

Permitco

A Petroleum Permitting Company

September 30, 1982

Minerals Management Service
1745 W. 1700 S., Suite 2000
Salt Lake City, UT 84104

ATTN: Mr. Bill Martins

RE: Tricentrol Resources Inc.
#34-32 Nancy Federal
2410' FN and 2500' FE
Section 34, T37S-R23E
San Juan County, Utah

RECEIVED

OCT 04 1982

DIVISION OF
OIL, GAS & MINING

Dear Mr. Martins:

Please be advised that the above-referenced location (Lease No. U-20539) is due to expire on October 30, 1982. Your immediate attention and approval of this application will be greatly appreciated.

If you should have any questions or problems with this application, please contact this office immediately. Our number is (303)595-4051.

Thank you for your cooperation regarding this matter.

Sincerely,

PERMITCO



Lisa L. Green
Consultant for
Tricentrol Resources Inc.

LLG/tjb

Enclosures (4)

cc: BLM - Monticello, Utah
~~State of Utah - Minerals Division~~
Tricentrol Resources Inc.

PERMITCO
1020 15th STREET - SUITE 22E
DENVER, COLORADO 80202

412 Hilton Office Building 1515 Cleveland Place Denver, Colorado 80202 303-595-4051

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

5. Lease Designation and Serial No.

U-20539 ✓

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. If Indian, Allottee or Tribe Name

~~Unit Agreement No~~

~~14-00-0001-20386~~

7. Unit Agreement Name

~~Little Nancy Unit~~

8. Farm or Lease Name

Tricentral
Nancy Federal

9. Well No.

#34-32

10. Field and Pool, or Wildcat

Wildcat ✓

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 34, T37S-R23E

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

Tricentral Resources Inc. c/o Permitco

3. Address of Operator

1020 - 15th St., Ste. 22E, Denver, CO 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface 2410' FN & 2500' FE

At proposed prod. zone

Section 34, T37S-R23E

S.W.N.E

14. Distance in miles and direction from nearest town or post office*

Located approx. 10 miles south of Blanding, Utah

12. County or Parrish 13. State

San Juan Utah

15. Distance from proposed* location to nearest property or lease line, ft.

140'

(Also to nearest drlg. line, if any)

16. No. of acres in lease

1080

17. No. of acres assigned to this well

40

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

none

19. Proposed depth

8500' *McCracken*

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5787' Gr

22. Approx. date work will start*

Upon approval of APD

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
14-3/4	10-3/4	40.5	2000'	400sx lite cmt, 300sx Class B
9-3/4	7-5/8	26.4	7400'	250 sx Class B
6-1/2	5	18.0	8500'	250 sx Class B

We propose to drill a well to 8500' to test the Ismay, Desert Creek, Leadville, and McCracken formations. If productive, we will run casing and complete. If dry, we will plug and abandon as per Minerals Management Service and State of Utah requirements.

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

DATE: 10-13-82

BY: *[Signature]*

RECEIVED

OCT 04 1982

DIVISION OF

OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If to deepen or plug back, give data on present 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

R. P. Crist

Title

Exploration Manager

Date

9-30-82

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

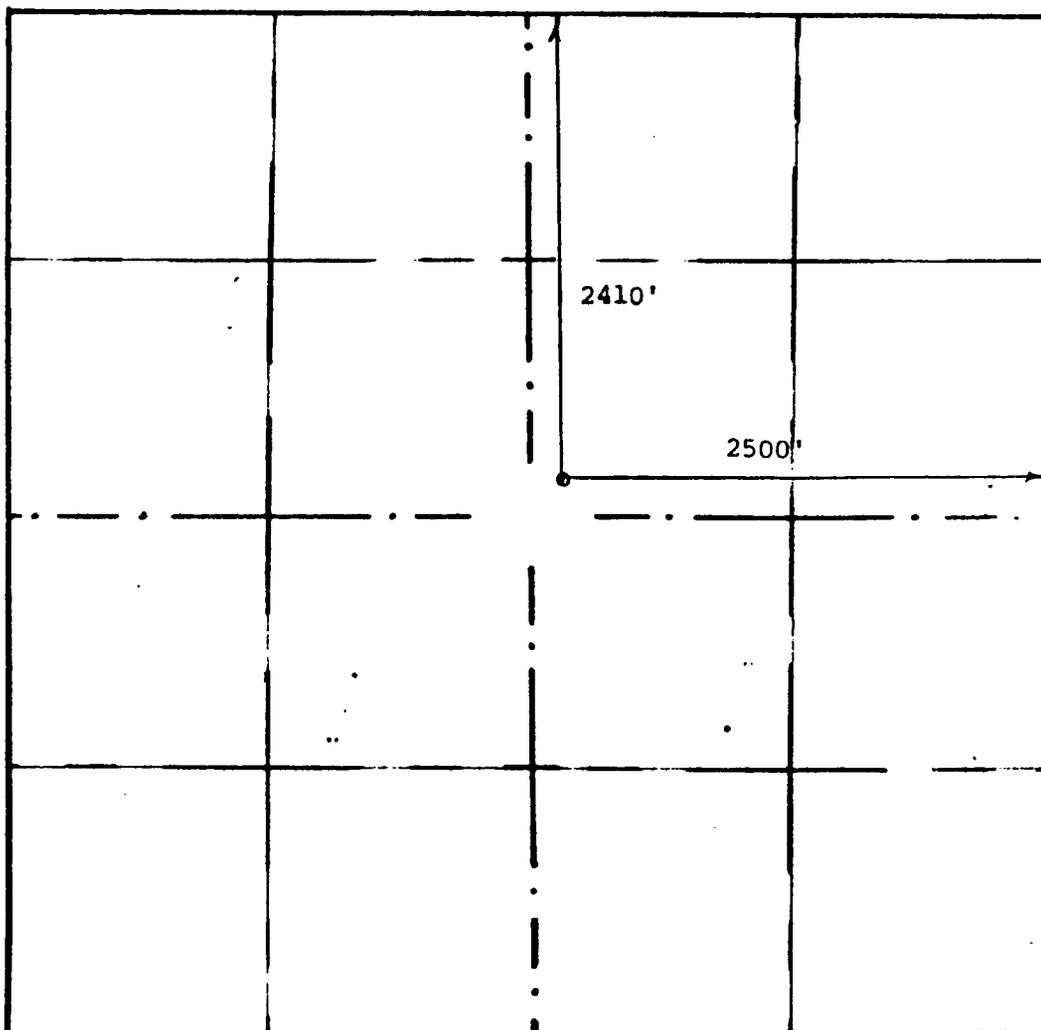
Conditions of approval, if any:



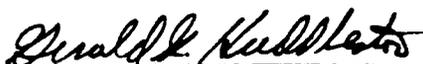
POWERS ELEVATION

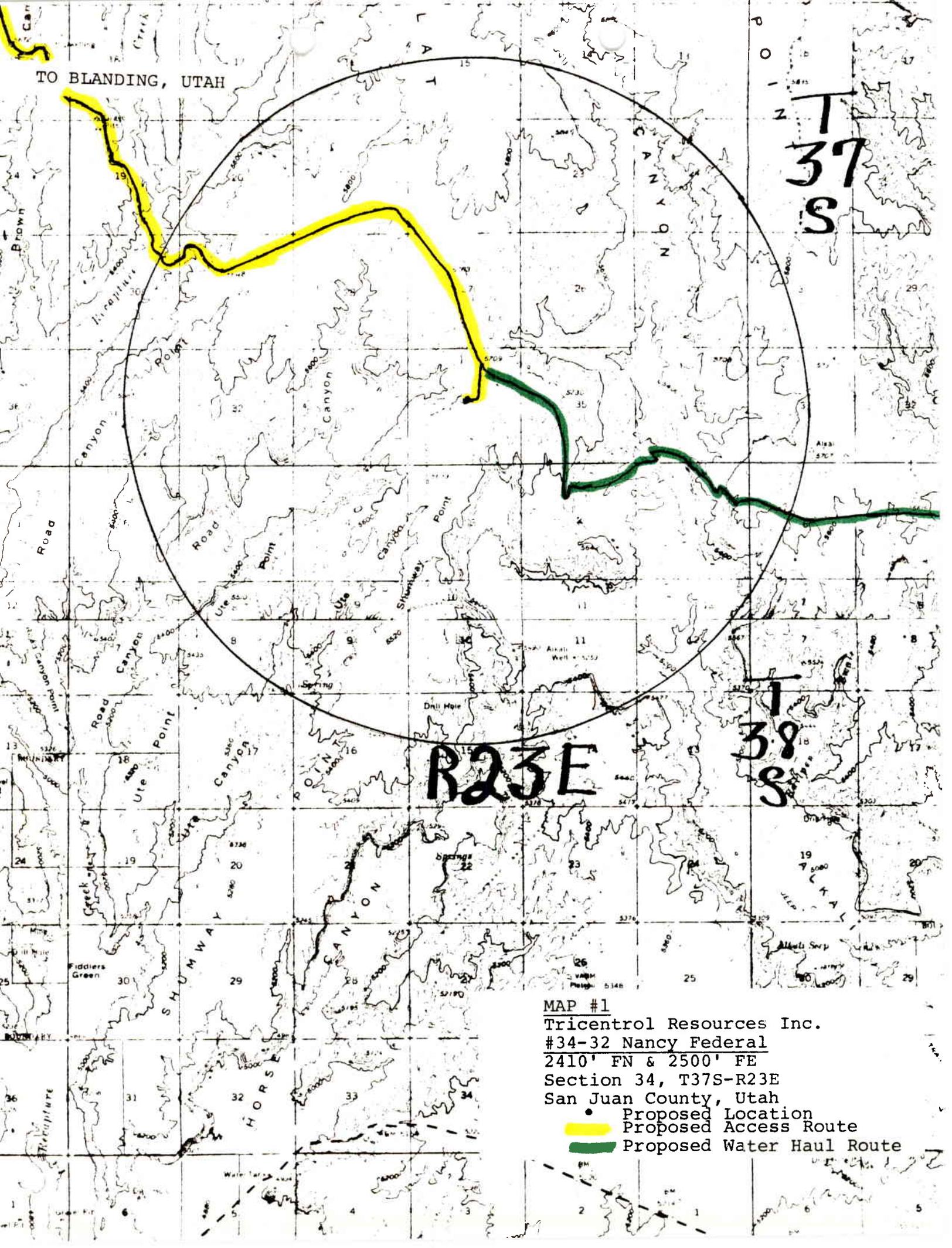
PLAT #1

Well Location Plat



1"=1000'

Operator Tricentrol Resources, Inc.		Well name 34-32 Tricentrol Federal	
Section 34	Township 37South	Range 23 East	Meridian SLPM
Footages 2410' FNL & 2500' FEL			County/State San Juan, UT
Elevation - 5787'	Requested by Lisa Green		
The above plat is true and correct to the best of my knowledge and belief.			
 Gerald G. Huddleston, L.S. Exception Utah			



TO BLANDING, UTAH

T
37
S

R23E

T
38
S

MAP #1

Tricentrol Resources Inc.

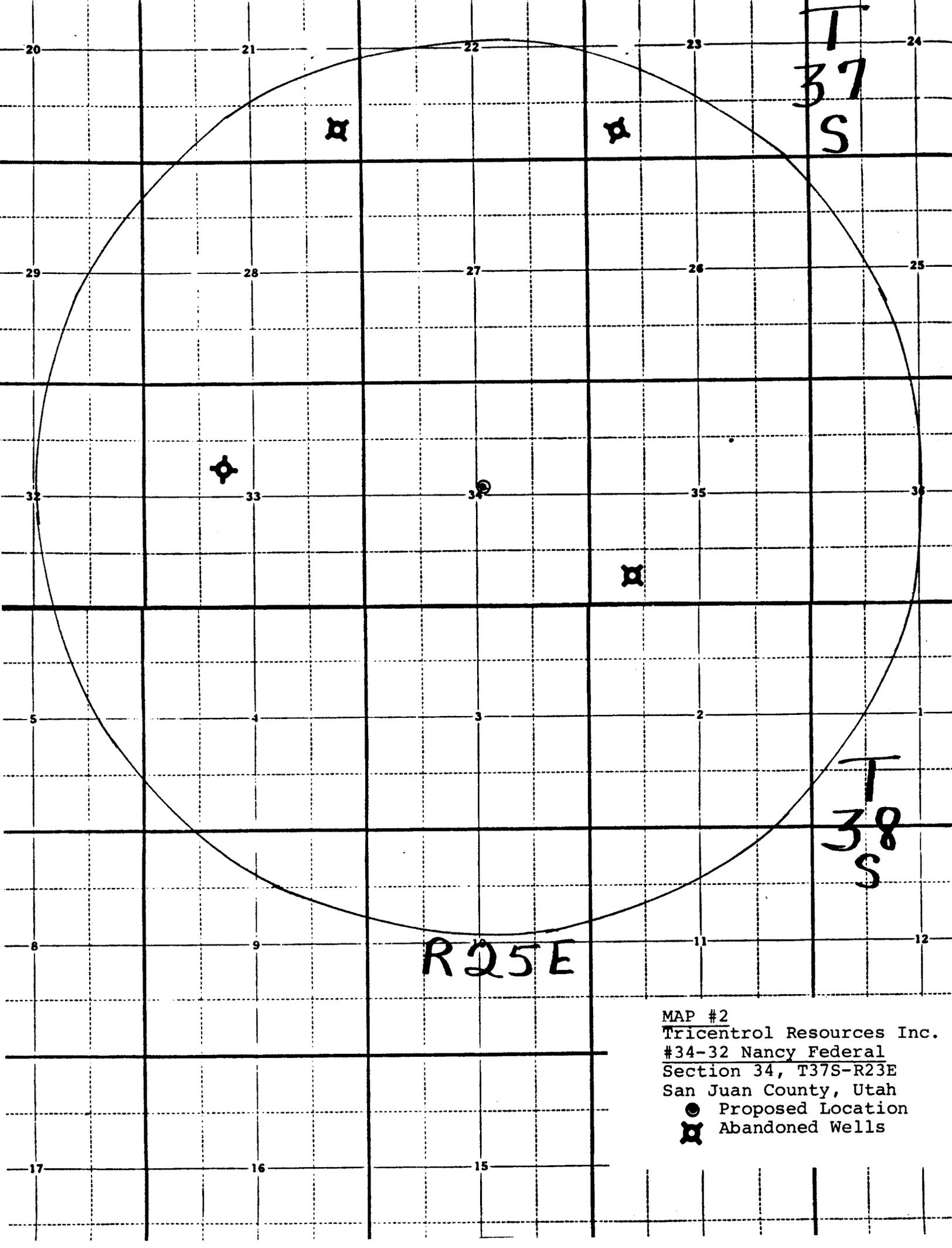
#34-32 Nancy Federal

2410' FN & 2500' FE

Section 34, T37S-R23E

San Juan County, Utah

- Proposed Location
- Proposed Access Route
- Proposed Water Haul Route



T
37
S

T
38
S

R 25 E

MAP #2
Tricentrol Resources Inc.
#34-32 Nancy Federal
Section 34, T37S-R23E
San Juan County, Utah
● Proposed Location
⊠ Abandoned Wells

Minerals Management Service
1745 W. 1700 S., Suite 2000
Salt Lake City, UT 84104

RE: NTL-6 Program
#34-32 Nancy Federal
Section 34, T37S-R23E
San Juan County, Utah

Gentlemen:

This letter is to inform you that Tricentrol hereby authorizes Permitco to prepare the above mentioned NTL-6 program and to attend to any other related matters.

If anything further is needed, please advise.

Sincerely,

TRICENTROL RESOURCES INC.

Richard P. Crist
Richard P. Crist
Area Exploration Manager

RPC:ram

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.
U-20539

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
~~State Agreement No. 14-08-0001-20586~~

7. UNIT AGREEMENT NAME
~~Little Nancy Unit~~

8. FARM OR LEASE NAME
Tricentrol Federal

9. WELL NO.
#34-32

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 34, T37S-R23E

12. COUNTY OR PARISH | 13. STATE
San Juan | Utah

16. NO. OF ACRES IN LEASE
1080

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

19. PROPOSED DEPTH
8500'

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
Upon approval of APD

Processed

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
Tricentrol Resource Inc. c/o Permitco

3. ADDRESS OF OPERATOR
1020 - 15th Street, Ste. 22E, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 2410' FN & 2500' FE
At proposed prod. zone Section 34, T37S-R23E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Located approximately 10 miles south of Blanding, UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 140'

16. NO. OF ACRES IN LEASE 1080

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. none

19. PROPOSED DEPTH 8500'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5787' Gr

22. APPROX. DATE WORK WILL START*
Upon approval of APD

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14-3/4	10-3/4	40.5	2000'	400sx lite cmt, 300sx Class B
9-3/4	7-5/8	26.4	7400'	250 sx Class B
6-1/2	5	18.0	8500'	250 sx Class B

We propose to drill a well to 8500' to test the Ismay, Desert Creek, Leadville, and McCracken formations. If productive, we will run casing and complete. If dry, we will plug and abandon as per Minerals Management Service and State of Utah requirements.

