings _____ % mnl _____

CHLOROTHENE CUT: Color: yel Development: good streaming Residual: _____

ODOR: n sl gd

CUT FLUORESCENCE: Color: yel Development: streaming Residual: _____

WETTABILITY TEST: + -

MUD PROPERTIES: Wt _____ FV _____ Fil _____ %OH _____ Cl _____ ph _____ WOB _____ RPM _____ SPM _____ PP _____

REMARKS: GRADE 1, 6006 calc units, INCR IN BLK OIL OVER SHAKER Bit Type _____ Hrs _____ Footage _____

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OPERATOR QUIWEX ENERGY CO.
WELL SAN HOUSTON 24-4

SEC 24 TWP 1 S RNG 1 W
JOB# 85940 UTAH CO., UTAH

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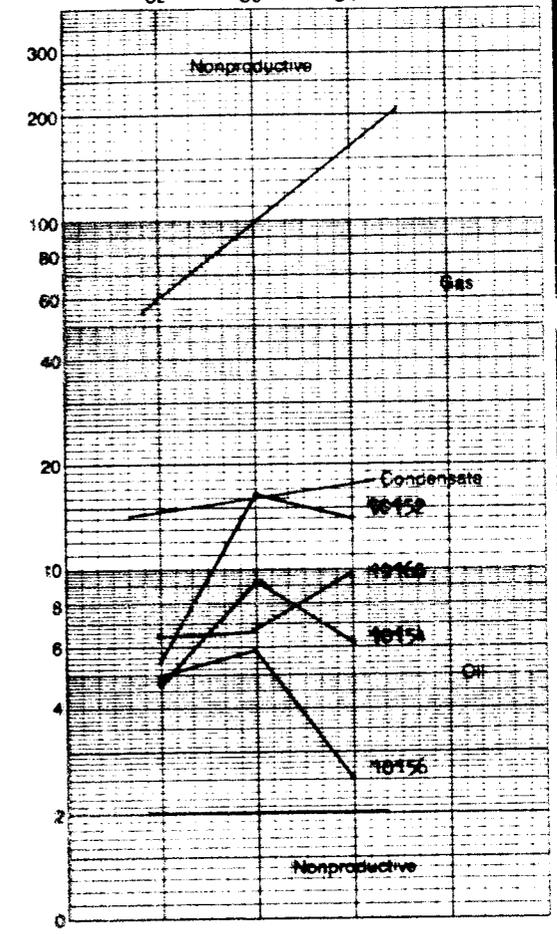
SHOW REPORT# 10 Formation WASATCH TRANSITION Time 3:30 PM
Date 8/13/85

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

Depth Interval from 10152 to 10160 with liberated produced gas

Gross Ft 8 Net Ft 8

G F P	DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
			UNITS	% M.F.	C1	C2	C3	Σ C4	C1/C2	C1/C3	C1/C4
	BACKGROUND	6.0	6900	61.00	24.48	3.05	2.05	.99			
	10152	6.1	6700	67.00	30.24	4.05	2.40	1.40	5.54	16.47	14.05
	10154	4.5	7300	73.00	29.52	4.15	2.60	1.82	4.58	9.16	6.07
	10156	2.6	7100	71.00	27.36	3.56	2.54	2.10	4.72	8.82	2.50
	10160	2.6	7800	78.00	28.80	3.72	2.38	1.41	6.40	6.66	0.60
	BACKGROUND										



GAS RATIO EVALUATION: oil gas cond. tie wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other _____
%: (90) (10) () (10) () ()

Color wh-air-brn Grain/Clst Size F-4 to C Shape sharp-std Sorting med Cmt & Mtx calc, si Acc _____

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

STAIN: Color brown even spotted pinpoint bleeding % in total cuttings 60

FLUORESCENCE: Color ball yellow even spotted pinpoint % in total cuttings 60 % mml _____

CHLOROTHEME CUT: Color none Development _____ Residual _____

CUT FLUORESCENCE: Color yellow Development slgt Residual yellow

MUD PROPERTIES: Wt 9.0 FV 33 Fil 24 %OH 12 Cl 800 pH 10.8 WOB 60 RPM 60 SPM 112 PP 2050

REMARKS: GRADE 1 2055 calc. units brown oil error shaker Bit Type _____ Hrs _____ Footage _____

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OPERATOR QUINEX ENERGY CO
WELL SAN HOUSTON 24-4

SEC 24 TWP 1 S RNG 1 W
JOB# 85540 UPRATER CO., UTAH

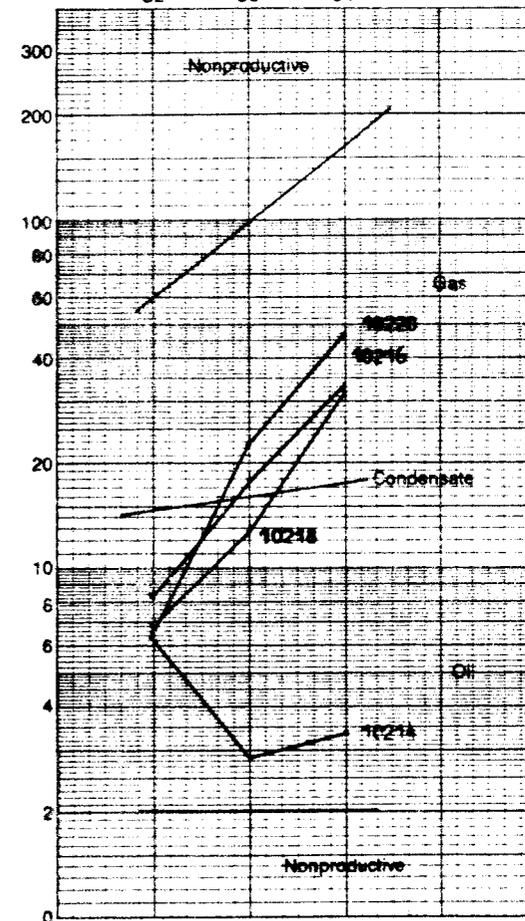


DIVISION OF XCO

SHOW REPORT# 11 Formation WASATCH TRANSITION Time 9:30 PM
Date 8/15/85
Depth Interval from 10214 to 10220 with X liberated produced gas
Gross Ft 6 Net Ft 6

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

DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
		UNITS	% M.E	C1	C2	C3	% C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
BACKGROUND	5.0	5400	54.00	49.44	2.36	1.72	1.19			
10214	7.0	5600	56.00	19.99	2.59	1.92	1.35	6.11	2.89	3.44
10216	5.5	6400	64.00	29.88	3.78	2.34	1.51	8.15	17.1	32.63
10218	2.5	7100	71.00	32.04	4.22	2.74	1.58	6.88	12.50	32.30
10220	2.2	7000	70.00	31.46	4.27	2.77	1.45	6.79	22.25	46.22
BACKGROUND										



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

LITHOLOGY TYPE: SS SH SLTST LS DOL Other
% (40) (60) () () () ()

Color sh-slt-brn Grain/Xtal Size f Shape shrd-shang Sorting med Cmt & Mtx calc Acc

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

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

FLUORESCENCE: Color yellow-brn yrl even X spotted pinpoint % in total cuttings 40 % mntl

CHLOROTHEME CUT: Color Development Residual ODOR: n sl gd

CUT FLUORESCENCE: Color yl-brn Development slc Residual yl-brn WETTABILITY TEST: + -

MUD PROPERTIES: Wt 9.0 FV 33 Fil 24 %OH tr Cl 800 ph 10.0 WOB 60 RPM 60 SPM 112 PP 2050

REMARKS GRADE 1 10200 calc units BROWN OIL OVER SHAKER Bit Type Hrs Footage

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OPERATOR QUINEX ENERGY CORP
 WELL SAM HOUSTON 24-A

SEC 24 TWP 1S RNG 1W
 JOB# 85540 UINTAN CO., UTAH

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 DIVISION OF XCO

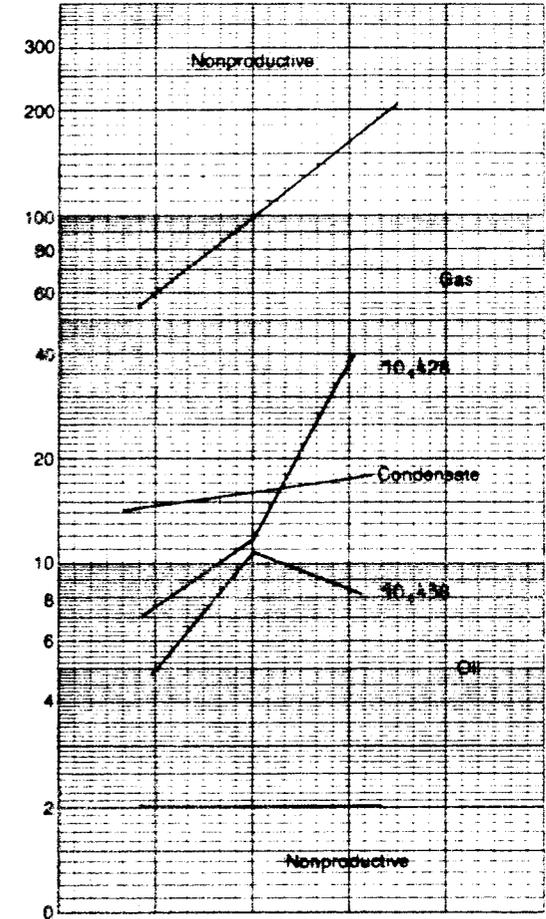
SHOW REPORT# 12 Formation WASATCH PRM. Time 6:30 am
 Date 8/17/85

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

Depth Interval from 10428' to 10442' with X liberated produced gas

Gross Ft Net Ft

G	F	P	DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
					UNITS	% M E	C1	C2	C3	Σ C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
			BACKGROUND	5.2	5600	56.00	21.60	2.44	1.98	.57			
			10,428	4.4	7200	72.00	33.12	3.97	2.97	1.44	7.53	11.64	38.40
			10,430	3.9	5700	57.00	21.60	2.44	1.98	1.07	0	0	0
			10,434	3.1	6000	60.00	21.60	2.44	1.98	1.74	0	0	0
			10,438	3.3	6600	66.00	28.80	3.66	2.64	1.44	5.07	10.91	8.28
			BACKGROUND										



GAS RATIO EVALUATION: X oil X gas cond X wet

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

Color white Grain/Xtal Size f-s Shape subd Sorting poor Crnt & Mtx eslc Acc glauc, chert

POROSITY: n p m l g X intgran intxin moldic frac vuggy other

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

FLUORESCENCE: Color br yelgn X even spotted pinpoint % in total cuttings % mntl

CHLOROTHENE CUT: Color yel Development good crush Residual

ODOR: n al gd

CUT FLUORESCENCE: Color yel Development crush Residual

WETTABILITY TEST: + -

MUD PROPERTIES: Wt 9.4 FV 36 Fil 22 %OH 1 Cl 6200 ph 11 WOB 60 RPM 60 SPM 442 PP 2000

REMARKS: GRADE 1, 7814 eslc units, water sand, sl liner in oil over shaker Bk Type Hrs Footage

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OPERATOR OILKEY ENERGY CO.
WELL SAN HOUSTON 24-4

SEC 4 TWP 4S RNG 4W
JOB# 85540 UTAH CO., UTAH

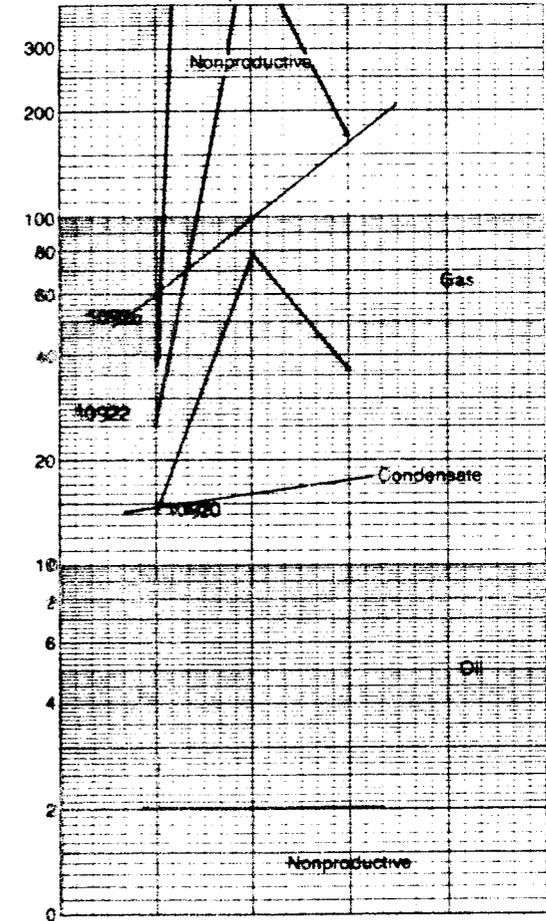
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DIVISION OF XCO

SHOW REPORT# 9 Formation WASATCH
Depth Interval from 10920 to 10930 with x liberated x produced gas
Gross Ft 10 Net Ft 10

Time 4:20 PM
Date 8/25/85

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

G F P	DEPTH	MIN:FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
			UNITS	% M E	C1	C2	C3	% C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
	BACKGROUND	10.6	180	1.80	.006	tr	.017	.101			
	10920	9.0	1800	10.00	3.6	.345	.053	.20	30.41	78.09	36.28
	10922	7.0	5900	55.00	28.37	1.51	.086	.32	25.42	555.9	175.15
	10924	5.4	690	6.90	3.38	.066	.033	.05	3.05	0	0
	10926	7.6	510	5.10	2.46	.055	.025	.05	39.09	0	0
	110928	6.5	430	4.30	1.60	.042	.009	.05	43.08	0	0
	10930	6.4	600	6.00	2.21	.075	.046	.06	36.4	0	0
	BACKGROUND										



GAS RATIO EVALUATION oil gas cond tit wat
LITHOLOGY TYPE SS SH SLTST LS DOL Other _____
% (10) (90) () () () ()
Color light grey Grain/Xtal Size f Shape shaggy Sorting med-une p Cmt & Mtx calc-une si Acc _____
POROSITY: n p m f g intgran intxin moldic frac vuggy other _____
STAIN: Color none even spotted pinpoint bleeding % in total cuttings _____
FLUORESCENCE: Color none even spotted pinpoint % in total cuttings _____ % mnl _____
CHLOROTHENE CUT: Color none Development _____ Residual _____ ODOR: n sl gd
CUT FLUORESCENCE: Color none Development _____ Residual _____ WETTABILITY TEST: + -
MUD PROPERTIES: Wt 9.7+ FV 37 Fil 20.0 %OH tr Cl 9800 ph 12.0 WOB 15 RPM 90 SPM 100 PP 1500

REMARKS GRADE 1, 11491.2 units, gas show Bit Type CHRIS D331 Hrs _____ Footage _____

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OPERATOR QUINEX ENERGY CO
WELL SAN JUSTIN 24-A

SEC 24 TWP 1 S RNG 1 W
JOB# 85540 UTAH CO., UTAH

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SHOW REPORT # 15 Formation WASATCH PRM

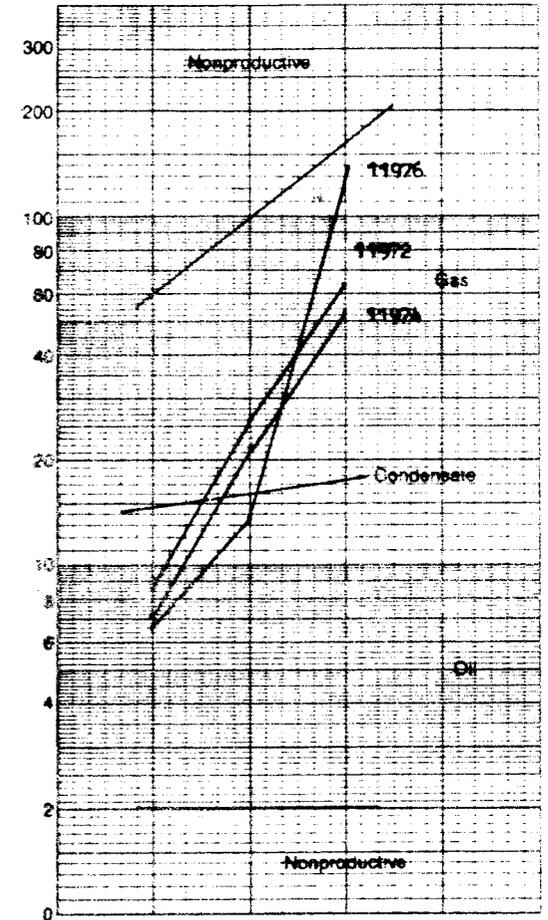
Time 4:45 AM
Date 9/4/85

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

Depth Interval from 11972 to 11976 with liberated produced gas

Gross Ft 4 Net Ft 4

G F P	DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
			UNITS	% M E	C1	C2	C3	Σ C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
	BACKGROUND	13.2	100	1.00	.062	.006	.009	.023			
	11972	5.5	3000	90.00	38.48	4.42	1.5	.672	8.74	25.8	64.4
	11974	3.5	6600	66.00	46.74	6.55	2.19	.89	7.1	21.4	53.8
	11976	5.6	3000	30.00	15.94	2.07	1.02	.124	6.7	13.7	137.4
	BACKGROUND										



GAS RATIO EVALUATION: oil gas cond free wet

LITHOLOGY TYPE: SS 90 SH 80 SLTST LS DOL 10 Other

Color wh-clr-ltgy Grain/Xtal Size f-ve Shape shang-shrd Sorting med-ess p Cmt & Mtx Acc

POROSITY: m f g ingran imbdn moldic frac vuggy other

STAIN: Color brwn even spotted pinpoint bleeding % in total cuttings 42

FLUORESCENCE: Color ylgn even spotted pinpoint % in total cuttings 3 % mnt

CHLOROTHENE CUT: Color none Development Residual

ODOR: n sl gd

CUT FLUORESCENCE: Color ylgn Development slc stg Residual ylgn

WETTABILITY TEST: + -

MUD PROPERTIES: Wt 10 FV 41 Fil 14.4 %OH 12 Cl 9000 ph 9.5 WOB 15/20 RPM 100 SPM 100 PP 1800/2150

REMARKS: GRADE 1+, 27,777 sale units Bit Type Hrs Footage

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OPERATOR UNION ENERGY CORP

SEC 24 TWP 15 RNG 9W

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WELL SAN HOUSTON 24-4

JOB# 85540 UTAH CO., UTAH

SHOW REPORT# 16 Formation WASATCH FRM.