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 Exploration Manager DATE 9-30-82

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] E. W. Guynn
DISTRICT OIL & GAS SUPERVISOR DATE OCT 15 1982

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

State O & G

Tricentrol Resources, Inc.
Well No. 34-32
Section 34, T.37S., R.23E.
San Juan County, Utah
Lease U-20539

Supplemental Stipulations

- 1) In the event production occurs all above ground facilities will be painted a neutral color approved by the BLM.
- 2) Adequate and sufficient electric/radioactive logs will be run to locate and identify the saline minerals in the Paradox formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the saline minerals resource. Surface casing program may required adjustment for protection of fresh water aquifers. (See attached tentative casing and cementing program for the Uinta Basin.)

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

(1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

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

(3) All disturbed areas not required for operations will be rehabilitated.

(4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.

(5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.

(6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.

(7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.

(8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.

(9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.

(10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.

(11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.

(12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.



United States Department of the Interior

CONSERVATION DIVISION
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

February 2, 1981

General Outline for the Protection and Isolation of Ground Water and Oil Shale in the Uinta Basin.

The oil shale occurs with varying thicknesses in most parts of the Uinta Basin and at varying depths. Ground water also occurs at varied depths above and below the Oil Shale. These ground waters have varying degrees of salinity. Nonetheless, drilling for hydrocarbon in the Uinta Basin should provide for the protection of the oil shale and the ground water if either is present.

The protection of the oil shale and the ground water can effectively be carried on through the design of an adequate casing and cementing program for each well drilled in the area.

In the Uinta Basin, water occurs mainly in the Uinta and the Green River formations. As drilling for hydrocarbon gets deeper into the crust of the earth, more ground water might be encountered and will be protected as it is encountered.

This notice's purpose is to attempt to lay the groundwork for a casing program and cementing program that will protect the oil shale and the ground water if present.

These programs are to be considered as guidelines. The specificity of casing depth, amount of cement and the depth of staging collars will be considered on an individual basis after a careful study of the logs of each individual well. Cementing from the bottom up is an economical solution if carefully conducted.

The casing and cementing program presented here as an example, will assume that fresh water was encountered in the upper parts of the Green River, that the oil shale occurs in the middle of the Green River (1000 foot section) and that some ground water is encountered in the lower parts of the Green River.

In this case, three areas will have to be cemented to assure the integrity of the ground water and oil shale. These areas are above the upper fresh water, across the oil shale and below the lower water aquifer. Deep aquifers that do not contain useful water are cemented to prevent water zone influence on production.

The following casing and cementing program will be appropriate for this example:

- A. Surface casing is set at approximately 300 feet and cemented to the surface.

8. The next casing string will be set at approximately 300 feet below the lowest aquifer. Cementing will be done in three stages, using two stage collars and cement baskets or equivalent as described below and on attached sketches:
 1. Cement first stage through the casing shoe to fill annulus back to base of lower aquifer.
 2. Place 1st stage collar (with cement basket immediately below) at a selected point at the base of the oil shale. Cement will have to reach top of oil shale.
 3. Place 2nd stage collar (with cement basket immediately below) 50 feet above the top of the Bird's Nest aquifer and cement to at least 300 feet above the stage collar.
- C. The above is an example. Reasonable equivalents that accomplish these same protective measures, (such as cementing the water zones instead of isolating them), depending on the individual cases will be considered for approval.
- D. When the above mentioned well is to be abandoned, inner-casing plugs will have to be placed at the same depth as the above mentioned annulus cement jobs.

The use of cement bond logs will verify the authenticity of the cement job performed.

- E. The Operator of such well should notify U.S.G.S. 48 hours prior to commencement of casing and cementing activity, so a technician could be dispatched to witness the operations to verify compliance with casing and cementing program.

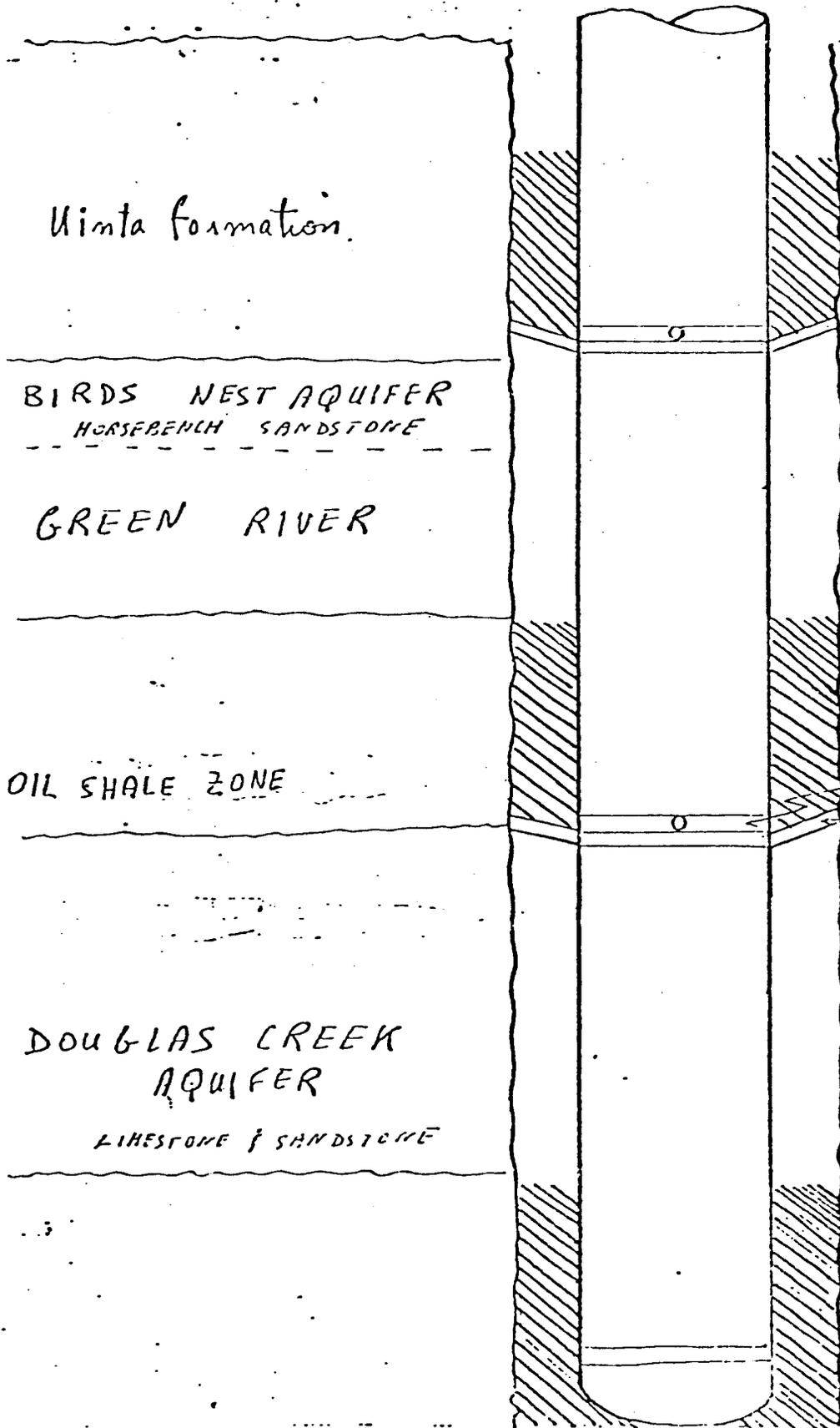
Attached Sketches:

1. Schematic of the required casing and cementing program.
2. Cross section of the Uinta Basin.
3. Schematic of the general ground water protection program.

E. W. Gynn
District Oil and Gas Supervisor

AMR/kr

PARTIAL CASING & CEMENTING PROGRAM FOR WELLS
 NATURAL BUTTES FIELD. HINTAH COUNTY, UTAH



NO SCALE

CEMENT BASKET IS PLACED
 50' ABOVE TOP AQUIFER
 CEMENT TO RISE A
 LEAST 300' IN ANNULUS

STAGE COLLAR
 CEMENT BASKET

CEMENT BASKET IS SET AT
 CONSOLIDATED SECTION AT THE
 BASE OF THE OIL SHALE ZONE
 CEMENT TO REACH THE TOP
 OF THE MAHOGANY ZONE

CEMENT WILL REACH BASE
 OF LOWER AQUIFER

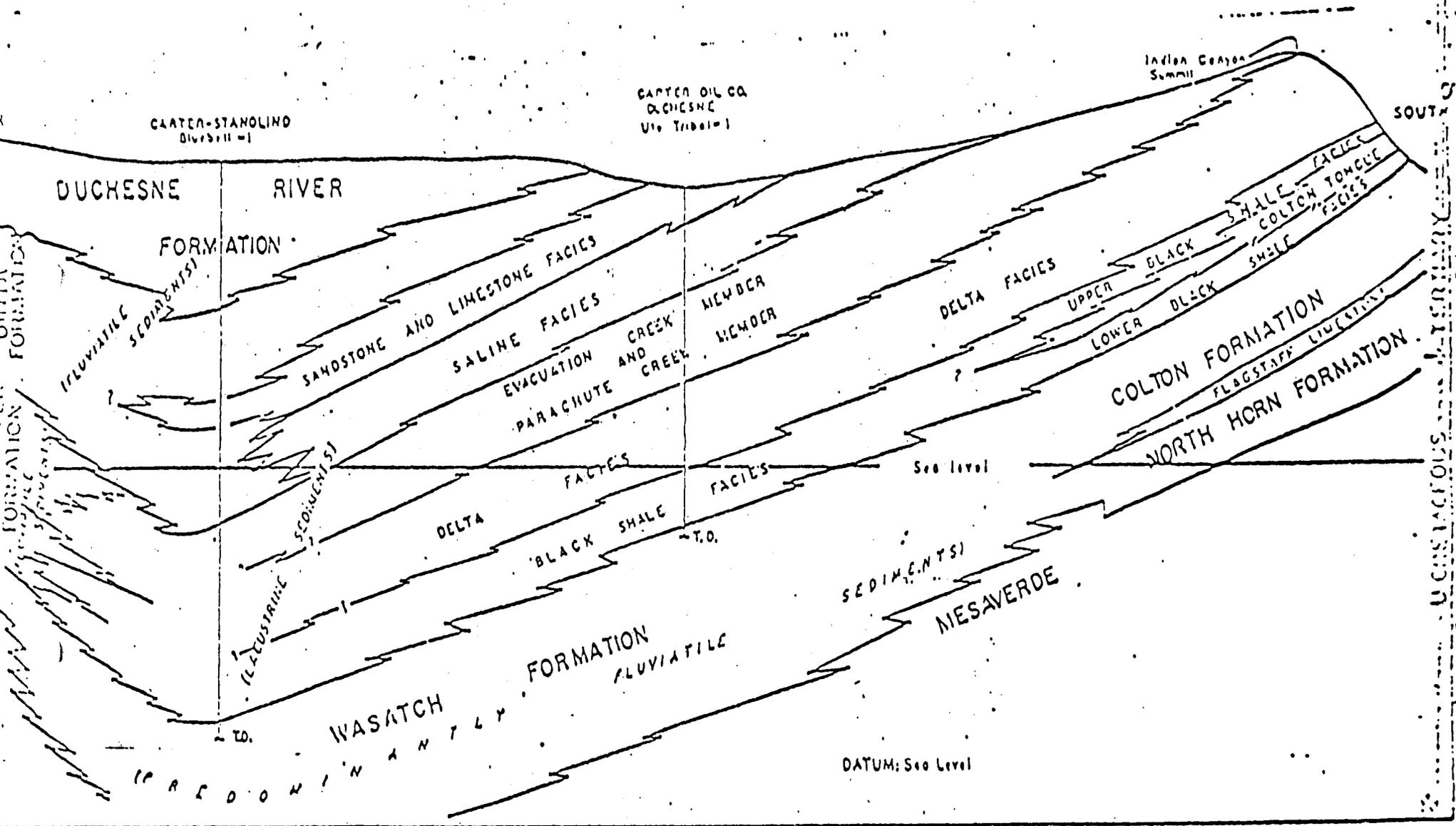


Figure 5.- View east of cross section of Uinta Basin showing stratigraphy and intertonguing of Tertiary rocks. Ute Tribal-1 (in section) is located about 8 miles southeast of the application area.

OPERATOR Incentral Resources, Inc DATE 10-6-82

WELL NAME Incentral ~~Well~~ #34-32

SEC SW NE 34 T 37S R 23E COUNTY San Juan

43-037-30825
API NUMBER

Lease
TYPE OF LEASE

POSTING CHECK OFF:

INDEX

HL

NID

PI

MAP

PROCESSING COMMENTS:

- NOT IN LITTLE NADK UNIT AS INDICATED ON MAP - NO MEM OF WELLS -

RJP ✓

APPROVAL LETTER:

SPACING: A-3 _____ UNIT

c-3-a _____ CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL & GAS CONSERVATION
 4241 STATE OFFICE BUILDING
 SALT LAKE CITY, UTAH 84114
 533-5771

State Lease No. U-20539
 Federal Lease No. _____
 Indian Lease No. _____
 Fee & Pat. _____

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY San Juan FIELD/LEASE Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
October, 1982.

Agent's Address 5675 So. Tamarac Pkwy, Ste. 200 Company Tricentrol Resources Inc.
Englewood, CO 80111 Signed [Signature]
 Phone No. (303) 694-0988 Title Operations Manager

Sec. and % of %	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	API NUMBER/REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
34, SWNE	37S	23E	34-32							API #43-037-30825 This well was spudded on 10/26/82. Drilling. Depth on 10/31 @ 802'.

GAS: (MCF)
 Sold _____
 Flared/Vented _____
 Used On/Off Lease _____

OIL or CONDENSATE: (To be reported in Barrels)
 On hand at beginning of month _____
 Produced during month _____
 Sold during month _____
 Unavoidably lost _____
 Reason: _____
 On hand at end of month _____

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED IN DUPLICATE.**

Note: The API number must be listed on each well.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other

2. NAME OF OPERATOR
Tricentrol Resources Inc. c/o Permittco

3. ADDRESS OF OPERATOR 80202
1020 - 15th St., Ste. 22E, Denver, CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2410' FN & 2500' FE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: Sec. 34, T37S-R23E

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) <u>Change Name of Well *</u>	<input type="checkbox"/>		<input type="checkbox"/>

5. LEASE
U-20539

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Tricentrol Federal

9. WELL NO.
#34-32

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 34, T37S-R23E

12. COUNTY OR PARISH | 13. STATE
San Juan | Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5787' Gr

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

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

Please be advised that the name of this well has been changed from the Nancy Federal to the Tricentrol Federal. Please disregard all unit agreement numbers and names previously submitted.

RECEIVED
OCT 07 1982

DIVISION OF
OIL, GAS & MINING

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

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

SIGNED James J. Parrott TITLE Field Sec. DATE 10/5/82

(This space for Federal or State office use)

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

TEN POINT COMPLIANCE PROGRAM
OF NTL-6 APPROVAL OF OPERATIONS

Tricentrol Resources Inc.
#34-32 Nancy Federal
2410' FN & 2500' FE
Section 34, T37S-R23E
San Juan County, Utah

1. The outcropping geologic formation is the Dakota.
2. The estimated formation tops to be encountered are as follows:

<u>Formation</u>	<u>Depth</u>
Entrada	1216'
Chinle	1997'
Cutler	3226'
Hermosa	4933'
Ismay	5922'
Desert Creek	6167'
Salt	6280'
Leadville	7480'
McCracken	8180'
T.D.	8500'

3. The following depths are estimated for oil and gas bearing zones.

<u>Substances</u>	<u>Formation</u>	<u>Anticipated Depth</u>
Oil	Ismay	5950'
Oil & Gas	Desert Creek	6150'
Gas	Leadville	7480'
Oil & Gas	McCracken	8180'

4. a. The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	
Surface	2000'	14-3/4"	10-3/4"	40.5#	H	ST&C	New
Intermediate	7400'	9-3/4"	7-5/8"	26.4#	J & N	LT&C	New
Production	8500'*	6-1/2"	5"	18.0#	N	Flush J	New

*Liner from 6000' to 8500'

- b. The cement program will be as follows:

<u>Surface</u>	<u>Type and Amount</u>
0 - 2000'	400 sx. lite cmt., tail in w/300 sx. Class B slurry (CaCl 100% excess) or cement to surface.