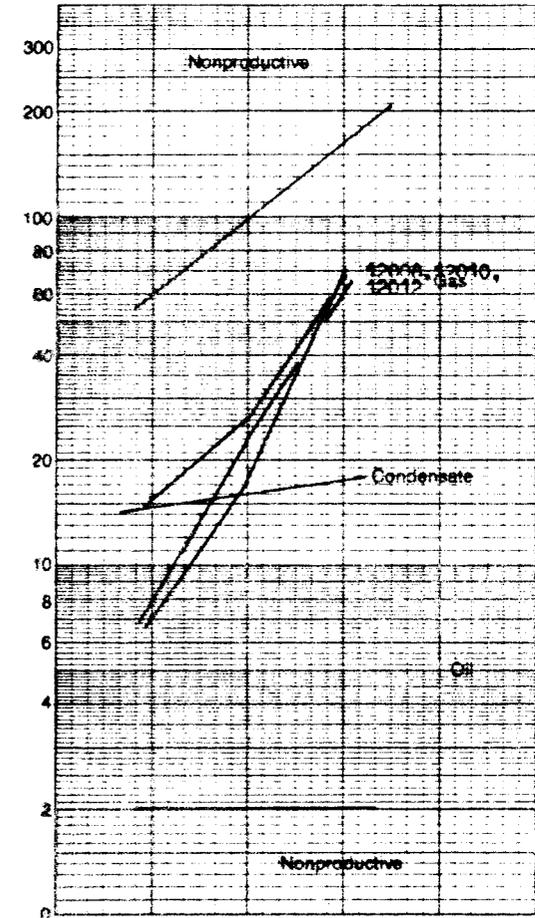
Time 2:00pm
Date 9/4/85

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

Depth Interval from 12006 to 12010 with liberated produced gas

Gross Ft 4 Net Ft _____

DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
		UNITS	% M E	C1	C2	C3	Σ C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
BACKGROUND	15.2	195	1.95	4.03	.13	.058	.049			
12004	8.8	1500	15.00	6.00	.95	.40	.127	7.46	17.46	69.88
12010	11.7	1370	13.70	6.11	.77	.28	.4233	7.07	22.88	60.48
12012	12.0	1400	14.00	6.01	.75	.28	.127	15.62	26.04	68.87
BACKGROUND										



GAS RATIO EVALUATION: oil gas condensate free wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other CLLSHSLITE
% () (10) () (20) () (70)

Color _____ Grain/Xtal Size _____ Shape _____ Sorting _____ Cmt & Mtx _____ Acc _____

POROSITY: n p m f g _____ imgran _____ intdn _____ moldic _____ frac _____ vuggy _____ other _____

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

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

CHLOROTHEME CUT: Color NONE _____ Development _____ Residual _____

ODOR: n sl gd

CUT FLUORESCENCE: Color NONE _____ Development _____ Residual _____

WETTABILITY TEST: + -

MUD PROPERTIES: wt 12.3 FV 48 Fil 14.4 %OH TR Cl 4000 ph 12.0 WOB 18/20 RPM 100 SPM 100 PP 4900/2800

REMARKS: POS FRAC SHOW, GRADE 2, 4376.6 CALC UNITS, PALE YELLOWGREEN OIL OVER SHAKER Blt Type _____ Hrs _____ Footage _____

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OPERATOR QUINEX ENERGY CO
 WELL SAN JUSTON 20-A

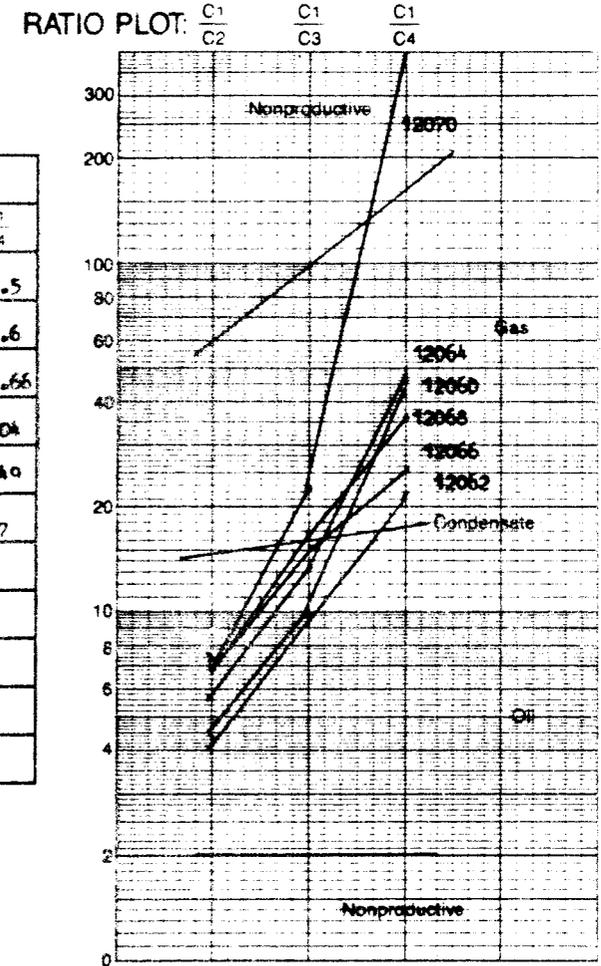
SEC 24 TWP 1 S RNG 1 W
 JOB# 85540 HINTAH CO., UTAH

analex
 DIVISION OF XCO

SHOW REPORT# 17 Formation WASATCH FRM Time 12:15 AM
 Date 9/5/85

Depth Interval from 12062 to 12070 with X liberated produced gas

Gross Ft 10 Net Ft 10



G F P	DEPTH	MINFET	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
			UNITS	% M E	C1	C2	C3	Σ C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
	BACKGROUND	14	620	6.20	2.69	.380	.224	.171			
	12060	12.4	1308	15.00	3.24	.949	.480	.230	4.48	9.96	42.5
	12062	12.0	1200	12.00	4.42	.803	.40	.730	4.09	9.83	21.6
	12064	17.6	1900	19.00	7.36	1.30	.62	.342	5.65	13.30	44.66
	12066	16.6	2100	21.00	9.20	1.74	.64	.375	7.0	15.5	25.04
	12068	19.0	2300	23.00	9.93	1.42	.67	.375	6.95	16.23	35.40
	12070	18.8	2000	20.00	8.37	1.17	.48	.185	7.19	22.19	405.7
	BACKGROUND										

GAS RATIO EVALUATION X oil X gas cond X free wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other GILS
 % () (30) () (20) () (60)

Color Grain/Qual Size Shape Sorting Cmt & Mtx Acc

POROSITY n p m f g intran inbin moldic frac vuggy other

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

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

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

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

MUD PROPERTIES: Wt 12.3 FV 46 Fil 14.4 %OH TR Cl 4000 ph 12.0 WOB 18/20 RPM 100 SPM 100 PP 1900/2200

REMARKS: POS PRAC SHOW, GRADE 1, 3469.8 CALC UNITS, TRACE YELLOWGREEN OIL OVER SHAKER Blt Type Hrs Footage

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OPERATOR DITREX ENERGY CO

SEC 26 TWP 1S RNG 1W

WELL SAN HOUSTON 24-4

JOB# 85540 UTAH CO., UTAH



DIVISION OF XCO

SHOW REPORT# 18 Formation WASATCH FM

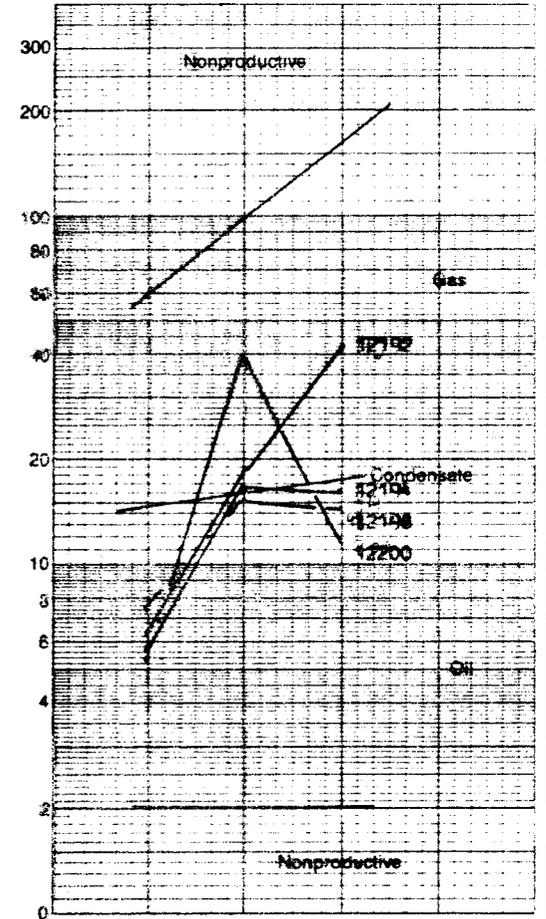
Time 4:30 PM
Date 9/6/85

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

Depth Interval from 12188 to 12206 with liberated produced gas

Gross Ft 16 Net Ft 16

DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS		
		UNITS	% M.E	C1	C2	C3	Σ C4	MINUS BACKGROUND		
BACKGROUND	16.0	106	1.06	.21	.025	.021	.009	C1 C2	C1 C3	C1 C4
12188	23.0	1400	14.00	6.30	.96	.37	.32	6.3%	17.43	19.58
12190	14.5	800	8.00	2.98	.572	.21	.078	5.38	14.39	39.42
12192	17.2	770	7.70	3.23	.480	.102	.078	6.64	18.75	42.34
12194	16.0	1200	12.00	5.23	.86	.33	.32	5.84	16.31	16.27
12196	15.5	1500	15.00	7.44	1.20	.495	.495	6.15	15.25	14.87
12198	17.8	1000	10.00	4.64	.83	.30	.36	7.15	15.89	14.43
12200	18.5	1500	15.00	6.30	1.25	.44	.60	5.47	14.58	11.33
12202	23.0	2500	25.00	11.73	1.64	.658	.70	6.35	13.76	16.67
12206	22.5	2000	20.00	9.63	1.60	.707	.63	5.08	13.05	15.17
BACKGROUND										



GAS RATIO EVALUATION: oil gas cond. nte wet

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

Color wh-olr Grain/Qtal Size vf-m Shape stard-sbang Sorting mod Cmt & Mtx calc Acc

POROSITY: n p m f g inrgan intxin moldic frac vuggy other

STAIN: Color BROWN even spotted pinpoint bleeding % in total cuttings TR

FLUORESCENCE: Color NONE even spotted pinpoint % in total cuttings % mntl

CHLOROTHENE CUT: Color NONE Development Residual

ODOR: n sl gd

CUT FLUORESCENCE: Color YELLOW Development TRACE Residual

WETTABILITY TEST: + -

MUD PROPERTIES: Wt 12.2 FV 63 FI 11.0 %OH TR Cl 4800 ph 11.0 WOB 10/20 RPM 300 SPM 300 PP 4800/2288

REMARKS GRADE 1+, 10468 male units, POSSIBLE FRACTURE SHOW, 5' FLARE Bit Type Hrs Footage

GREEN OIL OVER SHAKER

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OPERATOR OILNEX ENERGY CORP

SEC 24 TWP 1S RNG 1W

analex

WELL SAM HOUSTON 24-4

JOB# 85540 UMYEAR CO., UTAH

DIVISION OF XCC

SHOW REPORT# 19 Formation WASATCH PRM.

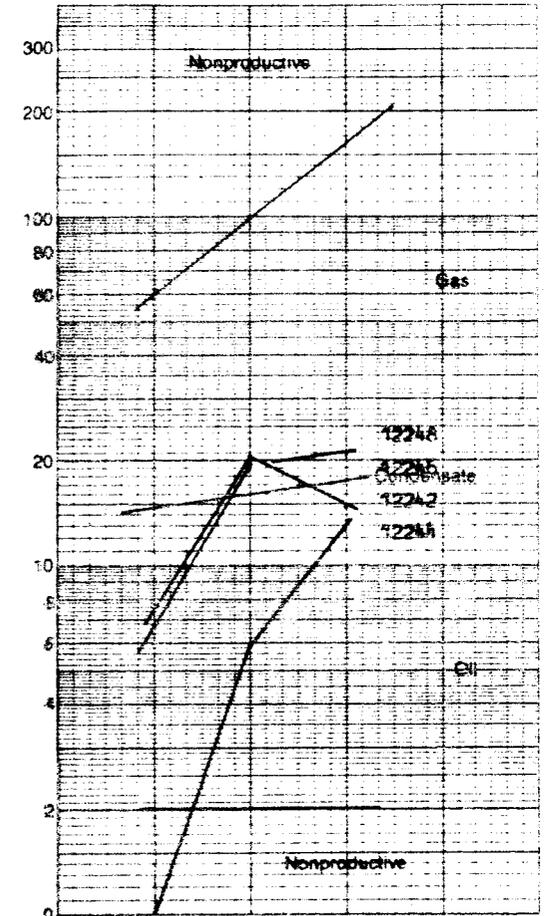
Time 7:00 am Date 9/7/85

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

Depth Interval from 12240' to 12248' with X liberated X produced gas

Gross Ft 8 Net Ft

DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
		UNITS	% M.E.	C1	C2	C3	Σ C4	C1/C2	C1/C3	C1/C4
BACKGROUND	17.8	850	8.50	385	.56	.248	.124			
12242	9.5	1920	19.20	9.59	4.33	.328	.517	7.45	20.90	14.61
12244	6.1	800	8.00	3.36	.54	.33	.460	0	5.98	13.61
12246	13.2	1820	18.20	8.78	1.28	.495	.381	6.25	19.96	20.80
12248	12.5	1740	17.40	8.93	1.28	.495	.381	7.06	20.57	21.43
BACKGROUND										



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

LITHOLOGY TYPE SS SH SLTST LS DOL Other % (10) (90) () () () ()

Color clr Grain/Xtal Size f-grs Shape rhd - 306 Sorting poor Cmt & Mtx calc Acc glass-chert

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

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

FLUORESCENCE Color NONE even spotted pinpoint % in total cuttings % mvtl

CHLOROTHENE CUT: Color NONE Development Residual

ODOR: n sl gd

CUT FLUORESCENCE Color NONE Development Residual

WETTABILITY TEST: + -

MUD PROPERTIES: Wt 12.2 FV 40 Fil 9.2 %OH 1 Cl 2000 ph 11.0 WOB 18/20 RPM 900 SPM 1800/2100 PP 100

REMARKS: GRADE 1, 7413.7 CALC UNITS, AMPT YELGN OIL OVER SHAKER. BH Type Hrs Footage

NOTE: TR DOUBLE TERM. QYXLS IN SS

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OPERATOR UNION ENERGY CORP

SEC 2 TWP 1S RNG 1W

analex
DIVISION OF XCO

WELL SAM HOUSTON 24-4

JOB# 85540 UTAH CO., UTAH

SHOW REPORT# 20 Formation WASATCH FRM

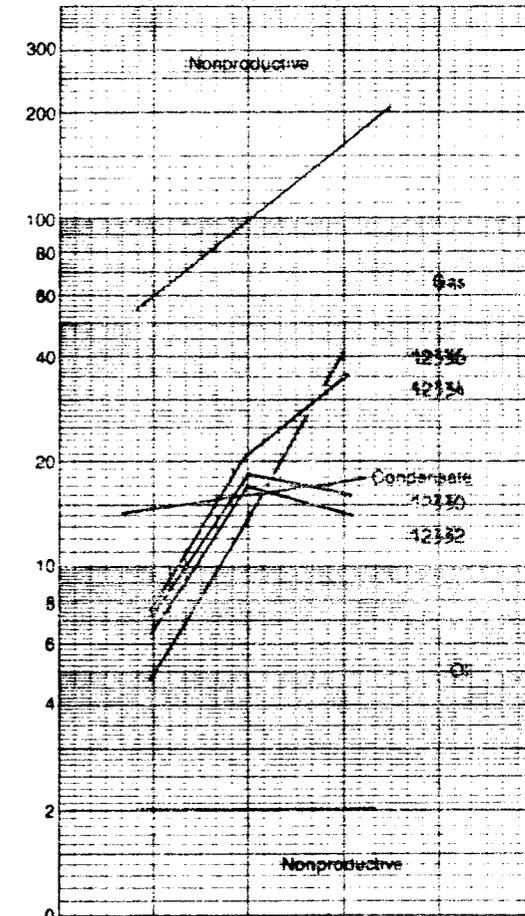
Time 8:00 AM
Date 9/8/85

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

Depth Interval from 12330' to 12340' with liberated produced gas

Gross Ft 10 Net Ft _____

DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
		UNITS	% M.E.	C1	C2	C3	Σ C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
BACKGROUND	27.5	520	5.20	2.10	.19	.09	.023			
12330	15.6	2300	23.00	12.08	1.54	.644	.632	7.39	18.15	46.39
12332	24.0	2600	26.00	14.88	2.08	.825	.792	6.76	17.04	14.25
12334	19.6	2570	25.70	9.36	1.42	.541	.279	7.43	20.29	35.74
12336	10.5	2050	20.50	8.32	1.44	.541	.177	4.98	13.79	40.39
BACKGROUND										