Permitco

A Petroleum Permitting Company

TEN POINT COMPLI. PROGRAM
OF NTL-6 APPROVAL OF OPERATIONS

Tricentrol Resources Inc.
#34-32 Nancy Federal
2410' FN & 2500' FE
Section 34, T37S-R23E
San Juan County, Utah

4. b. The cement program will be as follows:

<u>Intermediate</u> 2000 - 7400'	<u>Type and Amount</u> 1000' fill, 250 sx. Class B slurry
<u>Production</u> T.D. to top of liner	<u>Type and Amount</u> 250 sx. Class B + 50/50 poz slurry mix, or sufficient to cover zones of interest.

5. Blowout preventer stack will consist of a 10" 5000# BOP. See BOP Diagram. Testing procedures: Equipment will be tested prior to drilling out from under surface and operational checks will be made daily thereafter.

6. Drilling fluid will be as follows:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt.</u>	<u>Visc.</u>	<u>F/L</u>	<u>PH</u>
0 - 2000'	Native	8.8	30	N/C	N/C
2000 - 4000'	Fresh Wtr Gel	9.0-9.2	35	N/C	9-10
4000 - 6000'	Low Solids	9.5-10.5	35	N/C	10+
6000 - 7400'	Salt Saturated	10.5-12.0	40	15	9+
7400 - T.D.	Fresh Water Low Solids	11.5	40	10-15	9+

7. Auxiliary equipment to be used is as follows:

- Kelly Cock
- Float above the bit
- Monitoring of the system will be done visually
- A sub with a full opening valve will be on the floor when the kelly is not in use.

8. Testing, logging and coring will be as follows:

- The following three cores will be run: (1) Ismay - 5950'; (2) Desert Creek - 6150'; and (3) McCracken - 8180'. Each core will be 60' long.
- Drill stem tests will be run in (1) Ismay - 5950'; (2) Desert Creek - 6150'; (3) Leadville - 7480'; and (4) McCracken - 8180'
- The logging program will consist of Dual Induction-SFL; Neutron Density; Sonic Log; Dipmeter; and Velocity Survey.
- Stimulation will be determined after the evaluation of the logs, DST's and cores that are run. If treatment is needed, a sundry notice will be submitted.

Permitco

A Petroleum Permitting Company

TEN POINT COMPLIANCE PROGRAM
OF NTL-6 APPROVAL OF OPERATIONS

Tricentrol Resources Inc.
#34-32 Nancy Federal
2410' FN & 2500' FE
Section 34, T37S-R23E
San Juan County, Utah

9. No abnormal pressures or hydrogen sulfide gas are anticipated during the course of drilling to T.D. The maximum bottom hole pressure to be expected is 5100 psi.
10. Tricentrol Resources Inc. plans to spud the #34-32 Nancy Federal upon approval of this application due to a lease expiration date on October 30, 1982, and intends to complete the well within approximately one month after the well has reach T.D.

Permitco

A Petroleum Permitting Company

MULTI-POINT REQUIREMENTS TO ACCOMPANY A.P.D.

Tricentrol Resources Inc.
#34-32 Nancy Federal
2410' FN & 2500' FE
Section 34, T37S-R23E
San Juan County, Utah

Gentlemen:

We submit the following application and plats for permission to drill the #34-32 Nancy Federal.

1. Existing Roads

- a. The proposed well site and elevation plat is shown on Plat #1.
- b. Directions to the location from Blanding, Utah are as follows: Go south on Highway 47 for 1.5 miles. Turn east onto gravel road and go 1.2 miles. Turn right and follow the road southwest approximately 7 miles to the location.
- c. For access roads see Map #1.
- d. All existing roads within a 3-mile radius are shown on Map #1.
- e. This is an exploratory well. All roads within a one-mile radius of the well site are shown on Map #1.
- f. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- g. Improvement to existing access will be necessary and will be limited to a total existing disturbed width. New construction will be limited to total disturbed width of 20 feet. Surfacing material will not be placed on the access road or location without prior BLM approval.
- h. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

2. Planned Access Roads

- a. New access road will be approximately 20 feet wide.
- b. The grade will be 4% or less.
- c. There are no turnouts planned.

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MULTI-POINT REQUIREMENTS
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Tricentrol Resources Inc.
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2410' FN & 2500' FE
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San Juan County, Utah

2. Planned Access Roads (cont.)

- d. There will be no ditching. Water bars will be constructed as directed by the Bureau of Land Management to control erosion. (To be done at a later date if production is established.)
- f. There are no culverts planned. There will be no major cuts and/or fills.
- g. Only native materials will be utilized.
- h. There will be no gates, cattle guards, or fence cuts.
- i. The last 200 feet will be new access road and will be 20 feet wide with no grade to exceed 2%.
- j. Two minor archeological sites were found along the access road and will be buried slightly higher than grade in those area.

3. Location of Existing Wells Within a Two-Mile Radius (See Map #2)

- a. Water wells - none
- b. Abandoned wells - four
- c. Temporarily abandoned wells - none
- d. Disposal wells - none
- e. Drilling wells - none
- f. Producing wells - none
- g. Shut in wells - none
- h. Injection wells - none
- i. Monitoring observation wells - none

4. Location of Existing and/or Proposed Facilities

- a. There are no production facilities or gas gathering lines owned or controlled by Tricentrol Resources within a one-mile radius of the proposed well.
- b. New facilities contemplated in the event of production are shown on Diagram #1.
 - 1. Proposed tank battery will be located as shown on Diagram #1.

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MULTI-POINT REQUIREMENTS
TO ACCOMPANY A.P.D.

Tricontrol Resources Inc.
#34-32 Nancy Federal
2410' FN & 2500' FE
Section 34, T37S-R23E
San Juan County, Utah

4. Location of Existing and/or Proposed Facilities (cont.)

2. All flow lines from well site to battery site will be buried below frost line depth.
3. Dimensions of the facilities will be 188 feet long and 175 feet wide. See Diagram #1.
4. Only native materials will be utilized.
5. An earthen dike utilizing subsoil in the surrounding area will be built around the storage tanks and separator to contain oil should a leak occur. Any necessary pits will be properly fenced to prevent any wildlife entry. The production pit will be flagged overhead.
6. The reserve pit will be fenced and allowed to dry. Then all pits will be backfilled. The location not needed for production will be leveled, contoured and reseeded as per BLM requirements.
7. The access shall be upgraded to the following specifications (if production is established). The road shall be 20 feet wide crowned and ditched. Culverts will be installed as deemed necessary by the Bureau of Land Management.

5. Location and Type of Water Supply

- a. The source of water will be the Perkins Ranch which is located in Section 7, T38S-R25E, all necessary permits will be filed. Directions to the water source are shown on Map #1.
- b. Water will be trucked to location over the roads marked on Map #1.
- c. No water well is to be drilled on this lease.

6. Source of Construction Materials

- a. Only native materials are to be utilized.
- b. No construction materials will be taken off Federal land.
- c. Surface and subsoil materials in the immediate area will be utilized. Any gravel will be purchased from a commercial source.
- d. All major access roads are shown on Map #1.

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A Petroleum Permitting Company

MULTI-POINT REQUIREMENTS
TO ACCOMPANY A.P.D.

Tricentrol Resources Inc.
#34-32 Nancy Federal
2410' FN & 2500' FE
Section 34, T37S-R23E
San Juan County, Utah

7. Methods for Handling Waste Disposal

- a. Drill cuttings are to be contained and buried in the reserve pit.
- b. Drilling fluids are to be contained in the reserve pit.
- c. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- d. A chemical porta-toilet will be furnished with the drilling rig.
- e. If a trash pit is used, it will be constructed near the mud tanks with steep sides and dug at least six feet into solid undisturbed material. It will be totally enclosed with fine mesh wire before the rig moves in.
- f. The reserve pit will not be lined. At least half of the capacity will be in cut.
- g. Three sides of the reserve pit will be fenced with four strands of barbed wire before drilling operations begin. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying
- h. Trash will not be disposed of in the reserve pit. Garbage and nonflammable wastes are to be contained in the trash pit. Flammable waste is to be contained in the burn pit. The trash is to be burned periodically and the remains buried when the well is completed. A burning permit will be obtained from the State Fire Warden before burning trash.
- i. All trash, garbage, etc. is to be gathered and buried at the end of drilling operations and covered with a minimum of 2 feet of earth. Immediately on completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. Nonburnable debris will be hauled to a local town dump. Reserve and mud pits will be allowed to dry after drilling is completed and then adequately filled and leveled. All garbage and sewage pits will be filled as soon as the rig leaves the location.

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MULTI-POINT REQUIREMENTS
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Tricentrol Resources Inc.
#34-32 Nancy Federal
2410' FN & 2500' FE
Section 34, T37S-R23E
San Juan County, Utah

8. Ancillary Facilities

- a. There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. Well Site Layout

- a. See Diagram #2 for rig layout. See Diagram #3 for cross section of drill pad. See Diagram #4 for cuts and fills.
- b. The location of mud tanks; reserve, burn and trash pits; pipe racks; living facilities and soil stockpiles will be shown on Diagram #2. The location will be laid out and constructed as discussed during the predrill conference.

10. Plans for Restoration of Surface

- a. Immediately upon completion of drilling, all trash and debris will be collected from the location and surrounding area. All trash and debris will be disposed of in the trash pit and will then be compacted and buried under a minimum of 2 feet of compacted soil.
- b. The operator or his contractor will contact the BLM office in Monticello, Utah, (801/587-2201) 48 hours before starting reclamation work that involves earthmoving equipment and upon completion of restoration measures.
- c. Before any dirt work to restore the location takes place, the reserve pit will be completely dry.
- d. All disturbed areas will be recontoured to blend as nearly as possible with the natural topography. This includes removing all berms and refilling all cuts.
- e. The stockpiled topsoil will be spread evenly over the disturbed area. All disturbed areas will be scarified with the contour to a depth of 12 inches.
- f. Water bars will be built as follows to control erosion:

<u>Grade</u>	<u>Spacing</u>
2%	Every 200 feet
2-4%	Every 100 feet
4-5%	Every 75 feet
5+%	Every 50 feet

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A Petroleum Permitting Company

MULTI-POINT REQUIREMENTS
TO ACCOMPANY A.P.D.

Tricentrol Resources Inc.
#34-32 Nancy Federal
2410' FN & 2500' FE
Section 34, T37S-R23E
San Juan County, Utah

10. Plans for Restoration of Surface (cont.)

- g. Seed will be broadcast between October 1 and February 28 with the following prescription. When broadcast seeding, a harrow or similar implement will be dragged over the seeded area to assure seed cover. Seed Mixture:
- 2 lbs/acre - Indian Ricegrass
 - 2 lbs/acre - Fourwing Saltbush.
 - 4 lbs/acre - Crested Wheatgrass
- After seeding is complete, the stockpiled trees will be scattered evenly over the disturbed areas. The access will not be blocked, but will be narrowed if no production is established.
- h. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed as described in the reclamation section. Enough topsoil will be kept to reclaim the remainder of the location at a future date. This remaining stockpile of topsoil will be seeded in place using the prescribed seed mixture.
- i. The access shall be upgraded to BLM Class III road specifications, if production is established.
- j. The top 12 inches of soil material will be removed from the location and stockpiled separate from the trees on the northwest side of the location. Topsoil along the access will be reserved in place.

11. Other Information

Topography - the location sits on the southern end of Mustang Flat, on a broad Mesa bounded by Recapture and Alkalie Canyons. The terrain is flat to gently rolling.

Soils - deep, aeolian silt.

Vegetation - big sage brush community interspersed with juniper.

Fauna - birds, rabbits and burrowing animals.

- b. Surface in the area is owned by the Bureau of Land Management.
- c. The nearest water is 8-1/2 miles northwest of the location at the town of Blanding, Utah.

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A Petroleum Permitting Company

MULTI-POINT REQUIREMENTS
TO ACCOMPANY A.P.D.

Tricentrol Resources Inc.
#34-32 Nancy Federal
2410' FNL and 2500' FEL
Sec. 34, T37S - R23E
San Juan County, Utah

11. Other Information (cont.)

- d. The nearest occupied dwelling is approximately 7 miles north-west of the location.
- e. An archeological study was performed. No significant cultural resources were found and clearance is recommended. This report will be submitted directly by LaPlata Archeological Consultants.
- f. Drilling will begin immediately upon approval of this application. Please be advised that this lease expires October 30, 1982.
- g. If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the San Juan Resource Area Office will be contacted. All employees working in the area will be informed by the operator that they are subject to prosecution for disturbing archeological sites or picking up artifacts. Salvage or excavation of identified archeological sites will only be done if damage occurs.
- h. The operator will notify the San Juan Resources Area BLM Office in Monticello, Utah (801/587-2201) 48 hours prior to beginning any work on public land.
- i. The San Juan County Road Department in Monticello, Utah will be contacted prior to use of county roads. (801/587-2249).
- j. The operator will give the dirt contractor a copy of the Surface Use Plan and any additional BLM stipulations before any work is done.

12. Lessee's or Operator's Representative

Mr. Dick Crist, Exploration Manager, will be Tricentrol Resources' representative. Mr. Crist can be reached in Englewood, Colorado at his office (303/694-0988) or at his residence (303/773-3847).

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Tricentrol Resources Inc. and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

Date

Mr. Richard P. Crist -
Exploration Manager
Tricentrol Resources, Inc.