GAS RATIO EVALUATION: oil gas cond lite wet

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

Color clr-wh Grain/Xtal Size vf-m Shape shang Sorting calc Cmt & Mtx calc Acc obst

POROSITY: n p m (1) g intgran intxtn moldic frac vuggy other _____

STAIN: Color brn even spotted pinpoint bleeding % in total cuttings 4

FLUORESCENCE: Color br yel even spotted pinpoint % in total cuttings 1 % mnr: _____

CHLOROTHENE CUT: Color yel Development fr streaming Residual _____

ODOR: n sl gd

CUT FLUORESCENCE: Color yel Development streaming Residual _____

WETTABILITY TEST: + -

MUD PROPERTIES: Wt _____ FV _____ Fil _____ %Oil _____ Cl _____ ph _____ WOB 20 RPM 100 SPM 100 PP 3000

REMARKS: GRADE 1, 20,052 CALC UNITS, AMT YELGN OIL OVER SHAKER Bit Type _____ Hrs _____ Footage _____

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OPERATOR QUINEX ENERGY CORP
 WELL SAM HOUSTON 24-4

SEC 24 TWP 1S RNG 1W
 JOB# 85540 UTAH CO., UTAH

analex
 DIVISION OF XCO

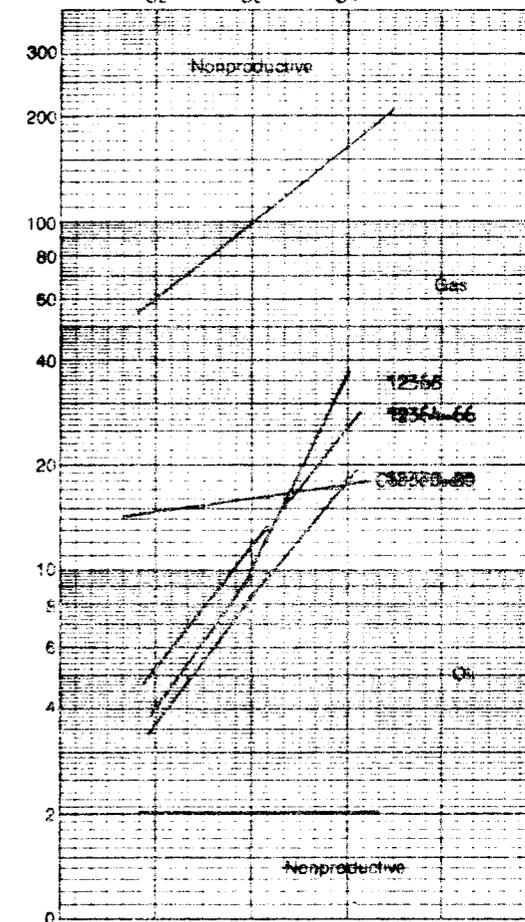
SHOW REPORT# 21 Formation WASATCH PRM. Time 5:00 pm
 Date 9/8/85

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

Depth Interval from 12364' to 12380' with liberated produced gas

Gross Ft 16 Net Ft _____

DEPTH	MIN:FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
		UNITS	% M F	C1	C2	C3	Σ C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
BACKGROUND	10.8	850	8.50	2.62	.352	.932	.069			
12364	8.2	2450	24.50	8.78	1.44	.639	.282	5.66	12.15	28.92
12366	12.1	2880	28.80	10.64	1.95	.845	.370	5.01	11.57	26.64
12368	16.0	3000	30.00	10.94	2.40	1.01	.370	4.06	9.69	36.02
12370	8.7	2680	26.80	8.91	2.19	.929	.457	4.55	8.10	18.21
12372	14.1	2400	24.00	8.25	1.95	.845	.395	3552	8.32	17.27
12376	9.2	2950	29.50	10.40	2.48	1.06	.476	3.70	8.67	19.34
12378	9.0	2910	29.10	10.48	2.48	1.06	.476	3.69	8.62	19.34
BACKGROUND										



GAS RATIO EVALUATION: oil gas _____ cond _____ lite _____ wet _____

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

Color clr Grain/Size fine Shape chang Sorting med Cmt & Mtx calc Acc _____

POROSITY: n (D) m f (G) intgran _____ intbn _____ moldic frac _____ vuggy _____ other _____

STAIN: Color tr brn even spotted _____ pinpoint _____ bleeding _____ % in total cuttings _____

FLUORESCENCE: Color YEL even spotted _____ pinpoint _____ % in total cuttings _____ % mnt _____

CHLOROTHENE CUT: Color YEL Development poor streaming Residual _____

ODOR: n si gd

CUT FLUORESCENCE: Color YEL Development streaming Residual _____

WETTABILITY TEST: + -

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

REMARKS GRADE 1+ , 26,360 CALC UNITS, ABNT YELGN OIL OVER SHAKES, FRAC SNOW, SANDS LOOK WET Bit Type _____ Hrs _____ Footage _____

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OPERATOR QUINEX ENERGY CORP
 WELL SAN ROUSTON 24-A

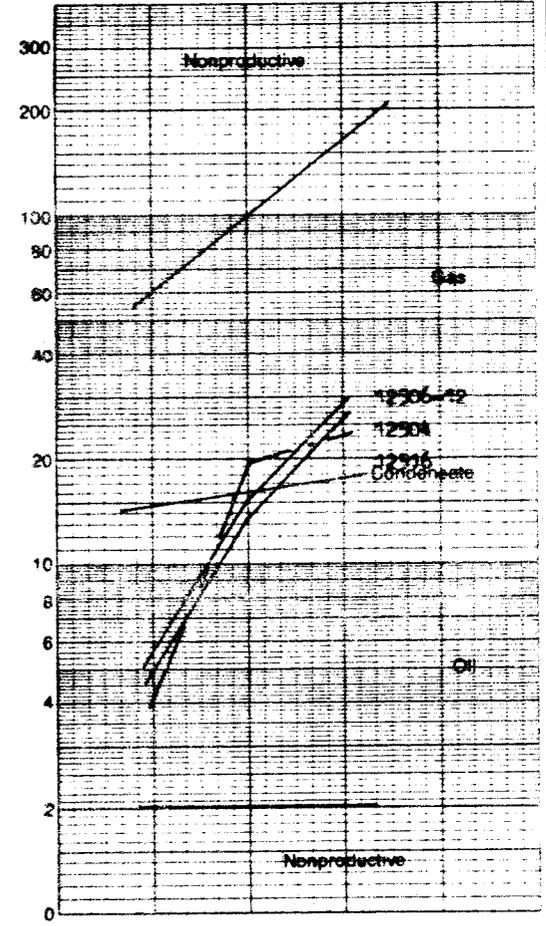
SEC 24 TWP 1S RNG 1W
 JOB# 85540 wintah CO., UTAH



SHOW REPORT# 23 Formation WASATCH FM. Time 7:00 pm
 Date 9/9/85
 Depth Interval from 12504' to 12516' with liberated produced gas
 Gross Ft 12 Net Ft _____

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

DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
		UNITS	% M E	C1	C2	C3	Σ C4	C1 C2	C1 C3	C1 C4
BACKGROUND	13.2	440	4.40	1.31	.24	.135	.0345			
12504	8.0	2450	24.50	8.87	1.76	.709	.326	4.97	13.47	25.93
12506	8.8	2570	25.70	9.56	1.92	.766	.326	4.91	13.20	26.50
12508	7.4	2490	24.90	9.47	1.76	.676	.307	5.44	15.08	29.94
12512	9.1	1940	19.40	7.34	1.15	.473	.238	6.63	17.84	29.63
12516	7.2	1700	17.00	6.16	1.39	.368	.238	4.22	19.17	23.83
BACKGROUND										



GAS RATIO EVALUATION: oil gas cond tie wet

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

Color air Grain/xtal Size vf Shape sbrd Sorting mod Cmt & Mtx alc Acc glass,shrt

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

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

FLUORESCENCE: Color dl,yel even spotted pinpoint % in total cuttings _____ % mml _____

CHLOROTHENE CUT: Color yel Development poor-streaking Residual _____

ODOR: n si gd

WETTABILITY TEST: + -

MUD PROPERTIES: WR _____ FV _____ Fil _____ %Oil _____ Cl _____ ph _____ WOB _____ RPM _____ SPM _____ PP _____

REMARKS: GRADE 9, 92, 245.6 CALC UNITS, AMT GRAY/CLG OIL OVER SHAKER Bit Type _____ Hrs _____ Footage _____

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OPERATOR QUINEX ENERGY CORP
WELL SAM HOUSTON 24-4

SEC 24 TWP 1 S RNG 1 W
JOB# 85540 UTAH CO., UTAH

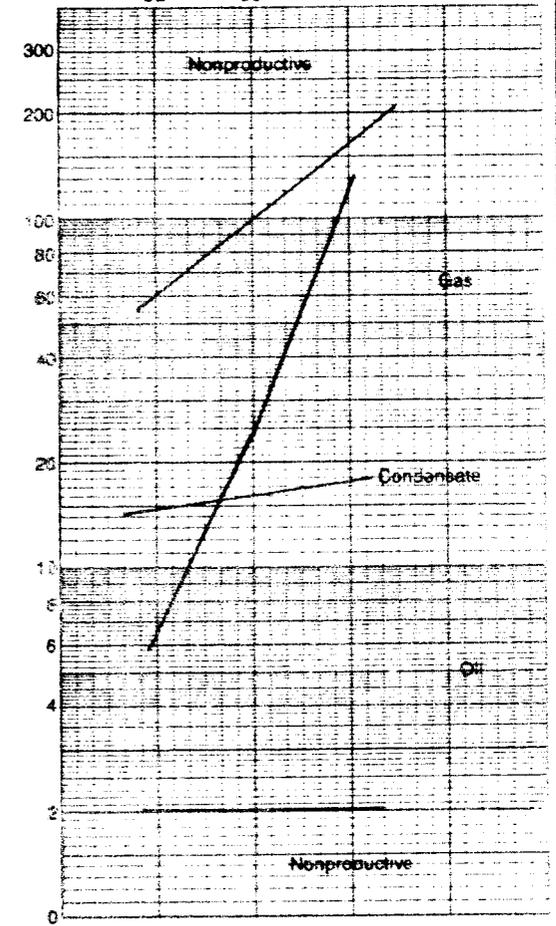
analex
DIVISION OF XCO

SHOW REPORT# 24 Formation WASACH FRM Time 9:00 pm
Date 9/12/85

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

Depth Interval from 12798' to 12808' with liberated produced gas
Gross Ft 10 Net Ft _____

DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
		UNITS	% M E	C1	C2	C3	C4	C1 C2	C1 C3	C1 C4
BACKGROUND	10.8	340	3.40	1.39	.141	.061	.0297			
12798	6.4	2700	27.00	15.31	2.21	.721	.140	6.73	21.35	116.68
12800	5.4	2820	28.20	16.16	3.06	.770	.169	5.06	22.76	123.81
12802	5.2	2890	28.90	16.25	2.36	.676	.140	6.70	24.34	124.56
12804	4.8	2600	26.00	14.74	1.92	.587	.149	7.50	27.31	141.90
12806	7.8	2800	28.00	15.91	2.17	.642	.146	7.18	24.99	121.61
12808	6.9	2850	28.50	16.25	2.20	.642	.188	8.72	25.58	124.46
BACKGROUND										



GAS RATIO EVALUATION: oil gas cond. lite wet
LITHOLOGY TYPE: SS SH SLTST LS DOL Other _____
%: (10) (70) () (20) () ()

Color clr, S/P Grain/Xtal Size u Shape shang Sorting sed Cmt & Mtx colloid Acc chert

POROSITY: n p f g intgran intxn moldic frac vuggy other _____

STAIN: Color brn even spotted pinpoint bleeding % in total cuttings 4

FLUORESCENCE: Color yel even spotted pinpoint % in total cuttings 4 % mnri _____

CHLOROTHENE CUT: Color yel Development fr streaming Residual _____

ODOR: n sl gd

CUT FLUORESCENCE: Color yel Development streaming Residual _____

WETTABILITY TEST: + -

MUD PROPERTIES Wt 12.1 FV 60 Fil 010.8 %Oil 1 Cl 9000 pH 9.5 WOB 15/20 RPM 100/120 SPM 10A PP 2200

REMARKS GRADE 1+, 16,350.6 CALC UNITS, TRYELGH OIL OVER SHAKER Bit Type _____ Hrs _____ Footage _____

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OPERATOR OILKEY ENERGY CORP
WELL SAM HOUSTON 24-4

SEC 24 TWP 4S RNG 34
JOB# 85540 UTMAN CO., UTAH

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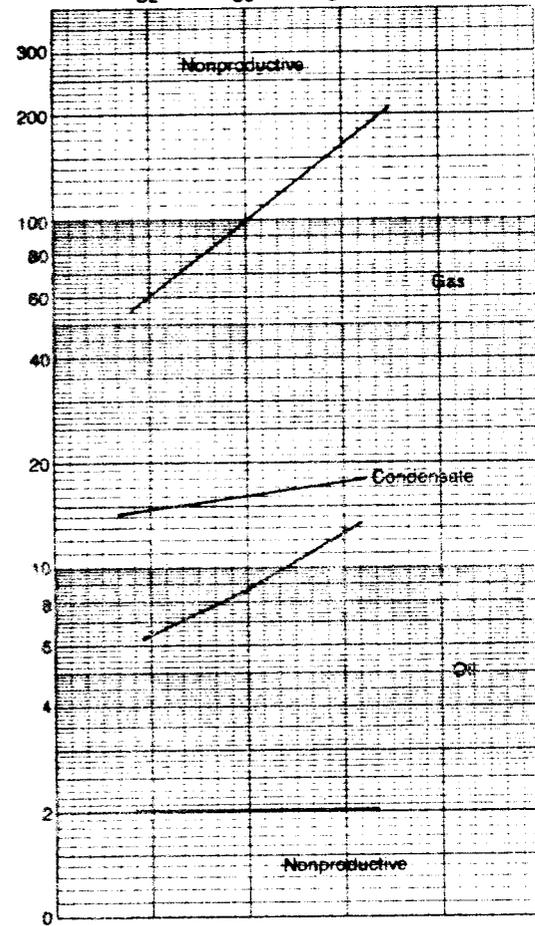
SHOW REPORT# 25 Formation WASATCH FRM Time 9:00 pm
Date 9/13/85

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

Depth Interval from 12922' to 12930' with liberated produced gas

Gross Ft 14 Net Ft _____

G F P	DEPTH	MIN.FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
			UNITS	% M.E.	C1	C2	C3	Σ C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
	BACKGROUND	10.0	2600	26.00	13.61	2.38	.81	.29	-	-	-
	12922	8.0	2600	26.00	13.61	2.38	.81	.29	-	-	-
	12926	5.0	2890	28.90	15.27	2.64	1.00	.41	6.38	8.74	13.80
	12930	9.7	2920	29.20	15.20	2.64	1.00	.407	6.12	8.57	14.19
	12932	10.0	2850	28.50	14.91	2.59	1.01	.407	6.19	6.50	11.61
	12934	7.7	2980	29.80	15.31	2.70	1.05	.430	5.48	7.08	12.14
	12936	13.4	3020	30.20	16.44	2.98	1.18	.515	4.72	7.65	12.58
	BACKGROUND										



GAS RATIO EVALUATION oil gas _____ conc _____ titr _____ wet _____

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

Color sh, cl, SEP Grain/Size sd-s Shape sub-sd Sorting sd Cmt & Mtx ole-oil Acc glass, chat

POROSITY: n p (m) f g intran _____ intrn _____ moldic _____ frac _____ vuggy _____ other _____

STAIN: Color brn _____ even spotted _____ pinpoint _____ bleeding _____ % in total cuttings 1

FLUORESCENCE: Color yal _____ even spotted _____ pinpoint _____ % in total cuttings 1 % mnri _____

CHLOROTHENE CUT: Color yal Development poor streaming Residual _____

ODOR: n si gd

CUT FLUORESCENCE: Color yal Development streaming Residual _____

WETTABILITY TEST: + -

MUD PROPERTIES: Wt 44.7 FV _____ Fil _____ %OH _____ Cl _____ ph _____ WOB _____ RPM _____ SPM _____ PP _____

REMARKS: GRADE 2, 2752CALC UNITS, GREEN OIL OVER SHAKER, 5' FLARE Bit Type _____ Hrs _____ Footage _____