Permitco

A Petroleum Permitting Company

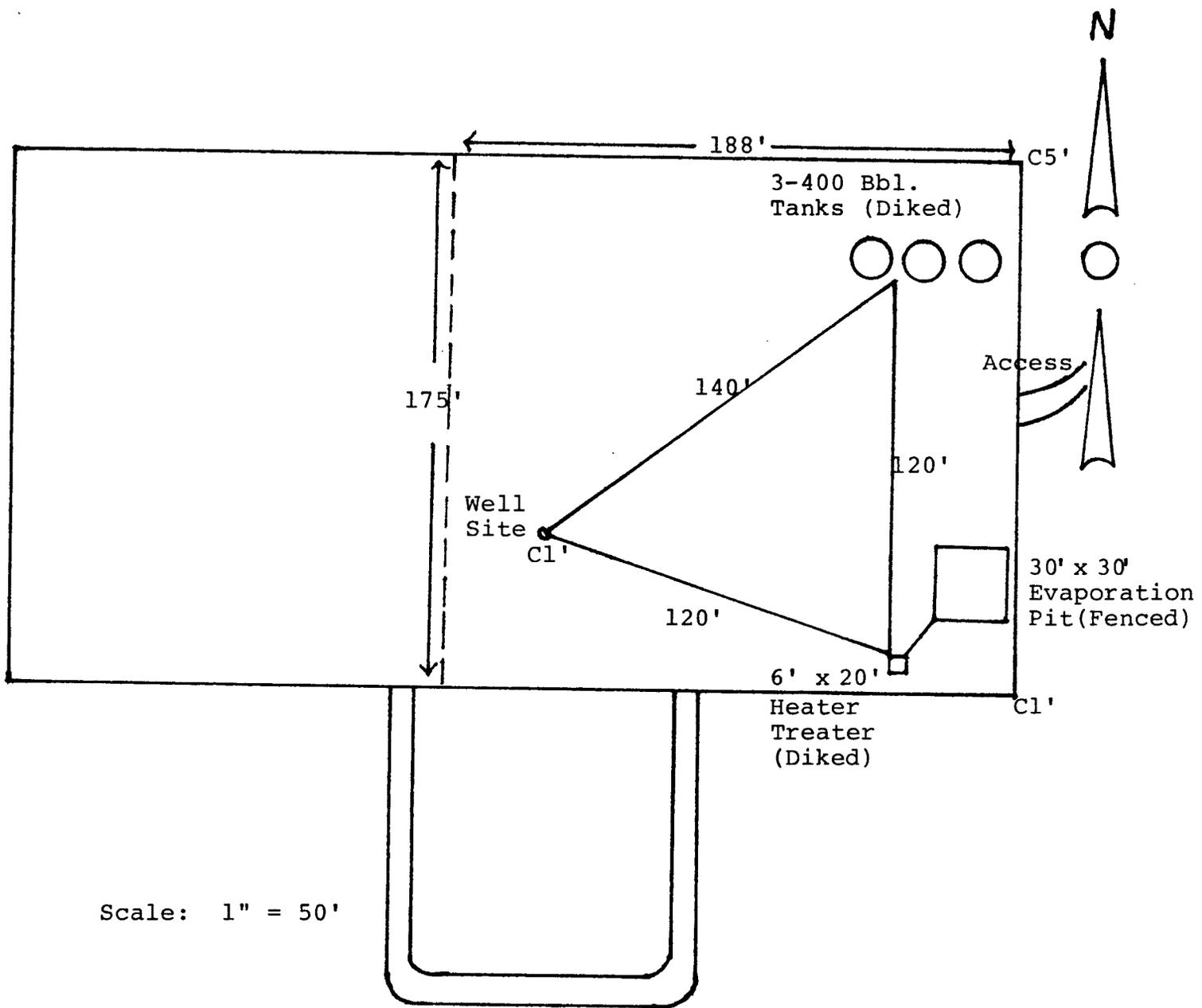
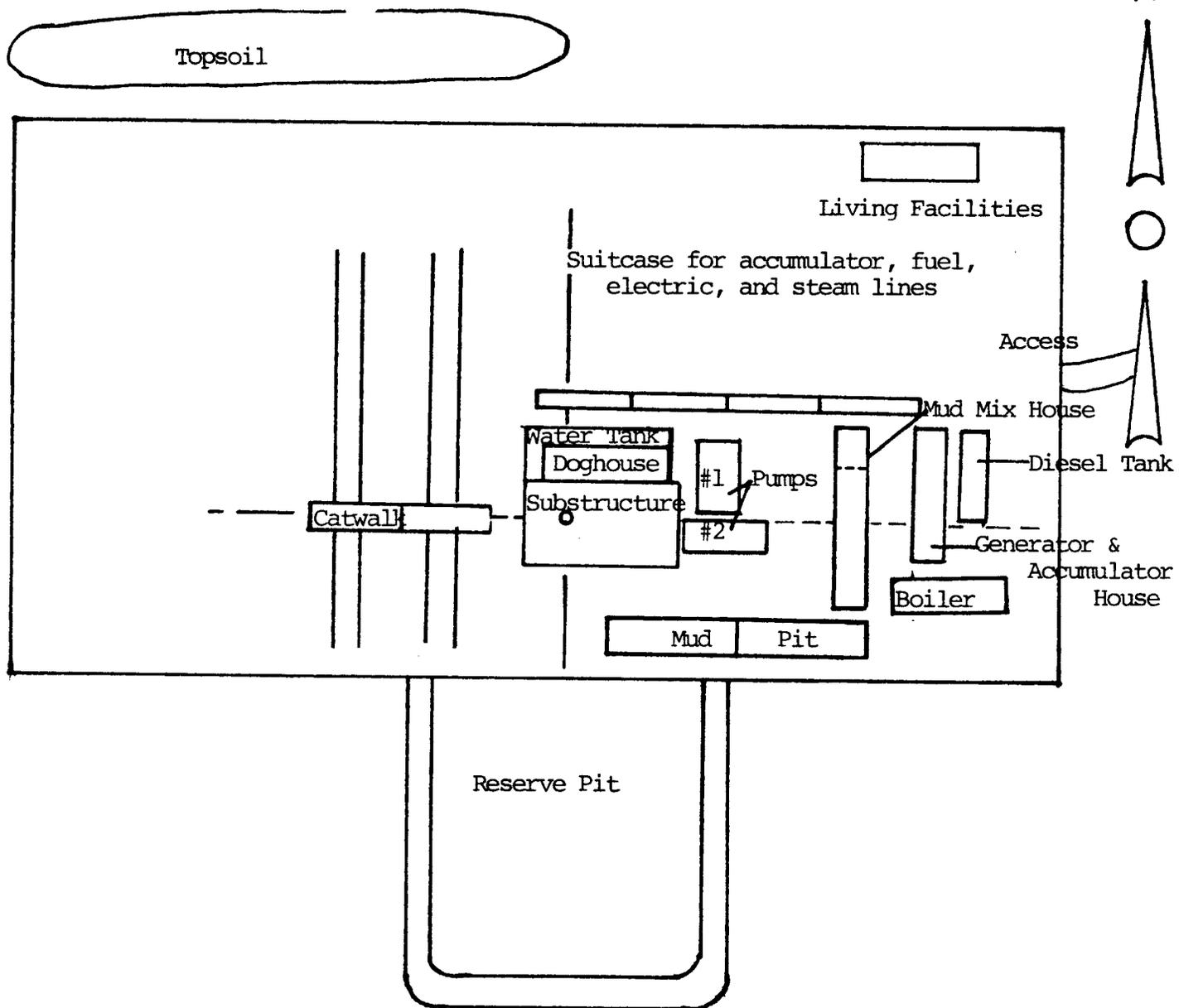


DIAGRAM #1
 Production Facilities
 Tricentrol Resources Inc.
 #34-32 Nancy Federal
 2410' FN & 2500' FE
 Section 34, T37S-R23E
 San Juan County, Utah



Scale: 1" = 50'

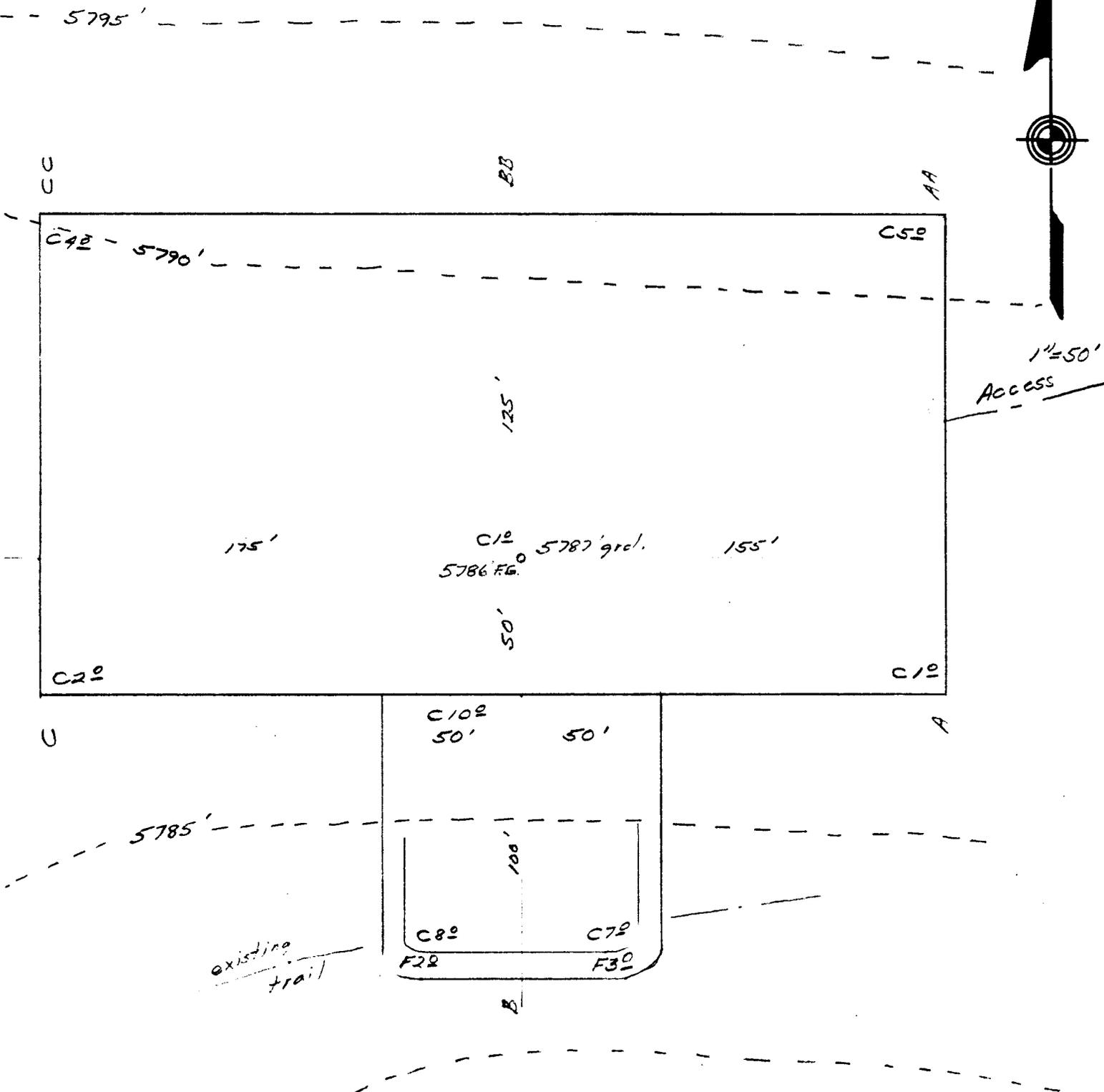
DIAGRAM #2
 Rig Layout
 Tricentrol Resources Inc.
 #34-32 Nancy Federal
 2410' FN & 2500' FE
 Section 34, T37S-R23E
 San Juan County, Utah



POWERS ELEVATION

34-32 Tricentrol Federal

N



1"=50'
Access

DIAGRAM #3
 Tricentrol Resources Inc.
 #34-32 Nancy Federal
 2410' FN & 2500' FE
 Section 34, T37S-R23E
 San Juan County, Utah



POWERS ELEVATION

Well 34-32 Tricentrol Federal

OIL WELL ELEVATIONS — LOCATIONS
ENVIRONMENTAL — ARCHAEOLOGICAL SERVICES
688 SOUTH CHERRY STREET, SUITE 1201
DENVER, COLORADO 80222
PHONE NO. 393/221-2217

Cut /////////////// 6000 cy
Fill:|||||

Scales: 1"=50'H.
1"=20'V.

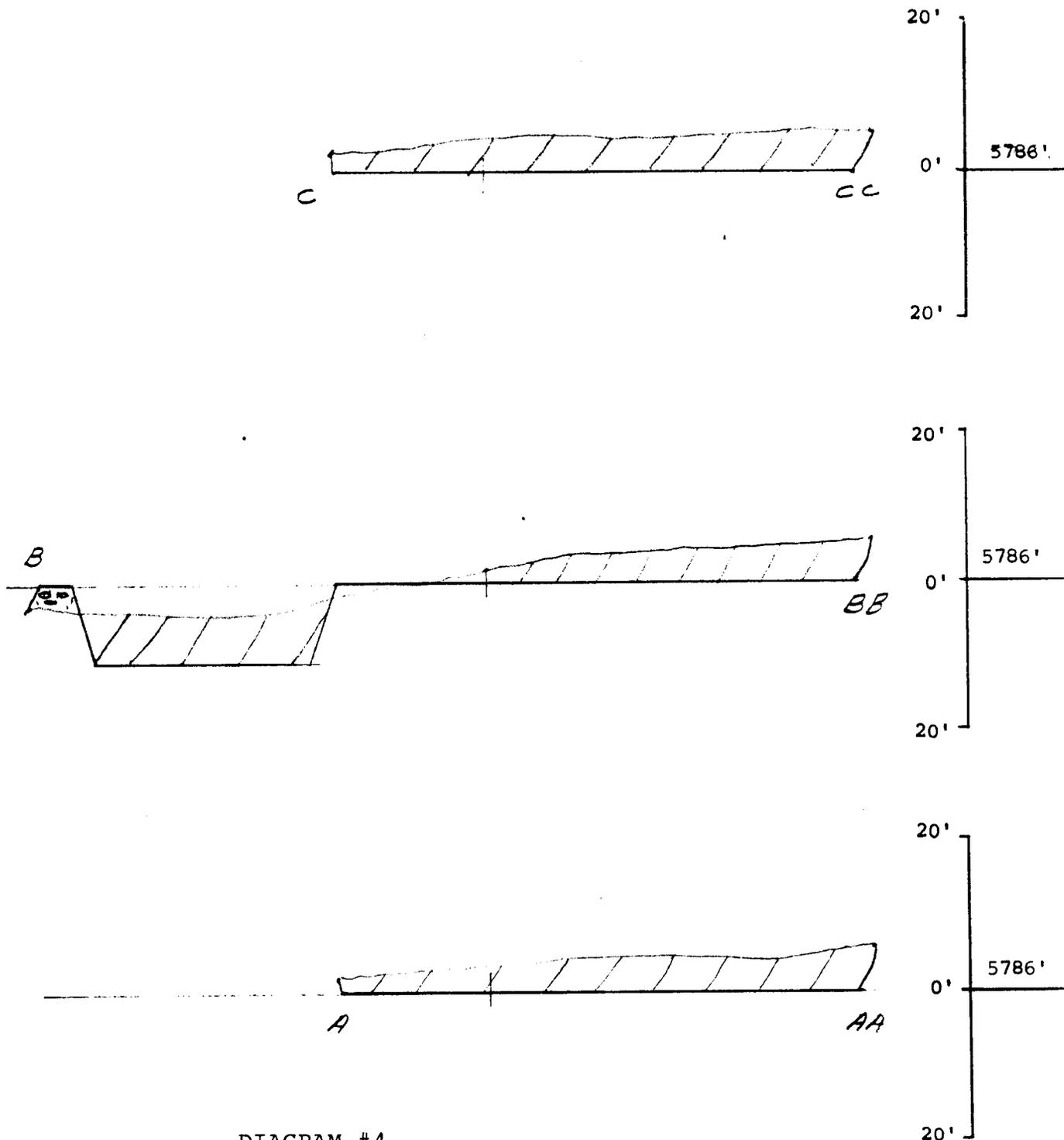
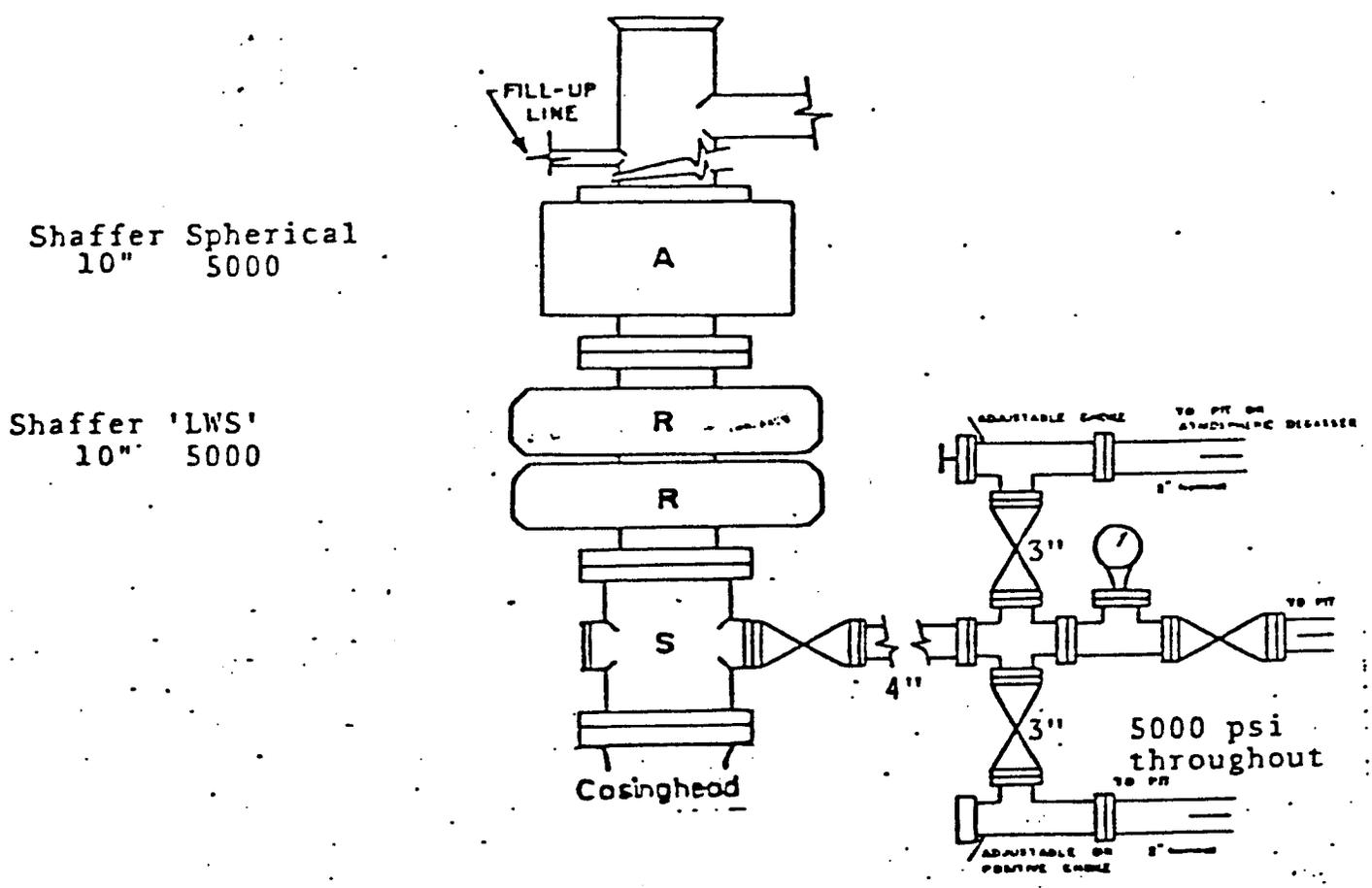


DIAGRAM #4
Tricentrol Resources Inc.
#34-32 Nancy Federal
2410' FN & 2500' FE
Section 34, T37S-R23E
San Juan County, Utah

ANDERSON - LAYERS DRILLING COMPANY

Blowout Preventer and Choke Manifold

RIG # 18



DESIGNATION OF OPERATOR

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

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL NO.: U-20539

and hereby designates

NAME: Tricentrol Resources Inc.
ADDRESS: 5675 South Tamarac Parkway, Suite 200
Englewood, Colorado 80111

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

San Juan County, Utah

T 37 S - R 23 E, SLM

Sec. 27: SW $\frac{1}{4}$

Sec. 34: All

Sec. 35: SW $\frac{1}{4}$

Containing 960.00 acres more or less

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

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

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



(Signature of lessee)
Celeste C. Grynberg

September 16, 1982

(Date)

1050 17th Street, Suite 1950 Denver, CO 80265

(Address)

Permitco

A Petroleum Permitting Company

October 8, 1982

State of Utah
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

RE: Tricentrol Resources Inc.
#34-32 Tricentrol Federal
2410' FN & 2500' FE
Section 34, T37S-R23E
San Juan County, Utah

RECEIVED
OCT 12 1982
DIVISION OF
OIL, GAS & MINING

Gentlemen:

This letter is in regards to the A.P.D. you are holding for the above-referenced well. Tricentrol proposes to drill this well.

We realize that this location is a **non-standard location**, in accordance with the spacing rules for the State of Utah. This location was picked due to **topography** and extensive **seismic work** which was done in the immediate area.

Tricentrol Resources Inc. is the lease holder of all of Section 34, T37S-R23E. Therefore, **no other lease holders will be affected** by the drilling of the above-proposed well.

We, therefore, request your permission to drill this well at a non-standard location.

Sincerely,

PERMITCO



Lisa L. Green
Consultant for
Tricentrol Resources Inc.

LLG/tjb

cc: MMS - Salt Lake City, Durango
BLM - Monticello
Tricentrol Resources Inc.

October 13, 1982

Tricentrol Resources Inc.
c/o Permitco
1020 - 15th Street, Suite 22E
Denver, Colorado 80202

RE: Well No. Tricentrol Fed. 34-32
SWNE Sec. 34, T.37S, R.23E
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Engineer
Office: 533-5771
Home: 571-6068

OR

CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30825.

Sincerely,


Norman C. Stout
Administrative Assistant

NCS/as
cc: Minerals Management Service
Enclosure

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Tri-Centrol Resources, Inc.

WELL NAME: Tri-Centrol Fed. 34-32

SECTION SWSE 34 TOWNSHIP 37S RANGE 23E COUNTY San Juan

DRILLING CONTRACTOR Anderson Myers

RIG # 18

SPUDED: DATE 10-26-82

TIME 10:30 PM

HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Terry Mills

TELEPHONE # 303-694-0998

DATE 10-29-82 SIGNED _____ AS _____

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

(Other instructions on reverse side)

5. Lease Designation and Serial No.

U-20539

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL []

DEEPEN [X]

PLUG BACK []

7. Unit Agreement Name

b. Type of Well

Oil Well [X]

Gas Well []

Other

Single Zone []

Multiple Zone []

8. Farm or Lease Name

Tricentrol Federal

2. Name of Operator

Tricentrol Resources Inc.

9. Well No.

#34-32

3. Address of Operator

5675 S. Tamarac Pkwy. Ste. 200 Englewood, CO 80111

10. Field and Pool, or Wildcat

Wildcat

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

2410' FNL & 2500' FEL

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 34, T37S-R23E

At proposed prod. zone SW/NE

14. Distance in miles and direction from nearest town or post office*

Located approx. 10 miles south of Blanding, Utah

12. County or Parrish 13. State

San Juan Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

140'

16. No. of acres in lease

1080

17. No. of acres assigned to this well

40

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

none

19. Proposed depth

9000'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5787' Gr.

22. Approx. date work will start*

Upon approval of A.P.D.

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: Size of Hole, Size of Casing, Weight per Foot, Setting Depth, Quantity of Cement. Rows include 14-3/4, 9-3/4, and 6-1/2 hole sizes.

This A.P.D. was originally permitted to a depth of 8500'. This amended A.P.D. is to inform you of our intent to drill this well to a depth of 9000'. Verbal permission was previously given by Norm Stout of the State of Utah, Minerals Division in Salt Lake City, Utah.

RECEIVED NOV 23 1982

DIVISION OF OIL, GAS & MINING

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: Lisa L. Green Title: Consultant for Tricentrol Resources Inc Date: 11/18/82

(This space for Federal or State office use)

Permit No. Approval Date

Approved by: Title: APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

Conditions of approval, if any:

DATE: BY: [Signature]

*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.)

<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Tricentrol Resources Inc.</p> <p>3. ADDRESS OF OPERATOR 5675 So. Tamarac Pkwy, Ste. 200, Englewood, CO 80111</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2410' FNL & 2500' FEL (SWNE)</p> <p>14. PERMIT NO.</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. U-20539</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME None</p> <p>7. UNIT AGREEMENT NAME None</p> <p>8. FARM OR LEASE NAME Tricentrol Federal</p> <p>9. WELL NO. #34-32</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> <p>11. SEC., T., E., M., OR BLK. AND SUBVY OR AREA Sec. 34, T37S-R23E</p> <p>12. COUNTY OR PARISH San Juan</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5787' GR; 5800' KB</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 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>Well Status</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.)*

Ran surface casing on 11/6/82 as follows:

58 jts, 10-3/4", 40.50#, K55, ST&C new casing and set at 2350'. Cemented with 1050 sxs Howco lite plus 10# per sx of gilsonite followed by 300 sxs Class B neet w/1/4# per sx of Flocele. Had good returns, 2 bbls to surface.

Current operation 11/19/82: Coring. Depth @ 6129'.

This well was spudded @ 10:30 P.M., 10/26/82.

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

SIGNED J. Walters TITLE Operations Manager DATE 11/19/82

(This space for Federal or State office use)

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

TRICENTROL RESOURCES
INC.
✓ #34-32 Federal
Sec. 34, T37S, R23E
San Juan, Utah

INTERMOUNTAIN GEO TECH, INC.
P. O. Box 158
Delta, Colorado 81416
(303) 874-8614

RECEIVED
DEC 29 1982

DIVISION OF
OIL, GAS & MINING

TRICENTROL RESOURCES, INC.

#34-32 Federal
Sec. 34, T37S, R23E
San Juan, Utah

CONTENTS

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1. Summary of Daily Activity	1-2
2. Bit Record Sheet	3
3. Deviation Record Sheet	4
4. DST & Show Sheet	5-17

- (1) Copy, Final Mud Log (5"=100')
- (1) Copy, Final Mud Log (2.5"=100')

DRILLING CONTRACTOR: Anderson-Meyers Rig No. 18
Denver, Colorado

DRILLING FOREMAN: Mr. Terry Mills
Mr. Kelton Mann

PUSHER: Mr. C. J. Risbon
Mr. Walt Wright

GEO TECHNOLOGISTS: Mr. Nick Larkin
Mr. Rod Moore,
Mr. Dave Meade
Mr. Doug Redmond
Mr. Barry Sylvester
Intermountain GEO TECH, Inc.
Delta, Colorado

DRILLING FLUID: Mr. Gary Sunderland
Mr. Howard Bradley
Magcobar
Farmington, New Mexico

DRILL STEM TEST Mr. Dave Davis
Halliburton
Farmington, New Mexico

CORING: #1, #2, #3, Mr. D. A. "Pink" Shivers
NL Hycalog/NL Industries, Inc.
Vernal, Utah

OTHER: Geologist Mr. Rick Kopp
Tricentrol Resources, Inc.

TRICENTROL RESOURCES, INC.
 #34-32 Federal
 Sec. 34, T37S, R23E.
 San Juan, Utah

SUMMARY OF DAILY ACTIVITY

DATE	ACTIVITY	MIDNITE DEPTH	24 HOUR FOOTAGE
11/09/82	Unit #1, on location rigged up, TOH NB #10	---	---
11/10/82	Drilling Survey	3390	577
11/11/82	Drilling Survey (Started logging at 4000')	3967	536
11/12/82	Drilling Survey	4503	494
11/13/82	Drilling, TOH Bit 11 lost one TIH w/mill	4997	59
11/14/82	TOH w/mill T IH WMA cr, TOH w/ma drlg. TOH TIH	5056	145
11/15/82	Drilling Survey	5201	359
11/16/82	Drilling TOH for Bit #14 TIH	5560	243
11/17/82	Drilling Survey TOH for Bit #15	5803	158
11/18/82	TIH W/Bit #15 Drilling TOH for Cor #1	5963	161
11/19/82	TIH for Cor #1 Coring - TOH check core Bit TIH CORING	6124	24
11/20/82	Coring (core#2), TIH reaming 30', drilling	6148	50
11/21/82	Drilling, circ,	6198	143
11/22/82	Drilling TOH for Core	6341	31
11/23/82	Core #3, TOH laydown Cuc #3, TIH reaming	6372	30
11/24/82	Reaming, Drilling	6402	270
11/25/82	Drilling - Stuck in hole work pipe	6572	218
11/26/82	Working pipe - TOH-TIH w/fish -TOH - wash & Reamto BIT	6790	0
11/27/82	Drilling working pipe Drilling pump prob short rip	6790	263
11/28/82	Drilling Dump Prob Drilg Survey TOH for Bit -TIH	7053	283
11/29/82	TIH - Drilling	7336	66
11/30/82	Drilling Trip for Bit drilling	7402	48
12/01/82	Drilling Trip for Bit	7450	43
12/02/82	Drilling, Survey Bit Trip,	7493	44
12/03/82	Drilling Cir for "B" logs for interm Casing	7537	13
12/04/82	Running Casing & Cementing	7550	0
12/05/82	WOC to dry laying down pipe & pickup pipe	7550	0
12/06/82	Picking up Pipe 3½" Drill out drilg trip for Bit	7550	36
12/07/82	Drilling Survey	7586	144
12/08/82	Drilling Survey	7730	156

Summary of daily activity

Date	ACTIVITY	MIDNITE DEPTH	24 HOUR FOOTAGE
12/09/82	Drilling Survey	7886	267
12/10/82	Drilling Trip for Bit #26	8153	149
12/11/82	Drilling Survey	8302	228
12/12/82	Drilling, DST #1 Bit #27	8530	7
12/13/82	TIH, Drilling	8537	120
12/14/82	Drilling Cir TOH for "E" Logs & Vel Survey at TD	8657	21
12/15/82	Unit #1, Rigged down, Left location	8678	---

TRICENTROL RESOURCES, INC.
 #34-32 Federal
 Sec. 34. T37S, R23E
 San Juan, Utah

BIT RECORD				DEPTH	FOOTAGE	
BIT*	MAKE	SIZE	TYPE	OUT	USED	HOURS
1	Reed	14 3/4	Y-11	171	91	13 1/2
2	Sec	14 3/4	S-3J	322	151	21 1/4
3	Reed	14 3/4	Y-11	497	175	24
4	STC	14 3/4	F-3	946	453	50 1/4
5	Sec	14 3/4	S-84F	973	27	3
6	Sec	14 3/4	S-3J	1839	866	19 3/4
7	Sec	14 3/4	S-3J	2307	565	20
8	Sec	14 3/4	RR #5	2350	43	4 1/2
9	STC	9 7/8	S-06H	3123	773	33 3/4
10	Sec	9 7/8	S-84F	5056	1933	77
11	HTC	9 7/8	OSC-1G	5056	0	1 1/2
12RR	STC	9 7/8	SD GH	5060	4	3 1/2
13	HTC	9 7/8	J-22	5611	552	39 1/2
14	Sec	9 7/8	S-84F	5963	352	32 3/4
15	STC	9 7/8	F-3	6124	161	13 1/2
Core#1	NLH	8 3/4	CH-16	6142	18	7 1/2
Core#2	NLH	8 3/4	CH-16	6154	12	--
16	STC	9 7/8	F-3	6362	208	8
NCB#3	Hycalog	8 3/4	CH-16	6372	10	--
17(RR#14)	STC	9 7/8	F-3	6402	40	3
18(RR#14)	STC	9 7/8	F-3	6789	388	50 1/2
19	Sec	9 7/8	S-33	7336	547	32 1/2
20(RR#14)	STC	9 7/8	F-3	7415	79	39
21	Sec	9 7/8	S-44	7493	78	24
22	STC	9 7/8	D-5J	7522	29	9
23	HTC	9 7/8	J-2	7550	28	10 1/4
24	HTC	6 1/2	J-3	7586	36	11 1/2
25	Reed	6 1/2	HPSM-J	8281	702	79 1/2
26	HTC	6 1/2	J-33	8537	243	25 3/4
27	Sec	6 1/2	M-84F	8678	141	--

TRICENTROL RESOURCES, INC.
#34-32 Federal
Sec. 34, T37S, R23E
San Juan, Utah

DEVIATION SHEET FOR WELL

DEPTH	DEVIATION (Dev)
158	0°
477	1°
590	3/4°
684	1°
780	0°
900	3/4°
1017	1°
1110	1°
1234	1°
1358	3/4°
1573	3/4°
1697	1°
1804	1 1/4°
1978	1°
2132	mis run
2358	1°
3055	1 3/4°
3831	3/4°
4328	1/4°
4837	3/4°
5056	mis run
5459	1 1/4°
5612	2 1/2°
5963	3/4°
6124	1°
7336	3 1/2°
7493	mis run
7522	3°
7550	2°
8678	---

Intermountain GEO TECH
DST & SHOW SHEET

SHOW # 1 INTERVAL 5698 TO 5701 DATE 11/11/82
 COMPANY: TRICENTROL RESOURCES, INC.
 WELL: Tricentrol Federal #34-32
 FIELD: Wildcat

	BEFORE SHOW	DURING SHOW	AFTER SHOW
DRILLING RATE	7 min./2'	7 min./2'	6 min./2'
TOTAL GAS UNITS	15	84	25
%METHANE	.52	2.0	1.0
%ETHANE	.12	.03	.2
%PROPANE	.1	.42	TR
%BUTANE (ISO)			
%BUTANE (NORM)			
%PENTANES			

SAMPLE LITHOLOGY: 70-SH DK GRY, CALC, SM GRDD TO MARL ST, FISS IP, FRM-BRIT;
30% LS-LT-MGY, ARG, SLTY, MICA, OCC LITHIC, LAM W/SH SFT-FRM, INC.