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OPERATOR QUINEX ENERGY CO

SEC 24 TWP 1 S RNG 1 W

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WELL SAN HOUSTON 24-4

JOB# 85540 UTAH CO., UTAH

SHOW REPORT# 26 Formation WASATCH PRM

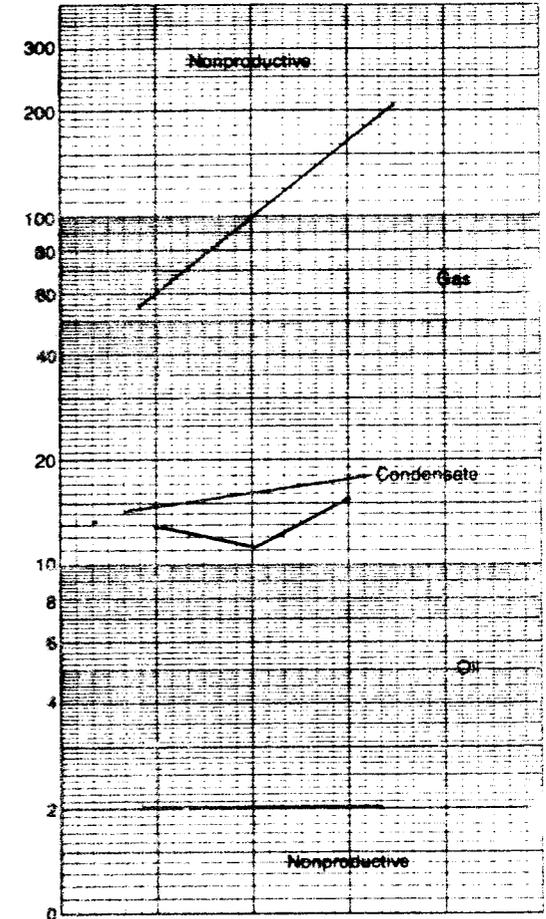
Time 2:00 PM
Date 9/14/85

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

Depth Interval from 13036 to 13040 with liberated produced gas

Gross Ft 4 Net Ft 4

DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
		UNITS	% M E	C1	C2	C3	% C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
BACKGROUND	11.3	3298	32.30	18.14	3.20	1.75	.642			
<u>13036</u>	<u>9.9</u>	<u>3500</u>	<u>35.00</u>	<u>18.90</u>	<u>3.20</u>	<u>1.75</u>	<u>.642</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>13038</u>	<u>9.5</u>	<u>3580</u>	<u>35.80</u>	<u>19.05</u>	<u>3.27</u>	<u>1.81</u>	<u>.70</u>	<u>13.0</u>	<u>11.37</u>	<u>15.68</u>
<u>13040</u>	<u>98.0</u>	<u>3500</u>	<u>35.00</u>	<u>18.14</u>	<u>3.27</u>	<u>1.75</u>	<u>.642</u>	<u>0</u>	<u>0</u>	<u>0</u>
BACKGROUND										



GAS RATIO EVALUATION: oil gas cond. tie wet

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

Color wh-ldr Grain/Xtal Size f-m Shape shag-sbrd Sorting med Cmt & Mtx calc Acc glass

POROSITY (n) (p) m f g intgran intln moldic frac vuggy other _____

STAIN: Color BRN even spotted pinpoint bleeding % in total cuttings TRACE

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 FV 52 Fil 10 %OH 1 Cl 5100 ph 10.5 WOB 15/20 RPM 110 SPM 100 PP 2100

REMARKS: GRADE 4, 907 calc units, BK GR OIL OVER SHAKER Bit Type _____ Hrs _____ Footage _____

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OPERATOR QUINEX ENERGY CORP

SEC 24 TWP 15 RNG 14

WELL SAN HOUSTON 24-4

JOB# 85540 UTAH CO., UTAH

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DIVISION OF XCO

SHOW REPORT# 27 Formation WASATCH FRM.

Time 8:00 am
Date 8/15/85

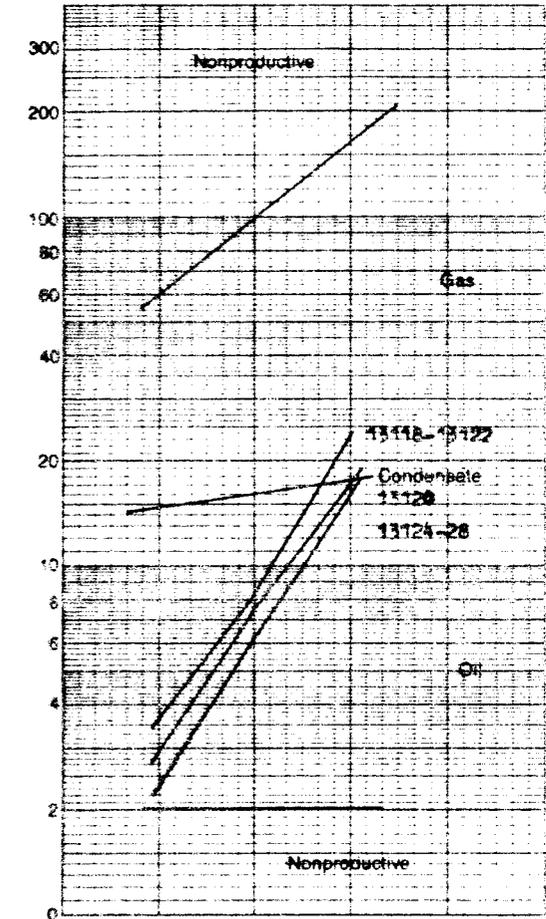
RATIO PLOT: $\frac{C1}{C2}$ $\frac{C1}{C3}$ $\frac{C1}{C4}$

Depth Interval from 13118' to 13128' with liberated produced gas

Gross Ft 10 Net Ft 10

DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
		UNITS	% ME	C1	C2	C3	Σ C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
BACKGROUND	13.0	3070	30.70	15.79	2.19	.83	.15			
13118	11.4	3800	38.00	19.30	3.14	1.25	.799	3.69	8.36	23.36
13120	12.0	3780	37.80	18.34	3.07	1.18	.799	2.95	7.43	17.44
13122	9.9	3800	38.00	19.30	3.14	1.25	.799	3.69	8.36	23.36
13124-28	9.8	3600	36.00	17.55	2.95	1.11	.799	2.31	6.29	16.55
BACKGROUND										

SHOW EVALUATION



GAS RATIO EVALUATION: oil gas condensate wet

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

Color lt-dk brn Grain/Size mixia Shape _____ Sorting _____ Cmt & Mtx _____ Acc arg, occ, fess

POROSITY: p m g intran intxn moldic frac vuggy other _____

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

FLUORESCENCE: Color NONE even spotted pinpoint % in total cuttings _____ % mri _____

CHLOROTHENE CUT: Color NONE Development _____ Residual _____

ODOR: n sl gd

CUT FLUORESCENCE: Color NONE Development _____ Residual _____

WETTABILITY TEST: + -

MUD PROPERTIES: Wt 11.3 FV 50 Fil 12.0 %OH 1 Cl 5000 pH 10.5 WOB 15/20 RPM 108/120 SPM 402 PP 2400/2200

REMARKS: GRADE 2, 2978 CALC UNITS, GREEN OIL OVER SHAKER Bit Type _____ Hrs _____ Footage _____

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OPERATOR CITILUX ENERGY CO
 WELL SAN HOUSTON 2A-A

SEC 2A TWP 1S RNG 1W
 JOB# 855A0 UTAH CO., UTAH

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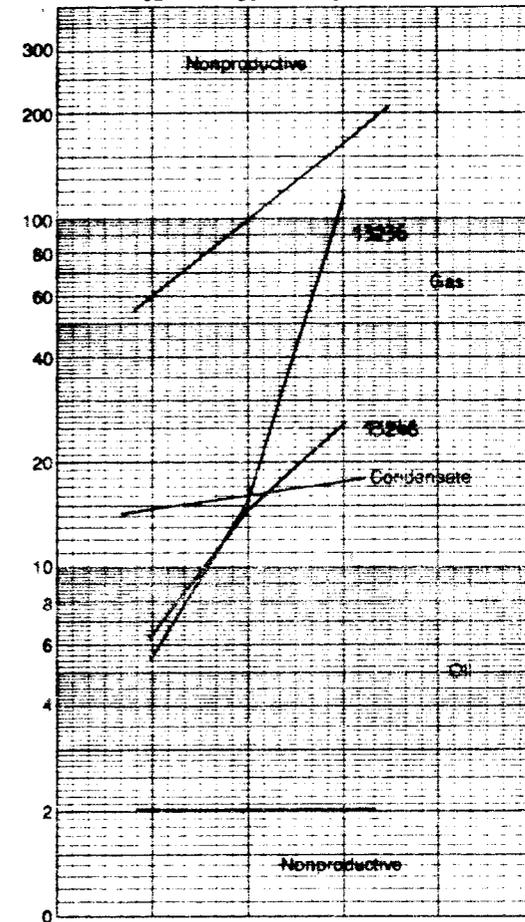
SHOW REPORT# 28 Formation WASATCH PRM Time 7:00 AM
 Date 9/17/85

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

Depth Interval from 13232 to 13248 with liberated produced gas

Gross Ft 16 Net Ft 16

DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
		UNITS	% M E	C1	C2	C3	Σ C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
BACKGROUND	14.0	200	2.00	.92	.109	.06	.032			
13232	15.9	1400	14.00	6.17	1.18	.44	.10	5.28	14.87	83.08
13234	15.0	1650	16.50	7.70	1.26	.48	.12	6.24	17.09	84.99
13236	9.0	1320	13.20	5.47	1.02	.38	.075	5.43	15.47	115.12
13238	10.0	2200	22.00	10.15	1.96	.69	.22	5.21	15.29	51.27
13240	12.5	1600	16.00	8.05	1.26	.42	.10	6.55	20.92	110.7
13244	94.4	2500	25.00	13.73	2.08	.69	.23	6.70	20.97	66.72
13248	11.6	3200	32.00	14.72	2.45	.97	.56	6.08	15.63	25.48
BACKGROUND										



SHOW EVALUATION

GAS RATIO EVALUATION: oil gas cond lite wet

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

Color wh-elf Grain/Xtal Size f Shape shang-sbrd Sorting med Cmt & Mtx calc Acc glau

POROSITY: (n) (p) m f g inrgan intxn moldic frac vuggy other _____

STAIN: Color BROWN even spotted pinpoint bleeding % in total cuttings TRACE

FLUORESCENCE: Color BROWN even spotted pinpoint % in total cuttings _____ % mnri _____

CHLOROTHCENE CUT: Color BROWN Development _____ Residual _____

ODOR: n sl gd

CUT FLUORESCENCE: Color BROWN Development _____ Residual _____

WETTABILITY TEST: + -

MUD PROPERTIES: Wt 11.0 FV 95 Fil 14.6 %OH 1 Cl 5100 ph 9.0 WOB 15/20 RPM 100/110 SPM 102 PP 2300

REMARKS: GRADE 1, 11,250 calc units, increase in DR GREEN OIL, 10° FLARE Bit Type _____ Hrs _____ Footage _____

Analex cannot and does not guarantee the accuracy or correctness of the 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 thereof by any of its agents, servants or employees.



OPERATOR QUINEX ENERGY CO
 WELL SAN HOUSTON 24-4

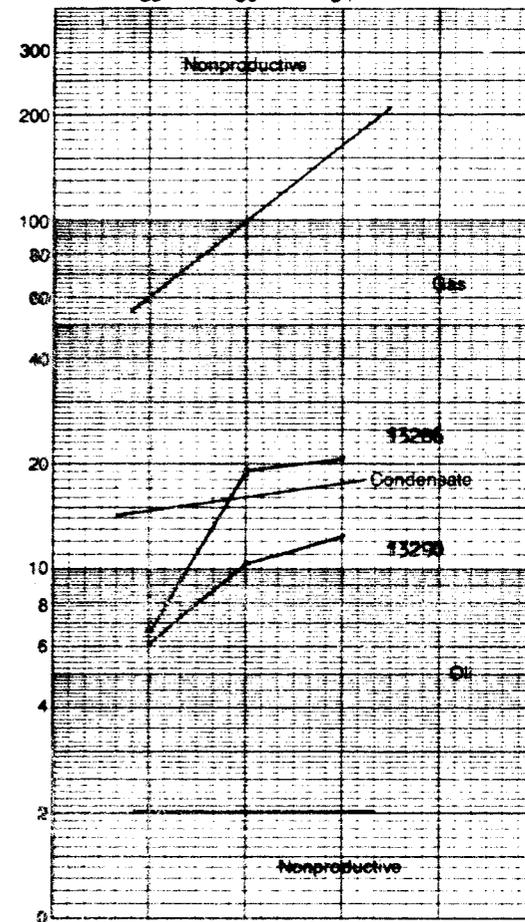
SEC 24 TWP 1 S RNG 1 W
 JOB# 05540 UTAH CO., UTAH

analex
 DIVISION OF XCO

SHOW REPORT# 29 Formation WASATCH PRM Time 2140 PM
 Date 9/17/05
 Depth Interval from 13286 to 13290 with X liberated X produced gas
 Gross Ft 4 Net Ft 4

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

G F P	DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
			UNITS	% M.E.	C1	C2	C3	Σ C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
	BACKGROUND	8.5	2100	21.00	9.98	1.73	0.698	0.0132			
	13286	6.5	3800	36.00	20.13	3.29	4.21	0.480	6.51	99.59	21.33
	13288	5.8	4800	47.80	20.70	3.92	4.52	0.60	4.89	92.59	17.41
	13290	5.6	3200	32.00	15.73	2.88	1.25	0.88	6.01	90.89	12.27
	BACKGROUND										



GAS RATIO EVALUATION: X oil cond. X gas wet
 LITHOLOGY TYPE: SS (90%) SH (80%) SLTST () LS (10%) DOL () Other ()
 Color sh-air Grain/Size fine Shape sub-sang Sorting mod Cmt & Mtx calc Acc _____
 POROSITY: n p m f g X ingran inbdn moldic frac vuggy other _____
 STAIN: Color BROWN even spotted pinpoint bleeding % in total cuttings TRACE
 FLUORESCENCE: Color NONE even spotted pinpoint % in total cuttings _____ % mml _____
 CHLOROTHENE CUT: Color NONE Development _____ Residual _____
 CUT FLUORESCENCE: Color YELLOW Development POOR Residual TRACE
 MUD PROPERTIES: WI 11.0 FV 95 Fil 14.6 %Oil 1 Cl 900 ph 9.0 WOB 15/20 RPM 100/110 SPM 102 PP 2300
 DDOR: n sl gd
 WETTABILITY TEST: + -
 REMARKS: GRADE 1, 80% calc units, 90° FLAME, DARK GREEN GEL OVER SNAKER Bit Type _____ Hrs _____ Footage _____

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OPERATOR QUINEX ENERGY CORP

SEC 2 TWP 15 RNG 1W

WELL SAN HOUSTON 24-4

JOB# 85540 UTMAR CO., UTAH

analex

DIVISION OF XCO

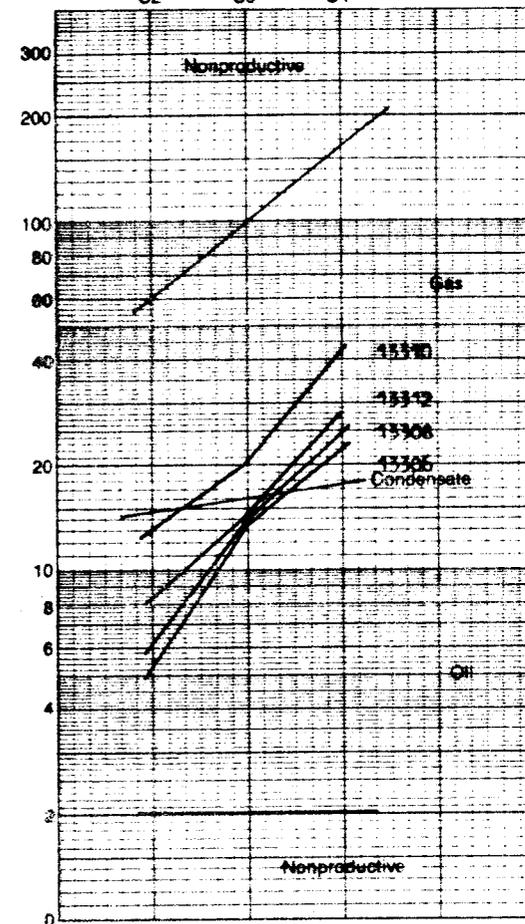
SHOW REPORT # 30 Formation WASATCH FM Time 6:00 pm
Date 9/17/85

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

Depth Interval from 13304' to 13312' with liberated produced gas

Gross Ft 8 Net Ft 8

DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
		UNITS	% M.E.	C1	C2	C3	Σ C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
BACKGROUND	8.7	2010	20.10	9.68	1.57	.554	.170			
13306	10.0	3400	34.80	16.62	2.83	1.07	.481	5.51	13.45	22.32
13308	12.3	3200	32.00	16.28	2.57	1.04	.434	6.00	13.58	25.00
13310	10.6	3000	30.00	15.30	2.01	.83	.299	12.77	20.36	41.57
13312	9.6	2920	29.20	13.33	2.01	.83	.299	8.29	14.04	28.29
BACKGROUND										



GAS RATIO EVALUATION: oil gas cond. tra wa

LITHOLOGY TYPE: SS SH SLTST LS DOL Other GILSONITE
%: (20) (50) () (10) () (20)

Color elf Grain/Xtal Size f-m Shape spnd-stang Sorting med Cmt & Mtx calc Acc glauc-chrt

POROSITY: n p m f (g) inrgan inbkn moldic frac vuggy other

STAIN: Color brn even spotted pinpoint bleeding % in total cuttings 1

FLUORESCENCE: Color br yel even spotted pinpoint % in total cuttings 1 % mnr

CHLOROTHENE CUT: Color yel Development good streaming Residual

ODOR: n si gd

CUT FLUORESCENCE: Color yel Development streaming Residual

WETTABILITY TEST: + -

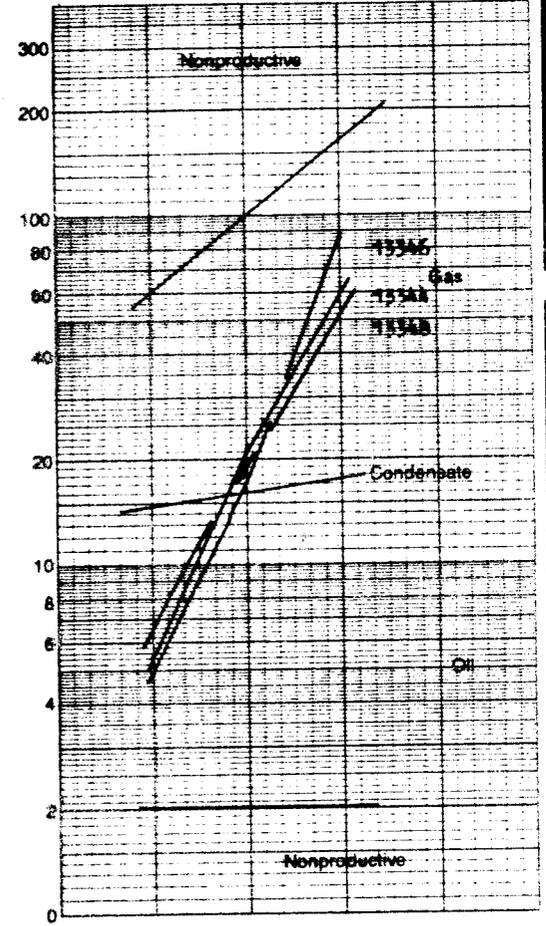
MUD PROPERTIES: Wt 11.0 FV Fil %Oil Cl ph WOB RPM SPM PP

REMARKS: GRADE 2, 3797 CALC UNITS, SL INCR IN BK GR CELL OVER SHAKER 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 thereof by any of its agents, servants or employees.