SAMPLE FLUO-CUT: DULL YEL FLUO (LS) NSOC

DST #	INTERVAL	TIME Min.	TO		DATE
			Top Chart	Pressure (psi)	
<u>INITIAL HYDROSTATIC</u>					
<u>INITIAL OPEN</u>					
<u>INITIAL SHUT-IN</u>					
<u>SECOND OPEN</u>					
<u>SECOND SHUT-IN</u>					

FINAL HYDROSTATIC

BHT (°F): _____

1ST FLOW: _____

2NE FLOW: _____

REMARKS _____

DRILL PIPE RECOVERY: _____

SAMPLE CHAMBER REC: _____

	WT ppg	R/W	NITRATES ppm	CHLORIDES ppm	CHROMATES ppm
Drill Pipe: Top:	/	/	at . . . °F/	/	/
Middle:	/	/	at . . . °F/	/	/
Bottom:	/	/	at . . . °F/	/	/
SAMPLE CHMBR:	/	/	at . . . °F/	/	/
PIT MUD:	/	/	at . . . °F/	/	/
(GAUGED FLOW:)					

GEO-TECHNOLOGIST: Rod Moore

Intermountain GEO TECH
DST & SHOW SHEET

SHOW # 2 INTERVAL 5714 TO 5718 DATE 11/16/82
 COMPANY: TRICENTROL RESOURCES, INC.
 WELL: Tricentrol Federal #34-32
 FIELD: Wildcat

	BEFORE SHOW	DURING SHOW	AFTER SHOW
DRILLING RATE	7 min./2'	6 min./2'	6 min./2'
TOTAL GAS UNITS	30	90	40
%METHANE	2.0	3.1	1.5
%ETHANE	.25	.43	.44
%PROPANE	.07	.22	.19
%BUTANE (ISO)			
%BUTANE (NORM)			
%PENTANES			

SAMPLE LITHOLOGY: SH -PRED, M-DK GY, BLK IP, BLKY-PLTY, FRM - MHD SFT IP, V SLTY TEX

SAMPLE FLUO-CUT: NFSOC

DST #	INTERVAL	TIME Min.	TO		DATE
			Top Chart	PRESSURE (psi) Bottom Chart	
INITIAL HYDROSTATIC					
INITIAL OPEN -----					
INITIAL SHUT-IN -----					
SECOND OPEN -----					
SECOND SHUT-IN -----					

FINAL HYDROSTATIC

BHT (°F): _____
 1ST FLOW: _____
 2NE FLOW: _____

REMARKS _____

DRILL PIPE RECOVERY: _____

SAMPLE CHAMBER REC:

	WT ppg	R/W	NITRATES ppm	CHLORIDES ppm	CHROMATES ppm
Drill Pipe: Top:	/	/	at . . . °F/	/	/
Middle:	/	/	at . . . °F/	/	/
Bottom:	/	/	at . . . °F/	/	/
SAMPLE CHMBR:	/	/	at . . . °F/	/	/
PIT MUD:	/	/	at . . . °F/	/	/

(GAUGED FLOW:)

GEO-TECHNOLOGIST: Rod Moore

Intermountain GEO TECH
DST & SHOW SHEET

SHOW # 3 INTERVAL 5772 TO 5780 DATE 11/16/82
 COMPANY: TRICENTROL RESOURCES, INC.
 WELL: Tricentrol Federal #34-32
 FIELD: Wildcat

	BEFORE SHOW	DURING SHOW	AFTER SHOW
DRILLING RATE	6 min./2'	5 min./2'	8 min./2'
TOTAL GAS UNITS	117	143	50
%METHANE	4.06	5.73	1.9
%ETHANE	1.08	1.5	.5
%PROFANE	.58	.89	.28
%BUTANE (ISO)	.20	.42	.09
%BUTANE (NORM)			
%PENTANES			

SAMPLE LITHOLOGY: 20% LS- CRM, BF, LT GY BLKY DNS, MIC-CYPXLN, FRM, SLTY, SHLY DOLO IP, FOSS OCC, GRD to MRLST

SAMPLE FLUO-CUT: DUL YEL MIN FLUO NSOC

DST #	INTERVAL	TIME Min.	TO		DATE
			Top Chart	PRESSURE (psi) Bottom Chart	

INITIAL HYDROSTATIC

INITIAL OPEN -----

INITIAL SHUT-IN -----

SECOND OPEN -----

SECOND SHUT-IN -----

FINAL HYDROSTATIC

BHT (°F): _____

1ST FLOW: _____

2NE FLOW: _____

REMARKS _____

DRILL PIPE RECOVERY: _____

SAMPLE CHAMBER REC: _____

	WT ppg	R/W	NITRATES ppm	CHLORIDES ppm	CHROMATES ppm
Drill Pipe: Top:	/	/	at°F/	/	/
Middle:	/	/	at°F/	/	/
Bottom:	/	/	at°F/	/	/
SAMPLE CHMBR:	/	/	at°F/	/	/
PIT MUD:	/	/	at°F/	/	/
(GAUGED FLOW:)					

GEO-TECHNOLOGIST: Rod Moore

Intermountain GEO TECH
DST & SHOW SHEET

SHOW # 4 INTERVAL 5986 TO 5990 DATE 11/18/82
 COMPANY: TRICENTROL RESOURCES, INC.
 WELL: Tricentrol Federal #34-32
 FIELD: Wildcat

	BEFORE SHOW	DURING SHOW	AFTER SHOW
DRILLING RATE	12	13	11
TOTAL GAS UNITS	4	425	80
%METHANE	.5	6.0	2.6
%ETHANE	TR	3.5	.62
%PROPANE		1.2	.06
%BUTANE (ISO)			
%BUTANE (NORM)			
%PENTANES			

SAMPLE LITHOLOGY: SA - LT- M GRY, PLTY, FRM, SNDY -SLTY, MICIA, PYR IP, MARLY
 LS - WH, ITGY CRPXLN DOLIP

SAMPLE FLUO-CUT: NFSOC

DST #	INTERVAL	TIME	TO	PRESSURE (psi)	DATE
		Min.	Top Chart		Bottom Chart

INITIAL HYDROSTATIC

INITIAL OPEN -----

INITIAL SHUT-IN -----

SECOND OPEN -----

SECOND SHUT-IN -----

FINAL HYDROSTATIC

BHT (°F): _____

1ST FLOW: _____

2NE FLOW: _____

REMARKS _____

DRILL PIPE RECOVERY: _____

SAMPLE CHAMBER REC: _____

	WT	R/W	NITRATES	CHLORIDES	CHROMATES
	ppg		ppm	ppm	ppm
Drill Pipe: Top: /	/	at°F/	/	/	/
Middle: /	/	at°F/	/	/	/
Bottom: /	/	at°F/	/	/	/
SAMPLE CHMBR: /	/	at°F/	/	/	/
PIT MUD: /	/	at°F/	/	/	/

(GAUGED FLOW:)

GEO-TECHNOLOGIST: Dave Meade

Intermountain GEO TECH
DST & SHOW SHEET

SHOW # 5 INTERVAL 6028 TO 6036 DATE 11/18/82
 COMPANY: TRICENTROL RESOURCES, INC.
 WELL: Tricentrol Federal #34-32
 FIELD: Wildcat

	BEFORE SHOW	DURING SHOW	AFTER SHOW
DRILLING RATE	7	10	7
TOTAL GAS UNITS	95	140	114
%METHANE	3.1	4.1	3.6
%ETHANE	.8	1.0	.85
%PROPANE	.44	.52	.4
%BUTANE (ISO)	TR	TR	TR
%BUTANE (NORM)		TR	
%PENTANES			

SAMPLE LITHOLOGY: SH, M-DK GRY, DK BN, MOT, FRM-MHD, CALC, SLTY, MARLY

SAMPLE FLUO-CUT: NFSOC

DST #	INTERVAL	TIME	TO	PRESSURE (psi)	DATE
		Min.	Top Chart		Bottom Chart

INITIAL HYDROSTATIC

INITIAL OPEN -----

INITIAL SHUT-IN -----

SECOND OPEN -----

SECOND SHUT-IN -----

FINAL HYDROSTATIC

BHT (°F): _____

1ST FLOW: _____

2NE FLOW: _____

REMARKS _____

DRILL PIPE RECOVERY: _____

SAMPLE CHAMBER REC:

	WT	R/W	NITRATES	CHLORIDES	CHROMATES
	ppg		ppm	ppm	ppm
Drill Pipe: Top:	/	/	at . . . °F/	/	/
Middle:	/	/	at . . . °F/	/	/
Bottom:	/	/	at . . . °F/	/	/
SAMPLE CHMBR:	/	/	at . . . °F/	/	/
PIT MUD:	/	/	at . . . °F/	/	/

(GAUGED FLOW:)

GEO-TECHNOLOGIST: Rod Moore

Intermountain GEO TECH
DST & SHOW SHEET

SHOW # 6 INTERVAL 6040 TO 6046 DATE 11/18/82

COMPANY: TRICENTROL RESOURCES, INC.

WELL: Tricentrol Federal #34-32

FIELD: Wildcat

	BEFORE SHOW	DURING SHOW	AFTER SHOW
DRILLING RATE	8	11	10
TOTAL GAS UNITS	70	240	60
%METHANE	1.8	7.3	1.5
%ETHANE	.48	1.5	.38
%PROPANE	.25	.8	.19
%BUTANE (ISO)	TR	TR	TR
%BUTANE (NORM)		TR	
%PENTANES			

SAMPLE LITHOLOGY: SH - DK BN, DK GY, MOT, V SLTY, V MARLY, FRM, CALC

SAMPLE FLUO-CUT: NFSOC

DST #	INTERVAL	TIME	TO	PRESSURE (psi)	DATE
		Min.	Top Chart		Bottom Chart

INITIAL HYDROSTATIC

INITIAL OPEN -----

INITIAL SHUT-IN -----

SECOND OPEN -----

SECOND SHUT-IN -----

FINAL HYDROSTATIC

BHT (°F): _____

1ST FLOW: _____

2NE FLOW: _____

REMARKS _____

DRILL PIPE RECOVERY: _____

SAMPLE CHAMBER REC: _____

	WT	R/W	NITRATES	CHLORIDES	CHROMATES
	ppg		ppm	ppm	ppm
Drill Pipe: Top:	/	/	at . . . °F/	/	/
Middle:	/	/	at . . . °F/	/	/
Bottom:	/	/	at . . . °F/	/	/
SAMPLE CHMBR:	/	/	at . . . °F/	/	/
PIT MUD:	/	/	at . . . °F/	/	/
(GAUGED FLOW:)					

GEO-TECHNOLOGIST: Rod Moore

Intermountain GEO TECH
DST & SHOW SHEET

SHOW # 7 INTERVAL 6098 TO 6104 DATE 11/18/82
 COMPANY: TRICENTROL RESOURCES, INC.
 WELL: Tricentrol Federal #34-32
 FIELD: Wildcat

	BEFORE SHOW	DURING SHOW	AFTER SHOW
DRILLING RATE	11 min./2'	10 min./2'	8 min./2'
TOTAL GAS UNITS	128	140	75
%METHANE	1.9	2.3	1.7
%ETHANE	.43	.98	.53
%PROPANE	.22	.22	.22
%BUTANE (ISO)		TR	
%BUTANE (NORM)			
%PENTANES			

SAMPLE LITHOLOGY: SH - DK BN, DK GY, FRM- BRIT, SLTY, SL DOLO, CALC

SAMPLE FLUO-CUT: NFSOC

DST #	INTERVAL	TIME	TO	PRESSURE (psi)	DATE
		Min.	Top Chart		Bottom Chart

INITIAL HYDROSTATIC

INITIAL OPEN -----

INITIAL SHUT-IN -----

SECOND OPEN -----

SECOND SHUT-IN -----

FINAL HYDROSTATIC

BHT (°F): _____

1ST FLOW: _____

2NE FLOW: _____

REMARKS _____

DRILL PIPE RECOVERY: _____

SAMPLE CHAMBER REC:

	WT ppg	R/W	NITRATES ppm	CHLORIDES ppm	CHROMATES ppm
Drill Pipe: Top: /	/	at°F/	/	/	/
Middle: /	/	at°F/	/	/	/
Bottom: /	/	at°F/	/	/	/
SAMPLE CHMBR: /	/	at°F/	/	/	/
PIT MUD: /	/	at°F/	/	/	/

(GAUGED FLOW:)

GEO-TECHNOLOGIST: Nick Larkin

Intermountain GEO TECH
DST & SHOW SHEET

SHOW # 8 INTERVAL 6120 TO 6126 DATE 11/19/82
 COMPANY: TRICENTROL RESOURCES, INC.
 WELL: Tricentrol Federal #34-32
 FIELD: Wildcat

	BEFORE SHOW	DURING SHOW	AFTER SHOW
DRILLING RATE	10	3	32
TOTAL GAS UNITS	32	334	8
%METHANE	.85	8.7	.2
%ETHANE	.12	1.3	
%PROPANE	.08	.8	
%BUTANE (ISO)			
%BUTANE (NORM)			
%PENTANES			

SAMPLE LITHOLOGY: LS - WH CRM, LT GY, TRANS, CYP-VF - MED MICXLN, ANHY ANHY
 VUG FILL, SL FRI-MHD, TR INTERXLN POR, PIN PT TO VUG POR 6-8% (FAIR POR)

SAMPLE FLUO-CUT: BRI YEL FLUO, V SLOW RESIDUAL YEL CUT DK BN STAIN

DST #	INTERVAL	TIME Min.	TO		DATE
			Top Chart	Pressure (psi)	

INITIAL HYDROSTATIC

INITIAL OPEN -----
 INITIAL SHUT-IN -----
 SECOND OPEN -----
 SECOND SHUT-IN -----

FINAL HYDROSTATIC

BHT (°F): _____

1ST FLOW: _____

2NE FLOW: _____

REMARKS _____

DRILL PIPE RECOVERY: _____

SAMPLE CHAMBER REC: _____

	WT ppg	R/W	NITRATES ppm	CHLORIDES ppm	CHROMATES ppm
Drill Pipe: Top:	/	/	at°F/	/	/
Middle:	/	/	at°F/	/	/
Bottom:	/	/	at°F/	/	/
SAMPLE CHMBR:	/	/	at°F/	/	/
PIT MUD:	/	/	at°F/	/	/

(GAUGED FLOW:)

GEO-TECHNOLOGIST: Dave Meade

Intermountain GEO TECH
DST & SHOW SHEET

SHOW # 9 INTERVAL 6223 TO 6227 DATE 11/21/82
 COMPANY: TRICENTROL RESOURCES, INC.
 WELL: Tricentrol Federal #34-32
 FIELD: Wildcat

	BEFORE SHOW	DURING SHOW	AFTER SHOW
DRILLING RATE	7 min./1'	3½ min./1'	5½ min./ft
TOTAL GAS UNITS	2	44	5
%METHANE		1.08%	.021
%ETHANE		.24%	
%PROPANE		.18%	
%BUTANE (ISO)		.29%	
%BUTANE (NORM)			
%PENTANES			

SAMPLE LITHOLOGY: 100% DOL SS PRED GY-BRN, GY; MICA IP, ANG-SBRD, P- MGMT, WSRTD
SL CALC VF-FGR

SAMPLE FLUO-CUT: No FLUO OR CUT

DST #	INTERVAL	TIME Min.	PRESSURE (psi)		DATE
			Top Chart	Bottom Chart	
<u>INITIAL HYDROSTATIC</u>					
INITIAL OPEN -----					
INITIAL SHUT-IN -----					
SECOND OPEN -----					
SECOND SHUT-IN -----					
<u>FINAL HYDROSTATIC</u>					

BHT (°F): _____
 1ST FLOW: _____
 2NE FLOW: _____
 REMARKS _____

DRILL PIPE RECOVERY: _____

SAMPLE CHAMBER REC: _____

	WT ppg	R/W	NITRATES ppm	CHLORIDES ppm	CHROMATES ppm
Drill Pipe: Top: /	/	at°F/	/	/	/
Middle: /	/	at°F/	/	/	/
Bottom: /	/	at°F/	/	/	/
SAMPLE CHMBR: /	/	at°F/	/	/	/
PIT MUD: /	/	at°F/	/	/	/

(GAUGED FLOW:)

GEO-TECHNOLOGIST: Nick Larkin

Intermountain GEO TECH
DST & SHOW SHEET

SHOW # No Show INTERVAL 8496 TO 8537 DATE 11/21/82
 COMPANY: TRICENTROL RESOURCES, INC.
 WELL: Tricentrol Federal #34-32
 FIELD: Wildcat

	BEFORE SHOW	DURING SHOW	AFTER SHOW
DRILLING RATE			
TOTAL GAS UNITS	No increase in gas due to poss. under pressured zone		
%METHANE			
%ETHANE			
%PROPANE			
%BUTANE (ISO)			
%BUTANE (NORM)			
%PENTANES			

SAMPLE LITHOLOGY: SANDSTONE- PRED-CLR, WH, FRI, VF-M GRN, SM C GRN, SBRD-RD, P-MSTD, M-W CMTD, SM UNCON IN SPL, DOLO IP, TR DOS

SAMPLE FLUO-CUT: _____

DST #	INTERVAL	TIME	TO	DATE
1	8496		8537	
		Min.	Top Chart	Bottom Chart
INITIAL HYDROSTATIC			3972	4026
INITIAL OPEN	15		349-1220	214-1237
INITIAL SHUT-IN	30		2899	2926
SECOND OPEN	60		1220-2899	1321-2926
SECOND SHUT-IN	120		2899	2926
FINAL HYDROSTATIC			3972	2983

BHT (°F): None

1ST FLOW: 1/8" Choke 15 min fairblow increase to good NGTS

2NE FLOW: 1/8" Choke 60 min. fairblow increase to good TR CO₂ to Surface

REMARKS Pulled to fluid & Reversed out

DRILL PIPE RECOVERY: 6059.8' total fluid - 460' SL CO₂ CUT MUD, 5599.8' SL CO₂ CUT SALT

SAMPLE CHAMBER REC: None H₂O

	WT	R/W	NITRATES	CHLORIDES	CHROMATES
	ppg		ppm	ppm	ppm
Drill Pipe: Top:	/	.42at	60 °F/	/ 10,606.06 /	/
Middle:	/	.15at	60 °F/	/ 33,333.33 /	/
Bottom:	/	.13at	60 °F/	/ 39,353.939/	/
SAMPLE CHMBR:	/	at	°F/	/	/
PIT MUD:	/	1.316at	53 °F/	/ 3,151.51 /	/

(GAUGED FLOW:)

GEO-TECHNOLOGIST: Dave Mead, Barry Slyvester

Intermountain GEO TECH
DST & SHOW SHEET

SHOW # 10 INTERVAL 6266 TO 6275 DATE 11/21/82
 COMPANY: TRICENTROL RESOURCES, INC.
 WELL: #34-32 Federal
 FIELD: Wildcat

	BEFORE SHOW	DURING SHOW	AFTER SHOW
DRILLING RATE	5-5½ Min./ft	3 Min./ft	5-5½ Min./ft
TOTAL GAS UNITS	130	260	10
%METHANE	.001%	7.2%	
%ETHANE		1.8%	
%PROPANE		.48%	
%BUTANE (ISO)		TR	
%BUTANE (NORM)		TR	
%PENTANES			

SAMPLE LITHOLOGY: LS, LTGY, OFF WH, SFT SLT, M GY BN SFT FRM MICXLN SNDY IP CAB

SAMPLE FLUO-CUT: DULL FLUO, UFNT MLKY CUT

DST #	INTERVAL	TIME Min.	TO		DATE
			Top Chart	PRESSURE (psi) Bottom Chart	
<u>INITIAL HYDROSTATIC</u>					
INITIAL OPEN -----					
INITIAL SHUT-IN -----					
SECOND OPEN -----					
SECOND SHUT-IN -----					

FINAL HYDROSTATIC

BHT (°F): _____
 1ST FLOW: _____
 2NE FLOW: _____

REMARKS _____

DRILL PIPE RECOVERY: _____

SAMPLE CHAMBER REC:

	WT ppg	R/W	NITRATES ppm	CHLORIDES ppm	CHROMATES ppm
Drill Pipe: Top:	/	/ at	°F/	/	/
Middle:	/	/ at	°F/	/	/
Bottom:	/	/ at	°F/	/	/
SAMPLE CHMBR:	/	/ at	°F/	/	/
PIT MUD:	/	/ at	°F/	/	/

(GAUGED FLOW:)

GEO-TECHNOLOGIST: Dave Meade

Intermountain GEO TECH
DST & SHOW SHEET

SHOW # 11 INTERVAL 6350 TO 6364 DATE 11/22/82
 COMPANY: TRICENTROL RESOURCES, INC.
 WELL: #34-32 Federal
 FIELD: Wildcat

	BEFORE SHOW	DURING SHOW	AFTER SHOW
DRILLING RATE	7 Min./ft	1 Min./ft	5 Min./ft
TOTAL GAS UNITS	102	250	90
%METHANE	.002	4.1	.001
%ETHANE		1.7	
%PROPANE		.5	
%BUTANE (ISO)		TR	
%BUTANE (NORM)		TR	
%PENTANES			

SAMPLE LITHOLOGY: SH, DK-gy, blk, FRM HD VCOMPCT, CALC CARB

SAMPLE FLUO-CUT: NO FLUO OR CUT

DST #	INTERVAL	TIME Min.	TO		DATE
			Top Chart	Pressure (psi)	
<u>INITIAL HYDROSTATIC</u>					
INITIAL OPEN -----					
INITIAL SHUT-IN -----					
SECOND OPEN -----					
SECOND SHUT-IN -----					

FINAL HYDROSTATIC

BHT (°F): _____

1ST FLOW: _____

2NE FLOW: _____

REMARKS _____

DRILL PIPE RECOVERY: _____

SAMPLE CHAMBR REC: _____

	WT ppg	R/W	NITRATES ppm	CHLORIDES ppm	CHROMATES ppm
Drill Pipe: Top: /	/	at	°F/	/	/
Middle: /	/	at	°F/	/	/
Bottom: /	/	at	°F/	/	/
SAMPLE CHAMBR: /	/	at	°F/	/	/
PIT MUD: /	/	at	°F/	/	/

(GAUGED FLOW:)

GEO-TECHNOLOGIST: Barry Slyvester

Intermountain GEO TECH
DST & SHOW SHEET

SHOW # 12

INTERVAL 6387

TO 6395

DATE 11/23/82

COMPANY: TRICENTROL RESOURCES, INC.

WELL: #34-32 Federal

FIELD: Wildcat

	BEFORE SHOW	DURING SHOW	AFTER SHOW
DRILLING RATE	7 Min./ft	4½ Min./ft	7 Min./ft
TOTAL GAS UNITS	112	400 +	10
%METHANE	.002	10.00	
%ETHANE		2.35	
%PROPANE		1.1	
%BUTANE (ISO)		.9	
%BUTANE (NORM)		TR	
%PENTANES			

SAMPLE LITHOLOGY: SS, LTCY, WH VF FG ANG, FRM, MSRT WCMT DOL

SAMPLE FLUO-CUT: NO VIS PRO, DULL GLD FLUO, FNT RING CUT

DST #	INTERVAL	TIME Min.	TO	PRESSURE (psi)	DATE
			Top Chart		Bottom Chart

INITIAL HYDROSTATIC

INITIAL OPEN

INITIAL SHUT-IN

SECOND OPEN

SECOND SHUT-IN

FINAL HYDROSTATIC

BHT (°F):

1ST FLOW:

2NE FLOW:

REMARKS

DRILL PIPE RECOVERY:

SAMPLE CHAMBER REC:

	WT ppg	R/W	NITRATES ppm	CHLORIDES ppm	CHROMATES ppm
Drill Pipe: Top:	/	at	°F/	/	/
Middle:	/	at	°F/	/	/
Bottom:	/	at	°F/	/	/
SAMPLE CHMBR:	/	at	°F/	/	/
PIT MUD:	/	at	°F/	/	/

(GAUGED FLOW:)

GEO-TECHNOLOGIST: Dave Meade

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

RECEIVED
JAN 14 1983

DIVISION OF
OIL GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number #34-32 Federal
Operator Tricentrol Resources Inc. Address 5675 So. Tamarac Pkwy, Ste. 200
Englewood, CO 80111-3290
Contractor Anderson Myers - Rig #18 Address 1515 Arapahoe St., Ste. 1075
Denver, CO 80202
Location NW 1/4 SE 1/4 Sec. 34 T. 37S R. 23E County San Juan Co.

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	From	To	Flow Rate or Head	Fresh or Salty
1.	8496	8537'	None reported	Salt water
2.	8588	8614'	None reported	Salt water
3.	7912	7964'	None reported	Salt water
4.				
5.				

(Continue of reverse side if necessary)

<u>Formation Tops</u>			
	Ismay	6030'	Mississippian-Leadville 7824'
	Desert Creek	6274'	Devonian Ouray 8292'
	Akah	6370'	Elbert 8410'
<u>Remarks</u>	Salt	6408'	McCracken 8551'
	L. Hermosa	7358'	

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

CORE ANALYSIS REPORT

FOR

TRICENTROL RESOURCES INC.

**34-32 FEDERAL
WILDCAT
SAN JUAN, UTAH**

RECEIVED
JAN 31 1983

**DIVISION OF
OIL, GAS & MINING**

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
 DALLAS, TEXAS

TRICENTROL RESOURCES INC.
 34-32 FEDERAL
 WILDCAT
 SAN JUAN, UTAH

DATE ON : 19-NOV-82 OFF: 25-JAN-83
 FORMATION : ISMAY
 DRLG. FLUID: WBM
 LOCATION : SW NE SEC. 34 T37S R23E

FILE NO : RP-3-003242
 LABORATORY: FARMINGTON
 ANALYSTS : GG;DS
 ELEVATION : 5799 KB

FULL DIAMETER CORE ANALYSIS--BOYLES LAW HELIUM POROSITY

SAMPLE NUMBER	DEPTH FEET	PERM MD MAX K _a	PERM MD 90DEG K _a	He POR	OIL% PORE	WTR% PORE	GRAIN DEN	DESCRIPTION
1	6124.0-25.0	3.7	**	8.5	3.0	57.4	2.70	LM GRY VFXLN VUG CA-X SL/ANHY
2	6125.0-26.0	3.0	2.4	8.1	1.9	52.6	2.71	LM GRY VFXLN VUG CA-X SL/ANHY
3	6126.0-27.0	10.	5.2	9.1	2.5	36.8	2.73	LM GRY VFXLN VUG CA-X SL/ANHY
4	6127.0-28.0	0.58	**	9.5	1.7	20.2	2.70	LM GRY VFXLN VUG CA-X SL/ANHY
5	6128.0-29.0	0.15	0.04	1.6	0.0	31.2	2.69	LM GRY VFXLN VUG CA-X SL/ANHY
6	6129.0-30.0	0.12	0.08	1.5	0.0	39.7	2.70	LM GRY VFXLN VUG CA-X SL/ANHY
7	6130.0-31.0	0.59	0.44	9.2	0.0	30.4	2.70	LM GRY VFXLN VUG CA-X SL/ANHY
8	6131.0-32.0	2.2	1.7	6.3	1.6	32.5	2.70	LM GRY VFXLN VUG CA-X SL/ANHY
9	6132.0-33.0	0.82	0.60	7.4	2.3	37.5	2.72	LM GRY VFXLN VUG CA-X SL/ANHY
10	6133.0-34.0	0.45	0.43	6.0	2.4	18.8	2.80	LM GRY VFXLN VUG CA-X ANHY
11	6134.0-35.0	2.9	2.0	4.8	2.9	35.0	2.71	LM GRY VFXLN VUG CA-X SL/ANHY
12	6135.0-36.0	0.14	0.14	0.6	0.0	46.3	2.72	LM GRY VFXLN SL/VUG SL/ANHY
13	6136.0-37.0	0.35	0.33	16.9	3.0	60.9	2.80	DOL BRN VFXLN SL/ANHY
14	6137.0-38.0	0.33	0.32	13.4	17.5	56.1	2.82	DOL BRN VFXLN SL/ANHY
15	6138.0-39.0	* 0.06	* 0.03	1.4	58.8	16.8	2.72	LM DKGRY VFXLN SL/ANHY
16	6139.0-40.0	<0.01	**	1.3	42.6	17.0	2.71	LM DKGRY VFXLN SL/ANHY
17	6140.0-41.0	<0.01	**	1.5	8.1	32.5	2.70	LM DKGRY VFXLN SL/ANHY
18	6141.0-42.0	<0.01	**	1.5	18.0	18.0	2.71	LM DKGRY VFXLN SL/ANHY
	6142.0-54.0							LM SL/CHT - NO ANALYSIS

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

PAGE 2 OF

TRICENTROL RESOURCES INC.
34-32 FEDERAL

DATE ON : 19-NOV-82
FORMATION : ISMAY

OFF: 25-JAN-83 FILE NO : RP-3-003242
LABORATORY: FARMINGTON

FULL DIAMETER CORE ANALYSIS--BOYLES LAW HELIUM POROSITY

INTERVAL 6124.0 - 6138.0 GAS PRODUCTIVE

INTERVAL 6138.0 - 6142.0 NON-PRODUCTIVE

* FRACTURE PERMEABILITY

** UNSUITABLE FOR FULL DIAMETER ANALYSIS, PLUG ANALYSIS USED

CA-X CALCITE CRYSTALS

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
 DALLAS, TEXAS

TRICENTROL RESOURCES INC.
 34-32 FEDERAL

DATE : 19-NOV-82
 FORMATION : ISMAY

FILE NO. : RP-3-003242
 ANALYSTS : GG/DS

*** CORE SUMMARY AVERAGES FOR 1 ZONE ***

DEPTH INTERVAL: 6124.0 TO 6138.0

FEET OF CORE ANALYZED : 14.0 FEET OF CORE INCLUDED IN AVERAGES: 14.0

-- SAMPLES FALLING WITHIN THE FOLLOWING RANGES WERE AVERAGED --

PERMEABILITY HORIZONTAL RANGE (MD.)	:	0.10 TO 11.	(UNCORRECTED FOR SLIPPAGE)
HELIUM POROSITY RANGE (%)	:	0.5 TO 100.0	
OIL SATURATION RANGE (%)	:	0.0 TO 18.0	
WATER SATURATION RANGE (%)	:	18.0 TO 61.0	

SHALE SAMPLES EXCLUDED FROM AVERAGES.

AVERAGES FOR DEPTH INTERVAL: 6124.0 TO 6138.0

AVERAGE PERMEABILITY (MILLIDARCIES)		PRODUCTIVE CAPACITY (MILLIDARCY-FEET)	
ARITHMETIC PERMEABILITY	: 1.8	ARITHMETIC CAPACITY	: 25.
GEOMETRIC PERMEABILITY	: 0.77	GEOMETRIC CAPACITY	: 11.
HARMONIC PERMEABILITY	: 0.38	HARMONIC CAPACITY	: 5.4
AVERAGE POROSITY (PERCENT)	: 7.4	AVERAGE TOTAL WATER SATURATION (PERCENT OF PORE SPACE)	: 42.8
AVERAGE RESIDUAL OIL SATURATION (PERCENT OF PORE SPACE)	: 4.1		

=====

INTERPRETATION OF DATA

INTERVAL 6124.0 - 6138.0 GAS PRODUCTIVE
 INTERVAL 6138.0 - 6142.0 NON-PRODUCTIVE

=====

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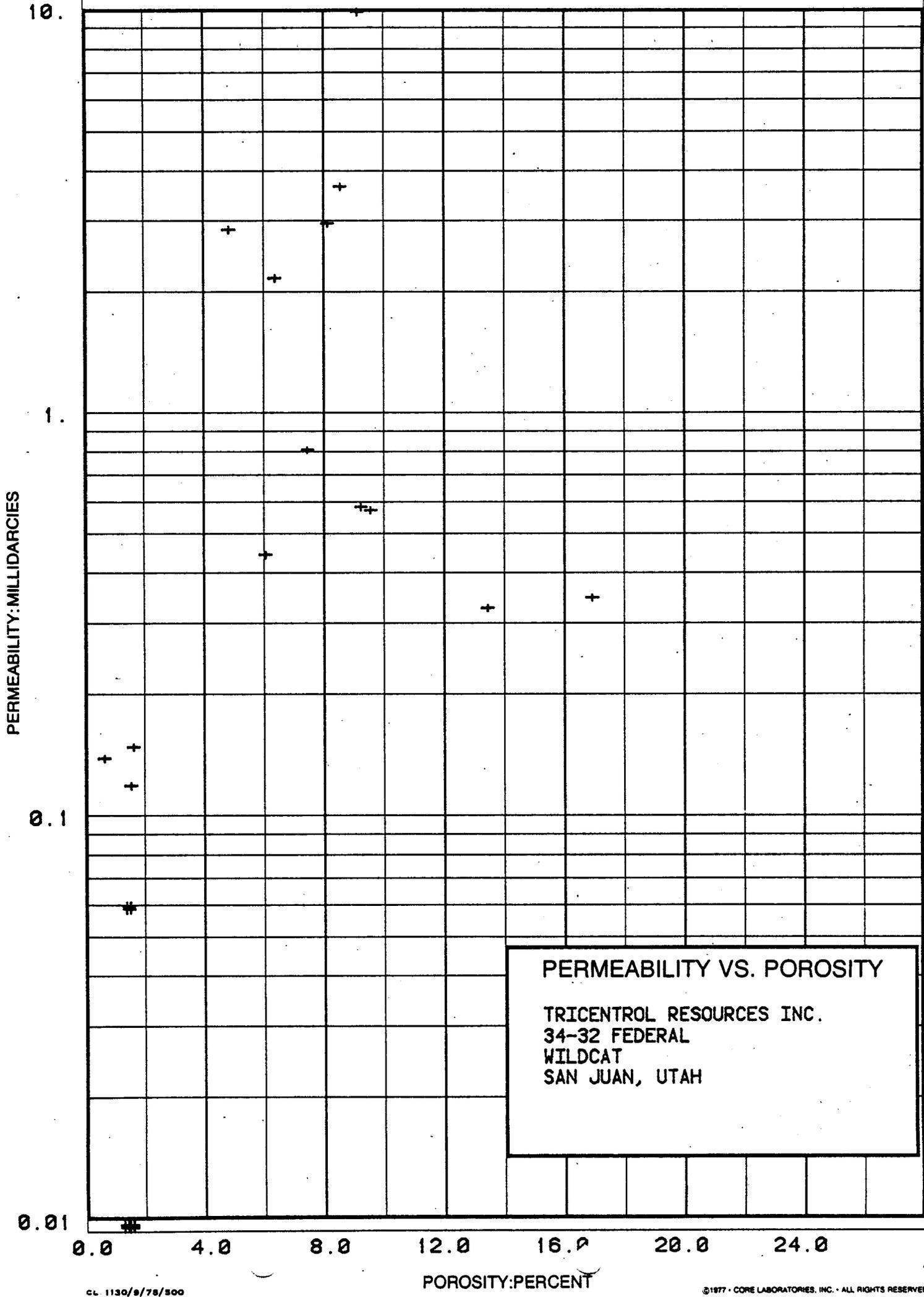
PERMEABILITY VS POROSITY