OPERATOR QUINCY ENERGY CORPSEC 24 TWP 1S RNG 14WELL SAM HOUSTON 24-4JOB# 85540 UTAH CO., UTAHanalex
DIVISION OF XCOSHOW REPORT# 31 Formation VASATCH PRM. Time 12:30 am
Date 9/18/85RATIO PLOT: $\frac{C1}{C2}$ $\frac{C1}{C3}$ $\frac{C1}{C4}$ Depth Interval from 13342' to 13348' with X liberated X produced gasGross Ft 6 Net Ft 6

DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
		UNITS	% M E	C1	C2	C3	Σ C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
BACKGROUND	11.7	2200	22.00	10.18	1.57	.623	.15			
13344	7.2	3650	36.50	19.16	3.14	1.04	.299	5.48	21.53	60.27
13346	55.5	4500	45.00	23.16	4.08	1.38	.299	5.17	17.15	87.11
13348	8.4	3550	35.50	18.25	2.88	1.04	.299	6.29	19.35	54.89
BACKGROUND										

GAS RATIO EVALUATION: X oil X gas cond titr wetLITHOLOGY TYPE SS SH SLTST LS DOL Other
%: (20) (80) () () () ()Color air, S&P Grain/Xtal Size mf Shape shrd-shang Sorting med Crrt & Mtx calc Acc glass-shrtPOROSITY: n p m f (9) X in gran in xln moldic frac vuggy other STAIN: Color brn even X spotted pinpoint bleeding % in total cuttings 4FLUORESCENCE: Color br yel even X spotted pinpoint % in total cuttings 4 % mnrl CHLOROTHENE CUT: Color yel Development good staining Residual

ODOR: n sl gd

CUT FLUORESCENCE: Color yel Development streaming Residual

WETTABILITY TEST: + -

MUD PROPERTIES: Wt 11.0 FV Fil %OH Cl ph WOB RPM SPM PP REMARKS: GRADE 1+, 17,473.4CALC UNITS, SL INCR IN DK GN OIL OVER SHAKER Bit Type Hrs Footage

Analex cannot and does not guarantee the accuracy or correctness of this data and interpretation. Analx 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.



OPERATOR QUINEX ENERGY CO SEC 2A TWP 1S RNG 1W
 WELL SAN HOUSTON 2A-4 JOB# 85540 UTAH CO., UTAH

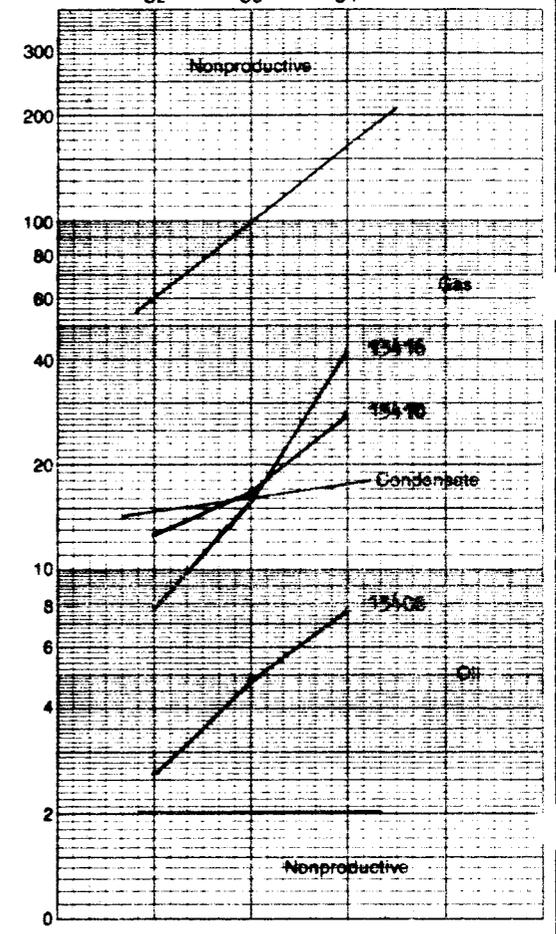


SHOW REPORT# 32 Formation WASATCH FRM Time 12:00 PM
 Date 9/18/85

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

Depth Interval from 13408 to 13416 with X liberated X produced gas
 Gross Ft 8 Net Ft 8

DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
		UNITS	% M.E.	C1	C2	C3	Σ C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
BACKGROUND	8.0	2000	20.00	10.32	1.65	.58	.15			
13408	7.8	2500	25.00	10.76	1.82	.67	.207	2.58	4.88	7.72
13410	7.8	2480	24.80	11.46	1.74	.65	.191	12.67	16.28	27.80
13412	8.1	2250	22.50	10.50	1.60	.61	.191	0	6.0	4.39
13414	8.3	2400	24.00	11.72	1.81	.69	.191	8.75	12.72	34.15
13416	8.4	2500	25.00	12.69	1.95	.73	.207	7.9	15.8	41.57
BACKGROUND										



GAS RATIO EVALUATION: X oil X gas cond X tite wet
 LITHOLOGY TYPE: SS SH SLTST LS DOL Other
 %: (30) (60) () (10) () ()
 Color wh-clr-ltgy Grain/Xtal Size f-m Shape shang-strd Sorting mod-p Cmt & Mtx calc Acc
 POROSITY: n p m f g X intgran intxn moldic frac vuggy other
 STAIN: Color BROWN even X spotted pinpoint bleeding % in total cuttings TRACE
 FLUORESCENCE: Color YELLOW even X spotted pinpoint % in total cuttings TRACE % mnrl
 CHLOROTHEMENE CUT: Color NONE Development Residual ODOR: n sl gd
 CUT FLUORESCENCE: Color YELLOW Development POOR Residual TRACE WETTABILITY TEST: + -
 MUD PROPERTIES: wt 12.2 FV 91 Fil 12 %OH 3 Cl 5100 ph 9.5 WOB 15/20 RPM 100/110 SPM 102 PP 2508

Analex cannot and does not guarantee the accuracy or correctness of this data and interpretation. Analox 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 thereof by any of its agents, servants or employees.

REMARKS: GRADE 3 13408 calc tests, HIGH OIL OVER 3000, 30 FLARE Bit Type Hrs Footage



OPERATOR QUINEX ENERGY CORP
WELL SAM HOUSTON 24-4

SEC 24 TWP 1S RNG 1W
JOB# 85540 UINTAH CO., UTAH

analex
DIVISION OF XCO

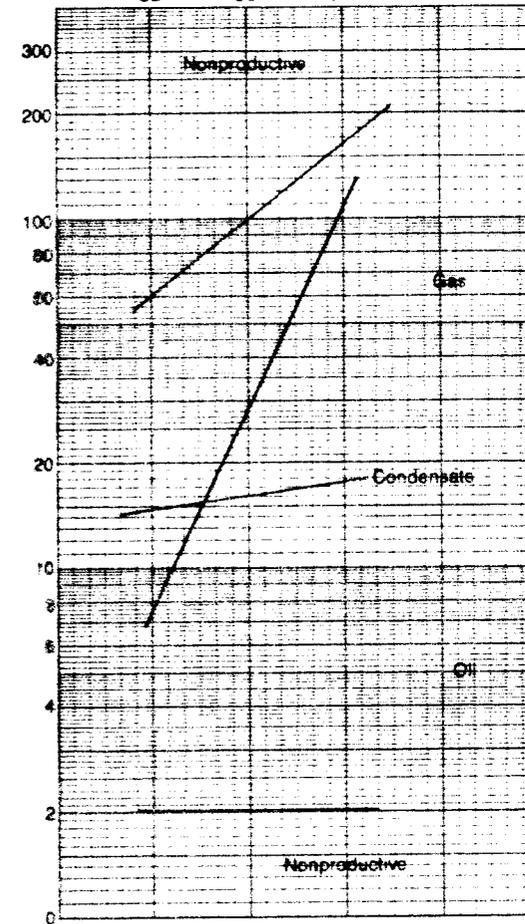
SHOW REPORT# 34 Formation WASATCH "B" Time 5:00 pm
Date 9/20/85

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

Depth Interval from 13780' to 13800' with liberated produced gas

Gross Ft 20 Net Ft _____

G F P	DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
			UNITS	% M.E.	C1	C2	C3	C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
			BACKGROUND	9.5	1100	11.00	4.91	.677	.27	.08	
	13780	6.3	1800	18.00	9.19	1.23	.38	.12	7.74	38.91	107.00
	13782	6.8	2230	22.30	11.76	1.54	.34	.131	7.98	25.37	134.30
	13784	7.9	2800	28.00	13.85	1.83	.36	.134	7.74	28.77	174.0
	13786	7.7	2450	24.50	15.67	1.80	.39	.131	7.80	27.38	171.76
	13800	7.6	2400	24.00	15.48	1.57	.34	.131	9.59	31.74	168.04
	BACKGROUND										



GAS RATIO EVALUATION: oil gas conc titr wet

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

Color air, wh Grain/Obj Size f-g Shape shrd-shang Sorting mod Cmt & Mtx calc-sil Acc gluae-chrt

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

STAIN: Color brn even spotted pinpoint bleeding % in total cuttings 1

FLUORESCENCE: Color dl yal even spotted pinpoint % in total cuttings 1 % mri _____

CHLOROTHENE CUT: Color none Development _____ Residual _____

ODOR: n sl gd

CUT FLUORESCENCE: Color none Development _____ Residual _____

WETTABILITY TEST: + -

MUD PROPERTIES: Wt _____ FV _____ Fil _____ %OH _____ Cl _____ ph _____ WOB 15/20 RPM 1100 SPM 102 PP 2200

REMARKS: GRADE 1, 61%CALC UNITS, FAIR AMOUNT DARK GREEN OIL OVER SHAKER 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 thereof by any of its agents, servants or employees.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO. Geo, Houston

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO. Sam Houston #24-4

10. FIELD AND POOL, OR WILDCAT Bluebell

11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA C SE 1/4, Sec. 24, T. 1 So., R 1 W, USM

12. COUNTY OR PARISH Uintah 13. STATE Utah

WELL COMPLETION OR RECOMPLETION REPORT RECEIVED

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [X] DRY [] Other []

1b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [] DEEP-EN [] PLUG BACK [] DIFF. RESVR. [] Other []

DEC 11 1985

2. NAME OF OPERATOR Quinex Energy Corporation

DIVISION OF OIL GAS & MINING

3. ADDRESS OF OPERATOR 4527 South 2300 East #106, Salt Lake City, Utah 84117

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1,350' from south line, 1400' from east line, Section 24, Township 1 South, Range 1 West, Uintah County, Utah At top prod. interval reported below At total depth Same

NW SE

14. PERMIT NO. 43-047-31653 DATE ISSUED 7-11-85

15. DATE SPUNDED July 24, 1985 16. DATE T.D. REACHED Sep 20, 1985 17. DATE COMPL. (Ready to prod.) Oct. 12, 1985 18. ELEVATIONS (DF, RES, RT, GR, ETC.)* 5460' GR 5483' KB 19. ELEV. CASINGHEAD 5461'

20. TOTAL DEPTH, MD & TVD 13,865' MD 21. PLUG. BACK T.D., MD & TVD 13,826' MD 22. IF MULTIPLE COMPL., HOW MANY* Single; Wasatch 23. INTERVALS DRILLED BY Brinkerhoff 24. ROTARY TOOLS CABLE TOOLS Rotating Rig #86 NO

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Tertiary Wasatch Formation 13,742' - 11,955' MD 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN CBL -CLL 13,809' - 8,900' Cyberlook DIL - GR; FDC - CNL; LSS - DIGITIXE: 1885' - 13,857' CPL 27. WAS WELL CORED NO

28. CASING RECORD (Report all strings set in well)

Table with 6 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Rows include 10 3/4" and 7 5/8" casing sizes.

29. LINER RECORD 30. TUBING RECORD

Table with 8 columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Includes data for 5 1/2" tubing.

31. PERFORATION RECORD (Interval, size and number) Please see attached sheet on well report for details 13,742' up to 11,955' MD 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 11,900 to PBTD 25,000 gals 15% HCl with 13,826' See 1500# Halite, 1500# Benzoic, report for 500 SCF of N2 per bbl. IJ rate details 9800-10,000# 12-13 bbl per min.

33. PRODUCTION

DATE FIRST PRODUCTION Oct. 12, 1985 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing, gas drive WELL STATUS (Producing or shut-in) Producing DATE OF TEST Nov. 13, 1985 HOURS TESTED 24 CHOKER SIZE 28/48 PROD'N FOR TEST PERIOD 1191 OIL-BBL. 1191 GAS-MCF. 750 WATER-BBL. 17.4 GAS-OIL RATIO 629/1 FLOW. TUBING PRESS. 600# CASING PRESSURE 0 CALCULATED 24-HOUR RATE 1191 GAS-MCF. 750 WATER-BBL. 17.4 OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold into Darenco's pipeline, Wasatch Plant TEST WITNESSED BY Paul A. Wells

35. LIST OF ATTACHMENTS Analex well logging report and log. Schlumberger, open hole logs. Gearhart, cased well history, Logs (See 26)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED _____ TITLE _____ DATE _____

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

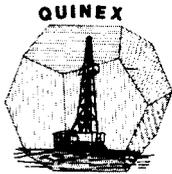
General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the 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		38. GEOLOGIC MARKERS					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUB. YRST. DEPTH
Tertiary							
Duchese River	48'	2,449'	Red-brown Shales & tan-brown sandstones				
Uinta Formation	2,450'	5,736'	Red-brown-tan shales, siltstone & sandstone				
Green River Fm.	5,737'	9,964'	Top of lacustrine shale, oil shale and sandstone and marlstones and carbonates				
Wasatch Transition Zone	9,965'	10,449'	Lacustrine phase out Fluviate clastic deposits				
Wasatch Formation	10,450'	12,262'	Red-Brown-Purple stream and mudflat deposits				
Wasatch "B" Flagstaff	12,263'	12,582'	Lacustrine, carbonate, siltstones, sandstones				
Wasatch							
Neola 3 Fingers Marker	12,583'	12,599'	Sandstone Log marker bed				
Paleocene							
North Horn, query	12,600'	-	Red Brown. Flood plain deposits				



QUINEX ENERGY CORPORATION

Charrington Square
4527 South 2300 East, Suite 106
Salt Lake City, Utah 84117
(801) 278-8100

RECEIVED

AUG 06 1986

**DIVISION OF OIL
GAS & MINING**

080604

August 4, 1986

Norman C. Stout
State of Utah
Natural Resources
355 W. North Temple
3 Triad Center Suite 350
Salt Lake City, Utah 84180-1203

Dear Mr. Stout:

Enclosed is a copy of a Cement Bond Log on the Sam-Houston #24-4.

Please excuse my immission of the log when we submitted the logs for Sam-Houston.

Sincerely,

DeForrest Smouse
Vice President

DS/jc

Enclosure



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

July 23, 1986

Quinex Energy Corporation
4527 South 2300 East, #106
Salt Lake City, Utah 84117

Gentlemen:

Re: Well No. Sam Houston #24-4 - Sec. 24, T. 1S, R. 1W
Uintah County, Utah - API #43-047-31653

A review of our records indicates that a copy of the Cement Bond Log, which was run on the referenced well as indicated on the Well Completion Report dated December 11, 1985 has not been received.

Rule 312, Oil and Gas Conservation General Rules, requires that copies of the well logs be submitted within 90 days of well completion.

Please use the address listed below to provide a copy of the required log at your earliest convenience, but not later than August 11, 1986.

Utah Division of Oil, Gas and Mining
Attention: Suspense File - Norm Stout
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Respectfully,

Norman C. Stout
Records Manager

ta
cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
~~Well File~~
Suspense File

0421S/4

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

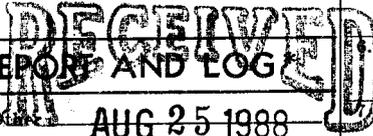
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

George Houston
INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG



1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other DIVISION OF OIL, GAS & MINING

2. NAME OF OPERATOR: Quinex Energy Corporation

3. ADDRESS OF OPERATOR: 4527 South 2300 East, Suite 106, Salt Lake City, Utah 84117

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1350' FSL, 1400' FEL, Section 24, Township 1 South, Range 1 West, USM, Uintah Co. Utah
At top prod. interval reported below
At total depth Same

6. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.: Sam Houston 24-4

10. FIELD AND POOL, OR WILDCAT

Bluebell
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: C, SE 1/4, Sec. 24 T. 1 S., R. 1 W., USM

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

14. PERMIT NO.: 43-047-31653 DATE ISSUED: 7-11-85

15. DATE SPUDDED: 24 July 1985 16. DATE T.D. REACHED: 20 Sep. 1985 17. DATE COMPL. (Ready to prod.): 12 Oct. 1985 18. ELEVATIONS (DF, REB, RT, GR, ETC.)*: 5460' GR, 5483' KB 19. ELEV. CASINGHEAD: 5461'

20. TOTAL DEPTH, MD & TVD: 13,865' 21. PLUG, BACK, T.D., MD & TVD: 13,826' 22. IF MULTIPLE COMPL., HOW MANY*: Single 23. INTERVALS DRILLED BY: Rotary Rig #86 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Tertiary Wasatch Formation- 13742-11955'

25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: CBL-CLL 13809'-8900', Cyberlook, DIL-GR, FDC-CNL, LSS-Digatal; 1885-13857' 27. WAS WELL CORED: NO

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#	2,284'	14 3/4"	1135 sacks	0
7 5/8"	26.9#	10,787'	9 3/4"	834 Sacks	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2"	10,559'	13,865'	950		2 7/8"	11678'	11678'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number): SAME AS BEFORE

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
9 Aug. 1988	Trico Downhole jet pump	producing

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
16 Aug 1988	24	-	→	215.6	65	0	301/1

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
-	-	→	215.6	65	0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): sold into Duranco's gas plant, TEST WITNESSED BY: Paul A. Wells

35. LIST OF ATTACHMENTS: none

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: [Signature] TITLE: V. President DATE: 22 Aug 1988

*(See Instructions and Spaces for Additional Data on Reverse Side)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPlicate
(Other instructions
verse 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 different reservoirs.
Use "APPLICATION FOR PERMIT—" for such proposals.)

AUG 02 1990

5. LEASE DESIGNATION AND SERIAL NO.

6. **G. Houston - Fee**
INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

Sam Houston #24-4

10. FIELD AND POOL, OR WILDCAT

Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

C-SE $\frac{1}{4}$, Sec. 24, T1S, R1W

12. COUNTY OR PARISH 13. STATE

Uintah Utah

1. OIL WELL GAS WELL OTHER

DIVISION OF
OIL, GAS & MINING

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
1350' from south line and 1400' from east line, Section 24
T1S, R1W, USB & M

14. PERMIT NO.
43-047-31653

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5460' - GR / 5483' - KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	<input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) Notice of Gas Venting <input type="checkbox"/>	

(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
JCB ✓	GLH
DIS	SLS
2 - DME ✓	
3 - MICROFILM ✓	
4 - FILE	

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

SIGNED *Robert S. Snow*

TITLE Vice-President

DATE August 1, 1990

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 8-16-90

*See Instructions on Reverse Side

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.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
QUINEX ENERGY CORPORATION

3. ADDRESS OF OPERATOR
465 South 200 West Bountiful, UT 84010

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1350' FSL 1400' FEL
C, SE 1/4 Section 24, Township 1 South, Range 1 West

14. API NUMBER
43-047-31653

15. ELEVATIONS (Show whether of, RT, OR, etc.)
GR 5460 KB 5483

5. LEASE DESIGNATION AND SERIAL NO.
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Sam-Houston

9. WELL NO.
24-4

10. FIELD AND POOL, OR WILDCAT
Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
C, SE 1/4 Sec. 24, T 1 S, R 1 W
U.S. B & M

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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(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.)*

The well was re-acidized over the interval from 11955' to 13,792' with 20,000 Gal. 15% HCl with appropriate additives on 2 July 1991. Average injection rate 8 BBLs/min, average pressure 8,000 PSI, maximum pressure 8,250 PSI. N2 was introduced with frac fluid, 340 SCF N2/Bbl fluid.

RECEIVED
JUL 19 1991
DIVISION OF
OIL GAS & MINING

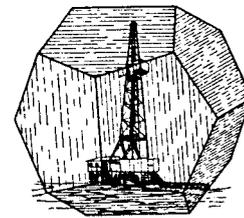
18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Vice President, Quinex DATE 7/16/91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



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

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

RECEIVED

NOV 16 1992

DIVISION OF
OIL GAS & MINING

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,

DeForrest Smouse,
Vice President, Quinex Energy

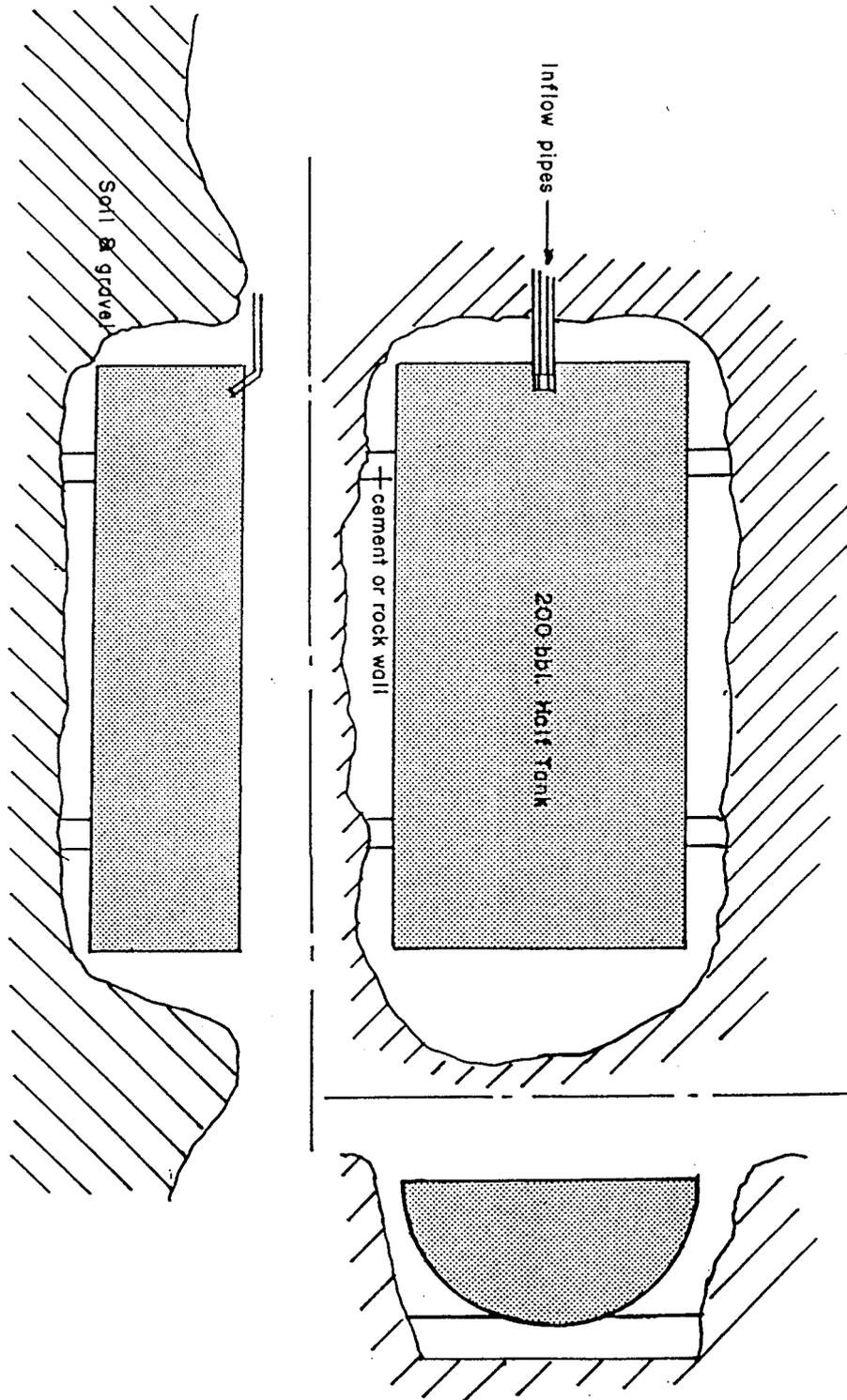
RECEIVED

NOV 18 1992

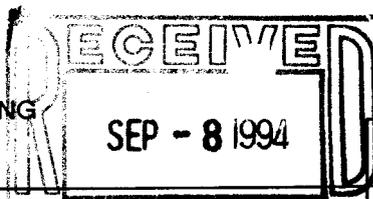
DIVISION OF
OIL GAS & MINING

QUINEX ENERGY CORPORATION

OVERFLOW TANK PLAN



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



SUNDRY NOTICES AND REPORTS ON OIL, GAS & MINING

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.

5. Lease Designation and Serial Number:

FEE

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number:

SAM HOUSTON #24-4A1

2. Name of Operator:

QUINEX ENERGY CORPORATION

9. API Well Number:

43-047-31653

3. Address and Telephone Number:

465 SOUTH 200 WEST, BOUNTIFUL, UTAH 84010 #292-3800

10. Field and Pool, or Wildcat:

BLUEBELL

4. Location of Well

Footages: 1350' FSL 1400' FEL

County: UINTAH

QQ, Sec., T., R., M.: C, SE1/4, SEC 24, T. 1 S., R. 1 ^W E.,

State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandonment *
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other _____
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of work completion 8 AUGUST 1994

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.)

Pumped 1000 gallons 15% Hcl using continuous tubing to top of packer. Unable to get through standing valve. Flushed with 34 barrels of water. Swabbed back spent acid water. Returned well to pump.

13.

Name & Signature: DeForrest Smouse Title: President

Date: 6 Sept 94

(This space for State use only)

STATE OF UTAH
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:

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 GAS OTHER:

8. Well Name and Number:
SAM HOUSTON #24-4

2. Name of Operator:
QUINEX ENERGY CORPORATION

9. API Well Number:
43-047-31653

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: 1350' FSL, 1400' FEL
QQ, Sec., T., R., M.: C, SE 1/4, Section 24, T1S, R1E

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
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

- Abandonment *
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other NOTICE OF GAS VENTING
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

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.

OCT 20

13. Name & Signature: DeForrest Smouse Title: President Date: 10/18/94

(This space for State use only)



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

March 23, 1995

DeForrest Smouse
Quinex Energy Corporation
465 South 200 West, Suite 300
Bountiful, Utah 84010

Re: Unlined Pits in the Bluebell Field

Dear Mr. Smouse:

On February 15, 1995, a field inspection was conducted on your properties in the Bluebell field. It was noted at this inspection that the following nine well locations still have unlined emergency pits.

- Sam Houston 24-41A
- State 1-4B1E
- Leslie Taylor 24-5
- Bowen Bastian 1-14
- CMS 1-13A1
- Chasel Sprouse 1-18
- Allred 2-32A1E
- Malner Pike 1-17A1E
- John 2-7B2

Enclosed is a copy of a letter submitted by your company which stated that tank installation on these locations would be completed by January 1, 1994.

The Division requests that Quinex Energy Corporation submit a time frame for completion of the tank installation within 10 days of receipt of this letter.

If you have any questions please call me at (801)538-5340.

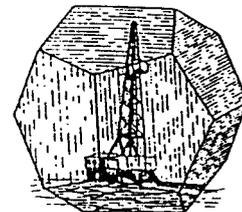
Sincerely,

Dan Jarvis
UIC Geologist

Enclosure



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

Ref: Quinex Energy Corporation
✓Malnar Pike 1-17, API No. 43-047-31714
✓Sam Houston 24-4, API No. 43-047-31653 *Sec. 24, 18 1a*
✓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
✓Chase! 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

RECEIVED

NOV 16 1992

DIVISION OF
OIL GAS & MINING

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.

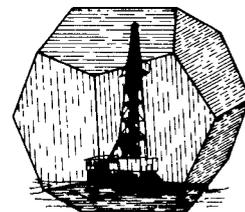
Sincerely,


DeForrest Smouse,
Vice President, Quinex Energy

RECEIVED

NOV 18 1992

DIVISION OF
OIL GAS & MINING



QUINEX ENERGY CORPORATION

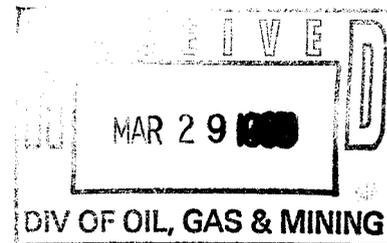
465 South 200 West • Suite 300 • Bountiful, Utah 84010 • (801) 292-3800 • FAX (801) 295-5858

March 28, 1995

State of Utah
Division of Oil Gas and Mining
355 West North Temple
Salt Lake City, Utah 84180-1203

Attn: Dan Jarvis

Dear Mr. Jarvis:



Reference your letter of March 23, 1995. Quinex Energy would like to amend its proposal to place steel tanks in the emergency pits, and follow the standard practice of the industry in the Greater Altamont-Bluebell Field by the following procedure to remediate the emergency pits:

1. Collect a sample of material from emergency pit, to be sampled for TPH (total petroleum hydrocarbon) content.
2. Obtain from location, mixture of oil stained soil containing natural occurring bacteria, and add to emergency pit, composting same with straw, appropriate nitrate and soil from location.
3. After bacterial remediation of the stained soil in the pits, line the pits with black plastic of proper thickness. Anchoring same with sufficient load to prevent disruption of the seal in the renovated emergency pits.

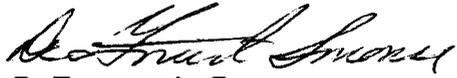
It is proposed to follow the procedure on the following wells:

~~San Houston 24-4~~ 43-0477-3668(B)
State 1-4B1E 43-047-
Leslie Taylor 24-5
Bowen Bastian 1-14A1
CMS 1-13A1
Chasel Sprouse 1-18
Allred 2-32A1E
Malnar Pike 1-17A1E

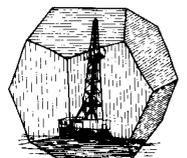
Quinex Energy should be able to complete the bio-remediation

and lining of the pits on or before 1 October 1995.

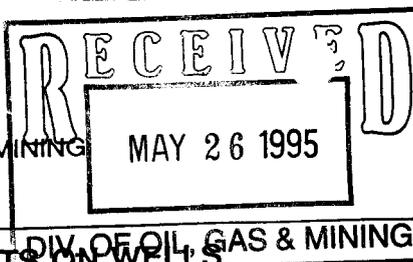
Sincerely:



DeForrest Smouse
President



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



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.

5. Lease Designation and Serial Number:

FEE

6. If Indian, Allottee or Tribe Name:

FEE

7. Unit Agreement Name:

8. Well Name and Number:

SAM HOUSTON #24-4A1

9. API Well Number:

43-047-31653

10. Field and Pool, or Wildcat:

BLUEBELL

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:

QUINEX ENERGY CORPORATION

3. Address and Telephone Number:

(801) 292-3800
465 SOUTH 200 WEST, SUITE #300, BOUNTIFUL, UTAH 84010

4. Location of Well

Footages:

1350' FSL, 1400' FEL, Section 24, T1S, R1W

QQ, Sec., T., R., M.: C/SE 1/4

County: UINTAH

State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|--|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input checked="" type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion May 10, 1995

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.)

May 6-10, 1995

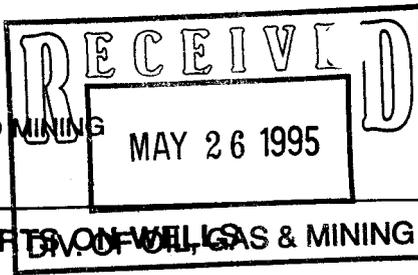
NOWSCO pumped 1500 gallons 15% HCl with 50 1.1 ball sealers, 8 gallons 8-3, 15# ISI, 5 gallons Paraloy, 15 gallons SI-1, 550# KCl. 0# at 1/2 barrel per minute. Pumped @ 4 barrels per minute. Good ball action 0-1400# and back to 0# last 10 barrels. Swabbed back acid water.

13.

Name & Signature: DeForrest Smouse Title: President Date: 5/23/95

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



SUNDRY NOTICES AND REPORTS ON WELLS, GAS & MINING

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.

5. Lease Designation and Serial Number:

FEE

6. If Indian, Allottee or Tribe Name:

FEE

7. Unit Agreement Name:

SAM HOUSTON

8. Well Name and Number:

SAM HOUSTON #24-4A1

9. API Well Number:

43-047-31653

10. Field and Pool, or Wildcat:

BLUEBELL

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:

QUINEX ENERGY CORPORATION

3. Address and Telephone Number:

(801) 292-3800

465 SOUTH 200 WEST, SUITE #300, BOUNTIFUL, UTAH 84010

4. Location of Well

Footages: 1350' FSL, 1400' FEL, Section 24, T1S, R1W

QQ, Sec., T., R., M.: C/SE 1/4

County: UINTAH

State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- Abandonment *
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other Swab
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of work completion August 9, 1994

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.)

August 2-9, 1994

Swab well till equalized. Pulled standing valve and ran blanking sleeve. Swab formation, pumped 1000 gallons 15% HCl with Valcom endless tubing. Swab back acid water, pump 75 barrels condensate. Returned well to pump

13.

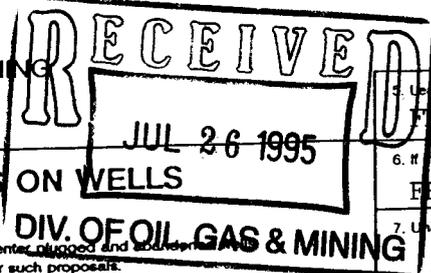
Name & Signature: DeForrest Smouse Title: President

Date: 5/23/95

(This space for State use only)

✓ tax credit 5/25/95

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter, plug and abandon wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:
FEE
6. If Indian, Allottee or Tribe Name:
FEE
7. Unit Agreement Name:

1. Type of Well: OIL GAS OTHER:

2. Name of Operator: QUINEX ENERGY CORPORATION (801) 292-3800

3. Address and Telephone Number: 465 SOUTH 200 WEST, #300, BOUNTIFUL, UTAH 84010

4. Location of Well: 1350' FSL 1400' FEL Section 24, T1S, R1W
Footages:
QQ, Sec., T., R., M.: C/SE 1/4

6. Well Name and Number: SAM HOUSTON #24-4A1

9. API Well Number: 43-047-31653

10. Field and Pool, or Wildcat: BLUEBELL

County: UINTAH
State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other Repair tubing & anchor seal assembly
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of work completion 7/21/95

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.)

Unable to recover swab from tubing. Shot off tubing. Unable to release anchor seal assembly. Milled over anchor seal assembly and removed same.

Replace anchor seal assembly and two joints of bad tubing.

13. Name & Signature: DeForrest Smouse DeForrest Smouse Title: President Date: 7/25/95

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

<p>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.)</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. FEE</p>
<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p>		<p>6. IF INDIAN, ALLOTTED OR TRIBE NAME FEE</p>
<p>2. NAME OF OPERATOR QUINEX ENERGY CORPORATION</p>		<p>7. UNIT AGREEMENT NAME</p>
<p>3. ADDRESS OF OPERATOR 84010 465 South 200 West, Suite 300, Bountiful, Utah</p>		<p>8. FARM OR LEASE NAME SAM-HOUSTON</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1350' FSL, 1400' FEL, Sect. 24, T.1S, R.1W.</p>		<p>9. WELL NO. 24-4</p>
<p>14. API NUMBER 43-042-31653</p>		<p>10. FIELD AND POOL, OR WILDCAT BLUEBELL</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 5460, KB 5483'</p>		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE$\frac{1}{4}$, NW$\frac{1}{4}$, SE$\frac{1}{4}$, Sec. 24, T.1S.R.1W.</p>
<p>12. COUNTY OR PARISH Uintah</p>		<p>13. STATE Utah</p>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLET* <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(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.) *

1/22-30/96 Swab well down. Pressure test well to 7,000 PSI, held. Treat well w/6000 gal 15%HCl, with 50 lb. WG-19, 30 gal. HAI-1A, 60 gal. Scale-Chek, 20 gal. Claystay, 60 gal. FE-1A, 60 gal. Oasis 28, 200 lb. K34, and 200 1.1 Sp. Gr. 7/8" ball sealers. Maximum pressure 2159 PSI. Average pressure 1000 PSI, Maximum rate 6.8 bbl/min., Average rate 5.4 bbl/min. ISIP 45 PSI. Swab back acid water. Pull tubing. Replace anchor seal assembly, and pump cavity. PLACED WELL BACK ON PUMP.

FEB 8 1996

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

SIGNED *Richard L. Swann* TITLE President DATE 6 Feb. 1996

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APR

45/0996 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, 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 GAS OTHER:

8. Well Name and Number:

Sam Houston 24-4A1

2. Name of Operator:

QUINEX ENERGY CORPORATION

9. API Well Number:

43-047-31653

3. Address and Telephone Number:

465 So. 200 West, Suite 300, Bountiful, Utah 84010

10. Field and Pool, or Wildcat:

BLUEBELL

4. Location of Well

Footages:

1350' FSL, 1400' FEL, Sec. 24, T. 1 S., R. 1 W.

County:

Uintah

USM

QQ, Sec., T., R., M.:

c?SE 1/4

State:

Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- Abandonment *
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other _____
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of work completion 2 April 1996

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

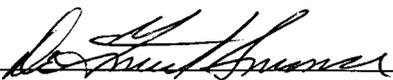
* Must be accompanied by a cement verification report.

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.)

3/26 -4/2/96 Swab well down, pull standing valve, and swab formation. Acid treat well with 5000 gal 15% HCl, w/ 25 gal. ClayStay, 25 gal. HAI-81M, 50 gal, ScaleCheck LP-55, 150# K-34, 50 gal. Oasis 28, 100 gal FE-1A, and 200 1.1 Sp.Gr. 7/8" ball sealers. Mix and displace with 2% KCL water. ISIP- 40#. Max. Pres. 3300#, Aver. Pres. 2360#, Max. Rate 5.8 bbl/min., aver. rate 4.9 bbl/min. Lost pres. with 20 bbl. to displace. Swab well back. Pres. test. Pulled tubing. Split tubing pup. Replaced. Mod. R packer

13.

Name & Signature: _____



Title: President

Date: 3 Apr 1996

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

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.

5. Lease Designation and Serial Number:

FEE

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Sam Houston 24-4A1

9. API Well Number:

43-047-31653

10. Field and Pool, or Wildcat:

BLUEBELL

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
QUINEX ENERGY CORPORATION

3. Address and Telephone Number:
465 S. 200 W., Bountiful, Utah 84010 (801) 292-3800

4. Location of Well
Footages: **1350' FSL, 1400' FEL**

County: **UINTAH**

QQ, Sec., T., R., M.: **C, SE 1/4, Sec. 24, T. 1 S., R. 1 W., USM**

State: **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Treat well</u> | |

Date of work completion 12/13/95

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. condensated to treat well bore and tubulars.

13.

Name & Signature:

Dec Forest Smouse

Title:

President

Date: **5/29/96**

(This space for State use only)

*tax credit
3/12/96*

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED

MAY 20 1995

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.

5. Lease Designation and Serial Number:

FEE

6. If Indian, Allottee or Tribe Name:

FEE

7. Unit Agreement Name:

8. Well Name and Number:

SAM HOUSTON #24-4A1

9. API Well Number:

43-047-31653

10. Field and Pool, or Wildcat:

BLUEBELL

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:

QUINEX ENERGY CORPORATION

3. Address and Telephone Number:

465 SOUTH 200 WEST, SUITE #300, BOUNTIFUL, UTAH 84010 (801) 292-3800

4. Location of Well

Footages: 1350' FSL, 1400' FEL, Section 24, T1S, R1W

County: UINTAH

OO, Sec., T., R., M.: C/SE 1/4

State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other _____
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of work completion May 10, 1995

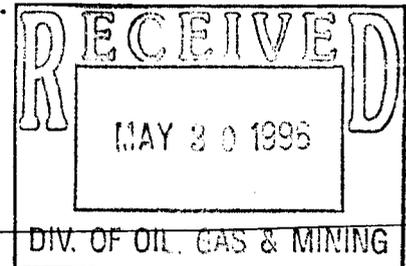
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* 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.)

May 6-10, 1995

NOWSCO pumped 1500 gallons 15% HCl with 50 1.1 ball sealers, 8 gallons 8-3, 15# ISI, 5 gallons Paraloy, 15 gallons SI-1, 550# KCl. 0# at 1/2 barrel per minute. Pumped @ 4 barrels per minute. Good ball action 0-1400# and back to 0# last 10 barrels. Swabbed back acid water.



13.

Name & Signature: DeForrest Smouse Title: President Date: 5/23/95

(This space for State use only)

NOTED

MAY 31 1995

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

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 <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: _____		5. Lease Designation and Serial Number: FEE
2. Name of Operator: QUINEX ENERGY CORPORATION (801) 292-3800		6. If Indian, Allottee or Tribe Name: FEE
3. Address and Telephone Number: 465 SOUTH 200 WEST, #300, BOUNTIFUL, UTAH 84010		7. Unit Agreement Name:
4. Location of Well Footages: 1350' FSL 1400' FEL Section 24, T1S, R1W OO, Sec., T., R., M.: C/SE 1/4		8. Well Name and Number: SAM HOUSTON #24-4A1
		9. API Well Number: 43-047-31653
		10. Field and Pool, or Wildcat: BLUEBELL
		County: UINTAH State: UTAH

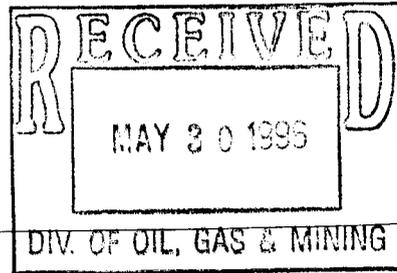
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input checked="" type="checkbox"/> Other <u>Repair tubing & anchor seal assembly</u>
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion <u>7/21/95</u>
	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.)

Unable to recover swab from tubing. Shot off tubing. Unable to release anchor seal assembly. Milled over anchor seal assembly and removed same.

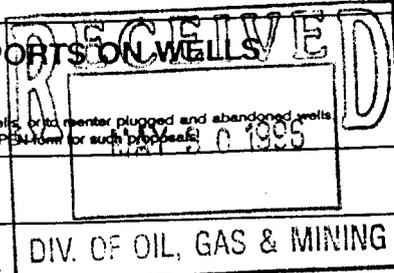
Replace anchor seal assembly and two joints of bad tubing.



13. Name & Signature: DeForrest Smouse Title: President Date: 7/25/95

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



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:

2. Name of Operator: QUINEX ENERGY CORPORATION

3. Address and Telephone Number: 465 S. 200 W., Bountiful, Utah, 84014 (801) 292-3800

4. Location of Well
Footages: 1350' FSL, 1400' FEL, Sec. 24, T1S, R1E
QQ, Sec., T., R., M.: C, SE 1/4 Sec. 24, T. 1S., R. 1 W., USM

5. Lease Designation and Serial Number: FEE
6. If Indian, Allottee or Tribe Name:
7. Unit Agreement Name:
8. Well Name and Number: Sam Houston 24-4A1
9. API Well Number: 43-047-31653
10. Field and Pool, or Wildcat: BLUEBELL

County: UINTAH
State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon *
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other _____
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion 5/20/95

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.)

Fished cut-off tubing and packer from well bore. Milled out landing collar. Washed over fish, and stuck wash-over and tubing. Retrieved same. Released anchor seal assembly. Replaced anchor seal assembly, and new national pump cavity. Laid down 2 joints of bad tubing. Returned well to pump.

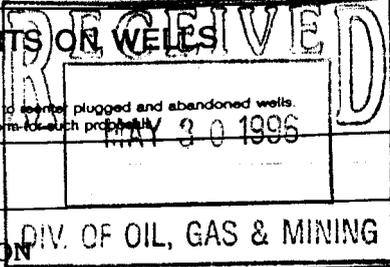
13. Name & Signature: [Signature] Title: President Date: 25 Aug 1995

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to re-enter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN forms for such proposals.



5. Lease Designation and Serial Number:
FREE

6. If Indian, Allocated or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:
Sam Houston 24-4A1

9. API Well Number:
43-047-31653

10. Field and Pool, or Wildcat:
BLUEBELL

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
QUINEX ENERGY CORPORATION

3. Address and Telephone Number:
465 S. 200 W., Bountiful, Utah 84010 (801) 292-3800

4. Location of Well
Footages: **1350' FSL, 1400' FEL**
County: **UINTAH**
State: **UTAH**
QQ, Sec., T., R., M.: **C, SE 1/4, Sec. 24, T. 1 S., R. 1 W., USM**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

Abandon
 Repair Casing
 Change of Plans
 Convert to Injection
 Fracture Treat or Acidize
 Multiple Completion
 Other _____

New Construction
 Pull or Alter Casing
 Recomplete
 Reperforate
 Vent or Flare
 Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

Abandon *
 Repair Casing
 Change of Plans
 Convert to Injection
 Fracture Treat or Acidize
 Other Treat well

New Construction
 Pull or Alter Casing
 Reperforate
 Vent or Flare
 Water Shut-Off

Date of work completion 12/13/95

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. condensated to treat well bore and tubulars.

13. Name & Signature: *DeForest Smouse* Title: **President** Date: 5/29/96

(This space for State use only)

to credit
3/7/96

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:
FEE

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:
Sam Houston 24-4A1

9. API Well Number:
43-047-31653

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 GAS OTHER:

2. Name of Operator:
QUINEX ENERGY CORPORATION

3. Address and Telephone Number:
465 South 200 West, Bountiful, Utah 84010

4. Location of Well
Footages: **1350' FSL, 1400' FEL**

County: **Uintah**
State: **Utah**

QQ, Sec., T., R., M.: **C, SE 1/4, Sec. 24, T1S, R1W, USM**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon *
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other Treat Well
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion 25 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.

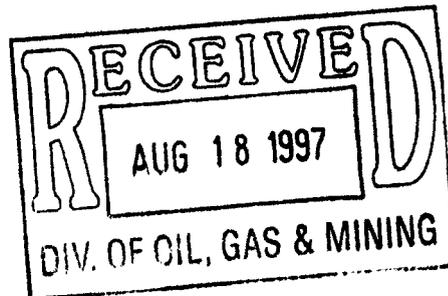
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Swabbed well down, Pulled standing valve, pumped chemicals & 80 bbl. condensate. Hot oil well. Pump plugged off. Pulled pump, back flushed to clean standing valve.

13. Name & Signature: *Robert L. ...* Title: President Date: 8/13/97

(This space for State use only)

W/O tax credit denied 9/97.



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS		5. Lease Designation and Serial Number: FEE
<small>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.</small>		6. If Indian, Allottee or Tribe Name: FEE
1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: _____		7. Unit Agreement Name:
2. Name of Operator: QUINEX ENERGY CORPORATION		8. Well Name and Number: Sam Houston 24-4A1
3. Address and Telephone Number: 465 South 200 West, Bountiful, Utah 84010		9. API Well Number: 43-047-31653
4. Location of Well Footages: 1350' FSL, 1400' FEL, Section 24, T1S, R1W, USM County: Uintah		10. Field and Pool, or Wildcat: BLUEBELL
QQ, Sec., T., R., M.:		State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

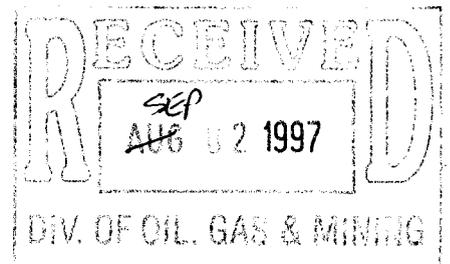
NOTICE OF INTENT <small>(Submit in Duplicate)</small>	SUBSEQUENT REPORT <small>(Submit Original Form Only)</small>
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Other <u>Chemical Treatment</u>
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion <u>1 August 1997</u>
<small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</small>	
<small>* Must be accompanied by a cement verification report.</small>	

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.)

7/28 - 8/1, 1997 Swabbed well down to 8800' in 55 swab runs. Pulled standing valve, set blanking sleeve. Fluid level after setting sleeve was 8800'. Pumped chemical: 55 gal scale inhibitor, 55 gal HCl acid, 30 gal. surfactant followed by 100 barrels of drip to displace to top perms. Max pressure 400# Max rate 1.5 bbl/min. Well went on vacume. After job, could not pull blanking sleeve; fished same from well. Fluid level went to 6400'. Hot oiled backside w/ 100 bbl. drip.

13. Name & Signature: DeForrest Smouse Title: President Date: 8/29/97

(This space for State use only)



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

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:

2. Name of Operator: **QUINEX ENERGY CORPORATION**

3. Address and Telephone Number:
465 South 200 West, Bountiful, UT. 84010 292-3800

4. Location of Well
Footages: **1350' FSL, 1400' FEL**
Section 24, T1S, R1W
QQ, Sec., T., R., M.:

5. Lease Designation and Serial Number:

FEE

6. If Indian, Allocated or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Sam Houston 24-4

9. API Well Number:

43-047-31653

10. Field and Pool, or Wildcat:

BLUEBELL

County: **Uintah**

State: **Utah**

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon *
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other Swab well & cond. treatment
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

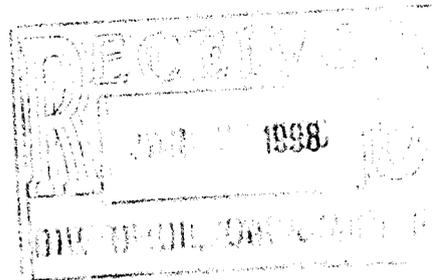
Date of work completion August 2, 1997

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.)

Swabbed well and pulled standing valve. Ran blanking sleeve. Pump 175 barrels of condensate with paraffin remover, scale remover-solvent, and other chemicals.. Pull blanking sleeve, run standing valve and circulate to heat well. Place back on pump.



13.

Name & Signature: *DeForrest Smouse*

DeForrest Smouse Title: **President**

Date: **1/9/98**

(This space for State use only)

WDO tax credit 7/98

FORM 0

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

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.

5. Lease Designation and Serial Number:

FEE

6. If Indian, Adabee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Sam Houston 24-4A1

9. API Well Number:

43-047-31653

10. Field and Pool, or Wildcat:

BLUEBELL

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:

QUINEX ENERGY CORPORATION

3. Address and Telephone Number:

465 S. 200 W. Bountiful, Utah 84010 (801)292-3800

4. Location of Well

Footages:

1350' FSL, 1400 FEL

CO. Sec., T., R., M.:

Section 24, T1S, R1W, USBM

County:

UINTAH

State:

UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start

SUBSEQUENT REPORT

(Submit Original Form Only)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other Swab well & hot oil
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion 21 Jan. 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 location and measured and true vertical depths for all markers and zones pertinent to this work.)

Swab well down to remove downhole pump. Pumped 100 BBL Condensate (heated) down well to dissolve dehydrated paraffin.

Red
12-28-98

13.

Name & Signature:

DeForrest Smouse
DeForrest Smouse

Title:

President

Date:

6/15/98

(This space for State use only)

WTC
12-28-98
RJK

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS		5. Lease Designation and Serial Number: FEE
		6. If Indian, Allottee or Tribe 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.		7. Unit Agreement Name:
		8. Well Name and Number: Sam Houston 24-4A1
1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:		9. API Well Number: 43-047-31653
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 (801)292-3800		

4. Location of Well

Footages: **1350' FSL, 1400 FEL**

County: **UINTAH**

State: **UTAH**

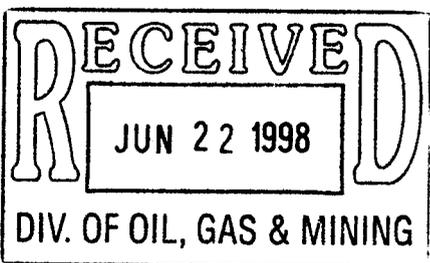
QQ, Sec., T., R., M.: **Section 24, T1S, R1W, USBM**

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)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other <u>Swab well & hot oil</u>
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion <u>21 Jan. 1998</u>
	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.)

Swab well down to remove downhole pump. Pumped 100 BBL Condensate (heated) down well to dissolve dehydrated paraffin.



13. Name & Signature: DeForrest Smouse Title: President Date: 6/15/98

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

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 for such Proposals.

1. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER:		5. Lease Designation and Serial Number: FEE
2. Name of Operator: Quinex Energy Corp.		6. If Indian, Allottee or Tribe Name
3. Address and Telephone Number: 465 South 200 West, Bountiful, Utah 84010		7. Unit Agreement Name
4. Location of Well: Footages: 1350 FSL, 1400 FEL QQ, Sec., T., R., M.: C, SE1/4, Section 24, T. 1 S., R. 1 W.		8. Well Name and Number: Sam Houston 24-4
		9. AP Well Number: 43-047-31653
		10. Field and Pool, or Wildcat: Bluebell
		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)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandon * <input checked="" type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other <u>Perforate, Acidize well</u>
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion 16 May 1999
	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)

5/3/99 Pull tubing & lay down 57 joint bad tubing. 5/4/99 Mill out Packer & recover same. Trip in to scrape casing. 5/5/99 Scrape casing, Drill out bad spot in casing @ 13,000-017'. Trip scraper to 13,540'. 5/6/99 Perforated well according to enclosed perforation schedule. Made 2 of 3 runs. Change to smaller gun for 3rd run. 5/7/99 Finish perforation of well. Ran Modle H Packer for frac job and set same @ 11,734' w/ 30,000# compression. Swab well. 5/8/99 Swab well. 5/10/99 Swab well. 5/11/99 Acidized old & new Perforation w/ 12,000 gal. 15% HCl with additives. Max. Pres.= 6,800# Aver Pres.= 6,150#, Max. Rate 10.8 bbl/min, Aver. Rate = 9.8 bbl/min. ISIP 2,700#, after 15 min. = 600#. Swab well. 5/12/99 Swab well. 5/13/99 Swab well. 5/14/99 Load tubing and release packer. Pull same. Ran new packer (Baker Model R single grip w/ pump cavity. 5/15/99 Ran tubing, drifting same. Laid down additional 52 joint that would not drift. 5/16/99 Finished trip in hole. Set Packer @ 11,743' w/ 14,000# Compression. Hot oil casing and place well back on pump.

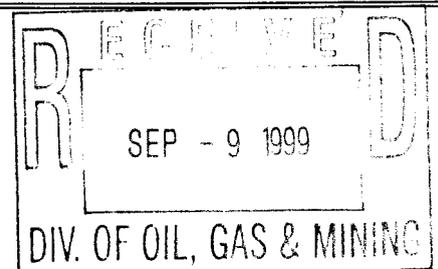
*WTC
11-18-99*

13. Name & Signature: *DeForrest Smouse* DeForrest Smouse, Title: President, Quinex Energy Date: 9/5/99

(This space for State use only)

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: 11-18-99 See Instructions on Reverse Side
By: *rtk*



QUINEX ENERGY CORPORATION
SAM HOUSTON 24-4

It is proposed that Quinex Energy Corporation rework the Sam Houston 24-4 well this spring. The rework will consist of pulling the production tubing and pump cavity, then milling out the Baker Packer. Following the removal of the packer, the 5.5" casing will be scraped from 11,800' to 13,760'. The following additional perforations will be added at the indicated depths correlated to the gamma ray log on the Comp.-Neut Log using 19 gram charges, 0.39" diameter guns with 3 shots per foot oriented at 120 degrees.

<u>Zone</u>	<u>Depth</u>	<u>No. Shots</u>
A1	13478, 79, 80	9
A2	13142, 43, 44, 45	12
A3	13,029, 30, 31	9
A4	12,987, 88, 89	9
A5	12,955, 56, 57	9
A6	12,925, 26, 28	9
A7	12,818, 19, 20, 21, 22	15
A8	12,450, 51, 52	9
A9	12,446, 48, 50	9
A10	12,424, 25, 26, 27, 28	15
A11	12112, 13, 14	9
A12	12102, 03, 04,	9
A13	11957, 58	6
A14	11,948, 49, 50	9
A15	11,842, 44, 46	9
A16	11,850, 51,52	9
TOTAL NUMBER OF SHOTS		165

Following the perforations it is proposed that the well be acid fraced with 12,000 gallons of 15% HCl with appropriate additives and diversion balls.

water. Swab well and recovered 120 bbl/water & 25 bbl/ oil in 30 swab runs. with 40 mcf Gas. Swab well w/ fluid level @ evel @ 2000'. Made 20 swab runs & recovered 45 bbl/oil & 60 bbl/water. Starting fluid level @ 2000'; and final fluid

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 for such Proposals.

1. Type of Well: OIL [X] GAS [] OTHER: []

2. Name of Operator: QUINEX ENERGY CORPORATION

3. Address and Telephone Number: 465 South 200 West, Suite 300, Bountiful, Utah 84010

4. Location of Well: C,SE1/4, SECTION 24, T1S, R1W
Footages: 1400' FEL, 1350' FSL, Section 24, T1S, R1W,USM, USM
Q.Q. Sec., T., R., M.: C, SE1/4, Section 24, T. 1 S., R.1 W.

5. Lease Designation and Serial Number:

FEE

6. If Indian, Allottee or Tribe Name

FEE

7. Unit Agreement Name,

FEE

8. Well Name and Number:

Sam Houston 24-4

9. AP Well Number:

43-047-31653

10. Field and Pool, or Wildcat:

BLUEBELL

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- [X] Abandon [] New Construction
[] Repair Casing [] Pull or Alter Casing
[] Change of Plans [] Recomplete
[] Convert to Injection [] Reperforate
[] Fracture Treat or Acidize [] Vent or Flare
[] Multiple Completion [] Water Shut-Off
[] Other

Approximate date work will start

SUBSEQUENT REPORT (Submit Original Form Only)

- [] Abandon * [X] New Construction
[X] Repair Casing [X] Pull or Alter Casing
[] Change of Plans [] Reperforate
[] Convert to Injection [X] Vent or Flare
[X] Fracture Treat or Acidize [X] Water Shut-Off
[X] Other Squeeze hole in casing @ 2298', W/ 400 sks

Date of work completion June 5, 2003

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)

Quinex Energy Corporation

Tested casing, and found hole @ 2298'
2500' Squeezed well W/ 250 sks 12# Cement followed by 150 sks Class G Cement.
Drilled out cement to 2340'; ten tested casing to 1250# and it held.
Released casing plug.
Set Packer
Pump 5000 gal. 15% HCl & 120 bbl. KCL water, aver. rate 8.9 bbl/min; aver. pres/ 5635 PSI, flow back 20 bbl & 60 Bbl/water; starting level 2000' and final level 2500'

13.

Name & Signature: DeForrest Smouse, PhD [Signature] Title: President, Quinex Energy Date: 6/6/2003

(This space for State use only)

RECEIVED

JUN 09 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS			5. LEASE DESIGNATION AND SERIAL NUMBER: 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.			6. IF INDIAN, ALLOTTEE OR TRIBE NAME: FEE
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____			7. UNIT or CA AGREEMENT NAME: FEE
2. NAME OF OPERATOR: QUINEX ENERGY CORPORATION			8. WELL NAME and NUMBER: Sam Houston 24-4
3. ADDRESS OF OPERATOR: 465 S 200 W CITY Bountiful STATE UT ZIP _____		PHONE NUMBER: (801) 292-3800	9. API NUMBER: 43-047-31653
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1400' FEL, 1350' FSL, Section 24, T 1 S, R 1 W. USBM COUNTY: DUCHESNE QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SE 24 T1S R1W STATE: UTAH			10. FIELD AND POOL, OR WILDCAT: BLUEBELL

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 8/18/04			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

QUINEX ENERGY CORP. RE-PERFORATED THE LOWER GREEN RIVER FORMATION 8,902' TO 11,223' IN 10 ZONES, 117 SHOTS. SEE ATTACHED LIST. A BAKER MODEL R PACKER WAS SET @ 8810' W/30,000#.

ACIDIZED W/10,000 GAL 15% HCl & ADDITIVES: 30 GAL LOFSURE 300, 30 GAL CLA-STA, 100 GAL FE-A1, 50 GAL CORR INHIB & 100 lb. CHEM-K-34. MAX RATE 12.7 BBL/MIN, AVER RATE 12.7 BBL/MIN. MAX PRES 6,812# AVER PRES 5200#. ISIP 2,0475 PSI.

NAME (PLEASE PRINT) <u>DeForrest Smouse, PhD</u>	TITLE <u>PRESIDENT - QUINEX ENERGY</u>
SIGNATURE <u><i>DeForrest Smouse</i></u>	DATE <u>8/18/2004</u>

(This space for State use only)

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AUG 20 2004

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

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 for such Proposals.

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
QUINEX ENERGY CORPORATION

3. Address and Telephone Number:
465 South 200 West, Suite 300, Bountiful, Utah 84010

4. Location of Well: 1400' FEL, 1350' FSL, SECTION 24, T 1 SD, R 1 W
Footages:

QQ, Sec., T., R., M.: C, SE 1/4, SEC TON 24, T 1 S, R 1 W USBM

5. Lease Designation and Serial Number:

FEE

6. If Indian, Allottee or Tribe Name

FEE

7. Unit Agreement Name,

FEE

8. Well Name and Number:

SAM HOUSTON 24-4

9. AP Well Number:

43-047-31653

10. Field and Pool, or Wildcat:

BLUEBELL

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input checked="" type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input checked="" type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ | |

Date of work completion September 18, 2004

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)

Cleaned out 7 5/8" casing and perforated 10 Zones from 8,902' to 10,223' (see attached sheet). CIBP @ 10,600'. Acidized well with 10,000 gal HCl, w/ 30 gal LoSurf, 20 gal clay stay, 50 gal HAI-85M, 100 gal Fe-1A. Max Pres 6812# Aver Pres 5200#, Max Rate 1207 bbl/min, Aver Rate 11.5 bbl/min. ISIP= 2045 PSI. Flowed 20 min then swabbed down to 5300' recovering 66 bbl oil & 10 bbl H2O. Tripped out Model R-3 Packer & Tripped in 7 5/8" TOC packer & set it @ 8850'. Laid down 21 joints tubing an replaced same with good tubing. Returned well to pump production.

13.

DeForrest Smouse

10/14/04

Name & Signature: DeForrest Smouse, PhD

Title: President, Quinex Energy

Date: _____

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OCT 18 2004

DIV. OF OIL, GAS & MINING

Sam Houston 24-4
Selected Tgr- Twx Perforations

The following perforations have been selected for the Sam Houston 24-4 well located in Section 24, T 1 S. R 1 W. All perforations will be 3 shots per foot at 120. Diversion. Perforations are to be correlated to the DI-FD Log of the well.

<u>Zone</u>	<u>Depth</u>	<u>Perforations</u>
1	10222,23'	6
2	10020, 21, 22'	9
3	9866, 67, 68, 69, 70'	15
4	9834, 35, 36'	9
5	9654, 55, 56'	9
6	9339, 40, 41'	9
7	9118, 19, 20, 21, 22'	15
8	8956, 57, 58, 59, 60, 61, 62, 63, 64'	27
9	8912, 13, 14, 15, 16, 17, 18, 19' 20'	27
10	8902, 03, 04, 05, 06'	15
<hr/> Total Perforations		141

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: 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.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: FEE
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: Sam Houston 24-4	
2. NAME OF OPERATOR: QUINEX ENERGY CORPORATION	9. API NUMBER: 43-047-31653	
3. ADDRESS OF OPERATOR: 465 S. 200 W. Bountiful UT 84014	PHONE NUMBER: (801) 292-3800	10. FIELD AND POOL, OR WILDCAT: BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **1400' FEL, 1350' FSL, Section 24, T1S, R1W** COUNTY: **Uintah**

QTRQTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **C,SE 24 T1S R1W** STATE: **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Commingle Tw & Tgr</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

4/27-5/03/2006. Laid down wellhead & rigged up BOP's. Released 7 5/8" Lockset Packer. Pulled tubing, pump cavity & packer. Picked up 4 1/2" bit & collars & tripped in hole to top of fill. Drilled out fill, CIBP & lost 420 bbl down hole. Tripped 4 1/2" bit to total depth, drilling fill & circulated out fill. Tripped tubing, collars & drill bit & laid down 5 1/2" tools. Picked up 7 5/8" Lockset packer & pump cavity in hole. Set packer @ 8,848'. Placed well back on production.

NAME (PLEASE PRINT) <u>DeForrest Smouse PhD</u>	TITLE <u>President Quinex Energy Corp.</u>
SIGNATURE <u><i>DeForrest Smouse</i></u>	DATE <u>5/15/2006</u>

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MAY 19 2006
DIV. OF OIL, GAS & MINING

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 OA7 31653
sam Houston 2A-4
1S 1W 2A

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QUINCY 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	SESW	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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DIV OF OIL, GAS & MINING

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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AUG 20 2008

DIV. OF OIL, GAS & MINING

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 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 INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: SAM HOUSTON 24-4
2. NAME OF OPERATOR: QUINEX ENERGY CORP	9. API NUMBER: 43047316530000
3. ADDRESS OF OPERATOR: 465 South 200 West , Bountiful, UT, 84010	PHONE NUMBER: 801 292-3800 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1350 FSL 1400 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 24 Township: 01.0S Range: 01.0W Meridian: U	9. FIELD and POOL or WILDCAT: BLUEBELL COUNTY: UINTAH STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/23/2009	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY**
 January 26, 2010

NAME (PLEASE PRINT) K. Michael Hebertson	PHONE NUMBER 801 292-3800	TITLE Geologist
SIGNATURE N/A	DATE 1/26/2010	

Sam Houston 24-4

9/16/2009- Circulated 300 BBLs hot water down tubing with hot oiler, move in work over rig and rig up. Nipple down well head nipple up BOP attempt to release packer work on it for 2 hours it did not release. Rig up swivel work packer and released it rig down swivel. Trip out of hole with production packer layed down picked up hydro-matic 7 5/8 packer trip in hole to 4200 feet. Shut down for the night.

9/17/2009- continue tripping tubing in hole set packer at 8848' with 25k set on it. Rig up to swab made 3 swab runs fluid level at 7500 feet ready for acid job in the morning. Shut down for the night.

9/18/2009- Rig up acid trucks test lines pump 50 BBLs water flush pump 3000 gallon acid with 200 balls max PSI 3596 avg. PSI 1685, max rate 9.3 BBLs per min, avg. rate 7.4 BBLs per min, seen ball action had pressure increase of 1100 pounds. Rig down acid trucks and move off location hook up sandline lubricator. Swab well fluid started at 6000 feet made 4 runs fluid dropped to 6900 feet next run in hole sandline came apart at 7800 feet left same in hole start pulling tubing and cutting off sandline 60 feet at a time at NC to Quinex. Shut in for the night.

9/19/2009- Flush hot water down casing with hot oiler, finish pulling out of hole tubing had parted left packer in hole, layed down 9 joints tubing corkscrewed bottom flat. Pick up fishing tools over shot jars bumper sub pump with hot oiler. Trip in hoe to fish try to work over fish rig up swivel mill on fish worked over shot onto fish released packer rig down swivel. Trip out of hole we had lost fish on the way out lay down tools clean and inspect the over shot had been over the fish pump with hot oiler. Shut in for the night.

9/21/2009- Finish trip out of hole layed down 52 joints DSS 2 7/8 tubing with flared collars layed down jars bumped sub and overshot, over shot has 1 foot chunk of tubing in it decided to go after packer pick up new grapple pickup 52 joints tubing off trailer trip in hole to fish at liner top 10,500 feet tag fish try to latch on to fish rig up swivel mill on fish continue to work over shot onto fish rig down swivel trip out of hole to get above perfs at 8650. Shut in for the night.

9/22/2009- trip out of hole lay down 52 joints DSS tubing with flared collars layed down jars bumped sub and overshot, we had no fish, pick up 7 5/8 lockset packer start in hole drifting tubing casing full of parriffin rig up hot oiler pump down tubing and casing run in hole drifting every 20 stands fighting parriffin down to 4800 feet.

9/23/2009- Pump down tubing 140 BBLs hot water with hot oiler continue tripping in hole drifting layed down, 1 bad joint run into 8861 foot nipple down BOP set packer with 20k tension pull on it nipple up well head hook up lines fill hole started circulating after pumped 250 BBLs pressure tested to 1000 PSI held good 15 minutes, circulate oil out drop pump, pump to bottom rig down hot oiler start up triplex set pressure at 3500, leave rig up to see what well does. Shut in for the night.