COMPANY: TRICENTROL RESOURCES INC.
 FIELD : WILDCAT

WELL : 34-32 FEDERAL
 COUNTY, STATE: SAN JUAN, UTAH

AIR PERMEABILITY : MD - HORIZONTAL (UNCORRECTED FOR SLIPPAGE)
 POROSITY : PERCENT (HELIUM)

DEPTH INTERVAL	RANGE & SYMBOL	PERMEABILITY		POROSITY		POROSITY AVERAGE	PERMEABILITY AVERAGES		
		MINIMUM	MAXIMUM	MIN.	MAX.		ARITHMETIC	HARMONIC	GEOMETRIC
6124.0 - 6138.0	1 (+)	0.100	11.0	0.5	17.0	7.4	1.8	0.38	0.77
6138.0 - 6142.0	2 (#)	0.000	0.07	1.2	1.6	1.4	0.02	0.01	0.01



STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: TRICENTROL RESOURCES INC.
FIELD : WILDCAT

WELL : 34-32 FEDERAL
COUNTY, STATE: SAN JUAN, UTAH

AIR PERMEABILITY : MD. (HORIZONTAL) RANGE USED 0.100 TO 11.
POROSITY : PERCENT (HELIUM) RANGE USED 0.5 TO 46.0

(PERMEABILITY UNCORRECTED FOR SLIPPAGE)

DEPTH LIMITS : 6124.0 - 6138.0 INTERVAL LENGTH : 14.0
FEET ANALYZED IN ZONE : 15.0 LITHOLOGY EXCLUDED : NONE

DATA SUMMARY

POROSITY AVERAGE	PERMEABILITY AVERAGES		
	ARITHMETIC	HARMONIC	GEOMETRIC
7.4	1.8	0.38	0.77

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: TRICENTROL RESOURCES INC.
 FIELD : WILDCAT

WELL : 34-32 FEDERAL
 COUNTY, STATE: SAN JUAN, UTAH

GROUPING BY POROSITY RANGES

POROSITY RANGE	FEET IN RANGE	AVERAGE POROSITY	AVERAGE PERM. (GEOM.)	(ARITH)	FREQUENCY (PERCENT)	CUMULATIVE FREQUENCY (%)
0.0 - 2.0	3.0	1.2	0.136	0.137	21.4	21.4
4.0 - 6.0	1.0	4.8	2.9	2.9	7.1	28.6
6.0 - 8.0	3.0	6.6	0.933	1.2	21.4	50.0
8.0 - 10.0	5.0	8.9	2.1	3.6	35.7	85.7
12.0 - 14.0	1.0	13.4	0.330	0.330	7.1	92.9
16.0 - 18.0	1.0	16.9	0.350	0.350	7.1	100.0

TOTAL NUMBER OF FEET = 14.0

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: TRICENTROL RESOURCES INC.
 FIELD : WILDCAT

WELL : 34-32 FEDERAL
 COUNTY, STATE: SAN JUAN, UTAH

GROUPING BY PERMEABILITY RANGES

PERMEABILITY RANGE	FEET IN RANGE	AVERAGE PERM. (GEOM.)	AVERAGE PERM. (ARITH)	AVERAGE POROSITY	FREQUENCY (PERCENT)	CUMULATIVE FREQUENCY (%)
-----	-----	-----	-----	-----	-----	-----
0.078 - 0.156	3.0	0.136	0.137	1.2	21.4	21.4
0.312 - 0.625	5.0	0.447	0.460	11.0	35.7	57.1
0.625 - 1.250	1.0	0.820	0.820	7.4	7.1	64.3
1.250 - 2.500	1.0	2.2	2.2	6.3	7.1	71.4
2.500 - 5.000	3.0	3.2	3.2	7.1	21.4	92.9
10.- 20.	1.0	10.	10.	9.1	7.1	100.0

TOTAL NUMBER OF FEET = 14.0

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: TRICENTRAL RESOURCES INC.
 FIELD : WILDCAT

WELL : 34-32 FEDERAL
 COUNTY, STATE: SAN JUAN, UTAH

POROSITY-FEET OF STORAGE CAPACITY LOST FOR SELECTED POROSITY CUT OFF

POROSITY CUT OFF	FEET LOST	CAPACITY LOST (%)	FEET REMAINING	CAPACITY REMAINING (%)	ARITH MEAN	MEDIAN
-----	-----	-----	-----	-----	-----	-----
0.0	0.0	0.0	14.0	100.0	7.4	8.0
2.0	3.0	3.6	11.0	96.4	9.0	8.6
4.0	3.0	3.6	11.0	96.4	9.0	8.6
6.0	4.0	8.3	10.0	91.7	9.4	8.8
8.0	7.0	27.4	7.0	72.6	10.7	
10.0	12.0	70.6	2.0	29.4	15.1	14.0
12.0	12.0	70.6	2.0	29.4	15.1	14.0
14.0	13.0	83.6	1.0	16.4	16.9	
16.0	13.0	83.6	1.0	16.4	16.9	
18.0	14.0	100.0	0.0	0.0		

TOTAL STORAGE CAPACITY IN POROSITY-FEET = 102.9

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: TRICENTRAL RESOURCES INC.
 FIELD : WILDCAT

WELL : 34-32 FEDERAL
 COUNTY, STATE: SAN JUAN, UTAH

MILLIDARCY-FEET OF FLOW CAPACITY LOST FOR SELECTED PERMEABILITY CUT OFF

PERMEABILITY CUT OFF	FEET LOST	CAPACITY LOST (%)	FEET REMAINING	CAPACITY REMAINING (%)	GEOM MEAN	MEDIAN
0.005	0.0	0.0	14.0	100.0	0.77	0.54
0.010	0.0	0.0	14.0	100.0	0.77	0.54
0.020	0.0	0.0	14.0	100.0	0.77	0.54
0.039	0.0	0.0	14.0	100.0	0.77	0.54
0.078	0.0	0.0	14.0	100.0	0.77	0.54
0.156	3.0	1.6	11.0	98.4	1.24	0.88
0.312	3.0	1.6	11.0	98.4	1.24	0.88
0.625	8.0	10.7	6.0	89.3	2.89	3.15
1.250	9.0	13.9	5.0	86.1	3.72	3.54
2.500	10.0	22.6	4.0	77.4	4.24	
5.	13.0	60.5	1.0	39.5	10.00	
10.	13.0	60.5	1.0	39.5	10.00	
20.	14.0	100.0	0.0	0.0		

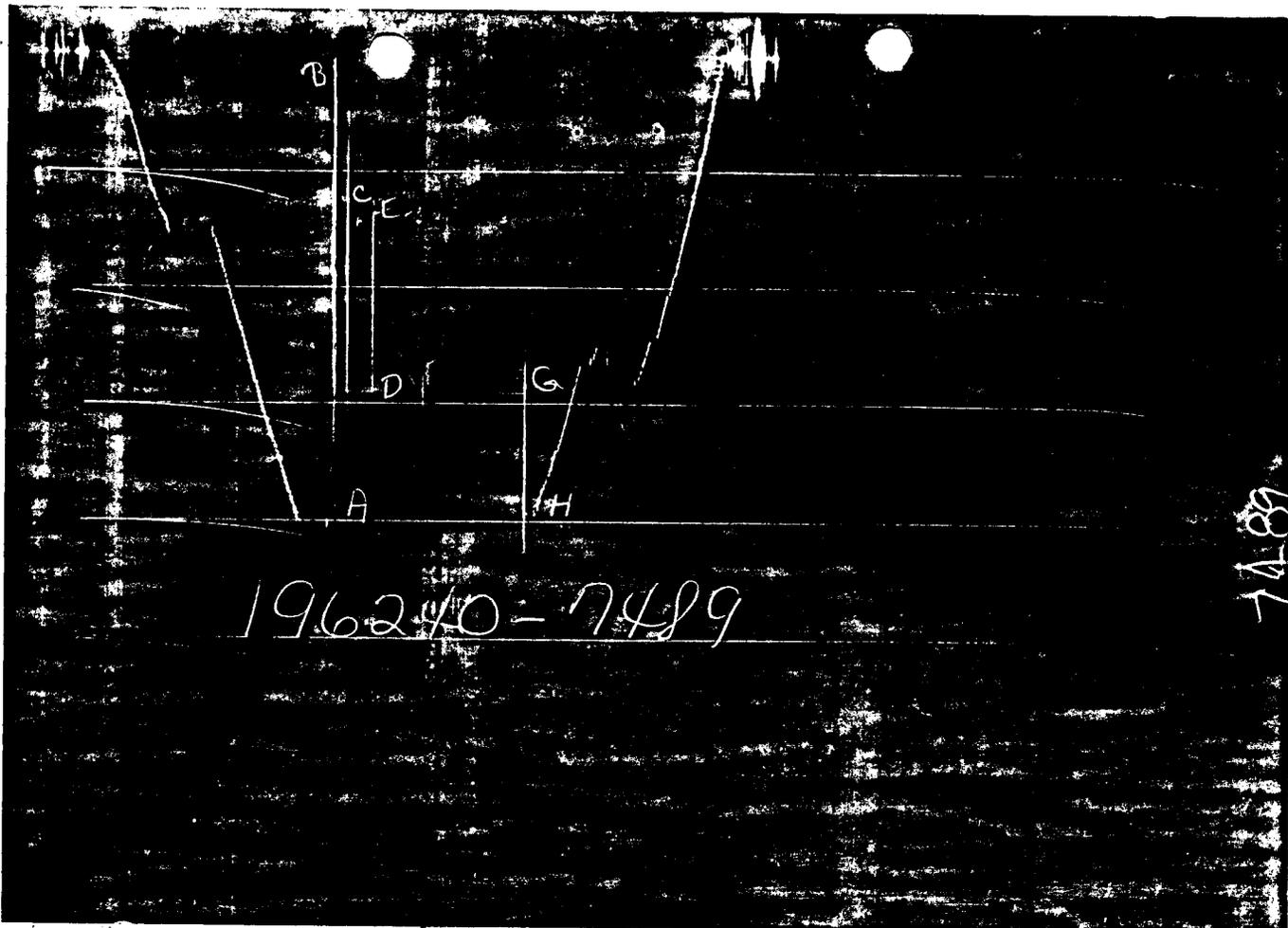
TOTAL FLOW CAPACITY IN MILLIDARCY-FEET (ARITHMETIC) = 25.33



TICKET NO. 19624000
 16-DEC-82
 FARMINGTON

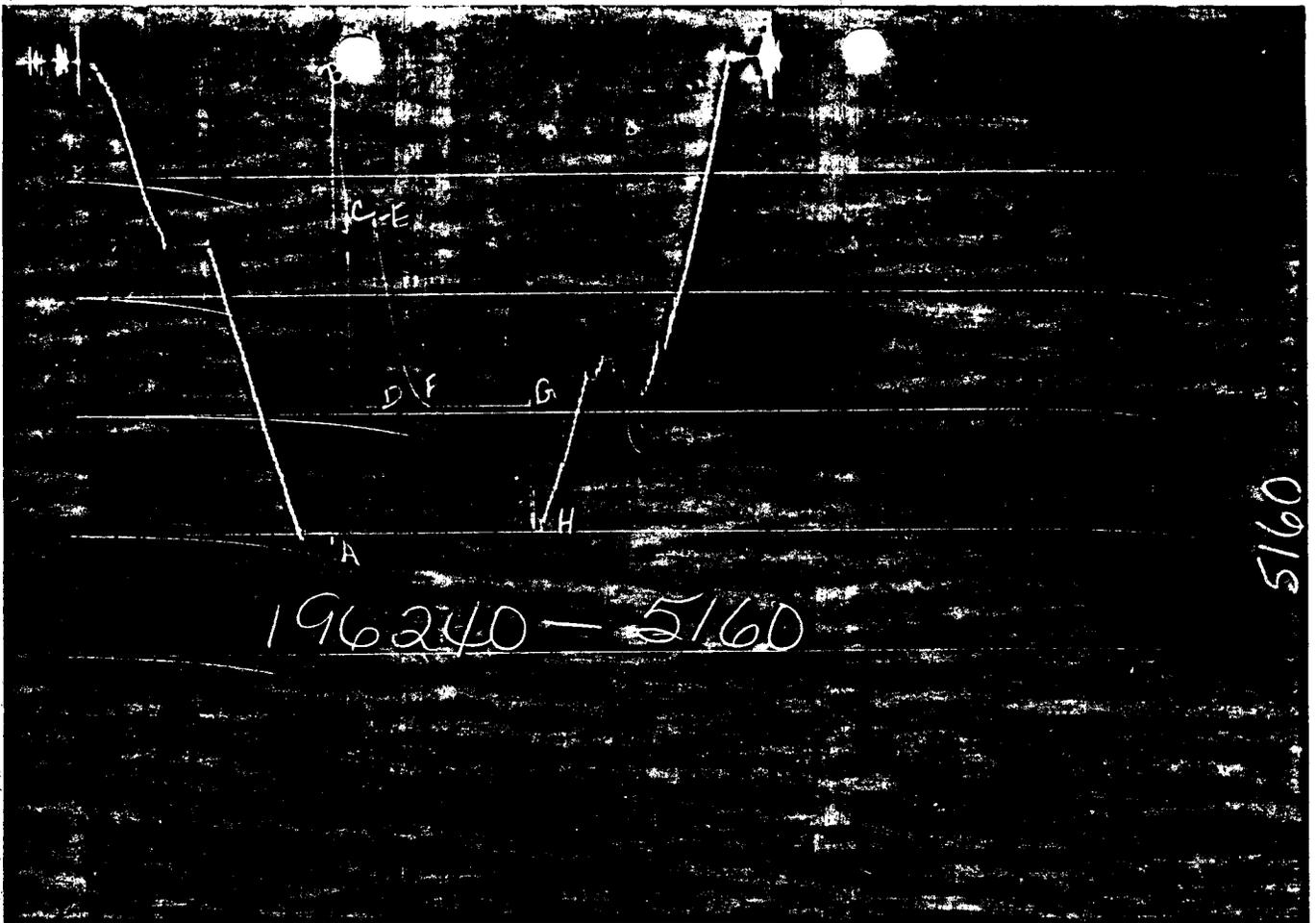
FORMATION TESTING SERVICE REPORT

FEDERAL	34-32	1	8496	8537	TRICENTROL RESOURCES, INCORPORATED
LEASE NAME	WELL NO.	TEST NO.	TESTED INTERVAL	LEASE OWNER/COMPANY NAME	
LEGAL LOCATION	34-375-23E	FIELD AREA	WILLOCAT	COUNTY	SAN JUAN
SEC. - TWP. - RNG.				STATE	UTAH
					BJBC



GAUGE NO: 7489 DEPTH: 8475.7 BLANKED OFF: NO HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	3972	3966.7			
B	INITIAL FIRST FLOW	349	36.0	17.0	15.7	F
C	FINAL FIRST FLOW	1220	1251.8			
C	INITIAL FIRST CLOSED-IN	1220	1251.8	30.0	30.0	C
D	FINAL FIRST CLOSED-IN	2899	2910.9			
E	INITIAL SECOND FLOW	1220	1244.7	60.0	61.0	F
F	FINAL SECOND FLOW	2899	2899.1			
F	INITIAL SECOND CLOSED-IN	2899	2899.1	120.0	120.3	C
G	FINAL SECOND CLOSED-IN	2899	2913.5			
H	FINAL HYDROSTATIC	3972	3962.9			



GAUGE NO: 5160 DEPTH: 8533.0 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	4026	4002.3			
B	INITIAL FIRST FLOW	214	209.2	17.0	15.7	F
C	FINAL FIRST FLOW	1237	1271.0			
C	INITIAL FIRST CLOSED-IN	1237	1271.0	30.0	30.0	C
D	FINAL FIRST CLOSED-IN	2926	2946.4			
E	INITIAL SECOND FLOW	1321	1323.9	60.0	61.0	F
F	FINAL SECOND FLOW	2926	2932.7			
F	INITIAL SECOND CLOSED-IN	2926	2932.7	120.0	120.3	C
G	FINAL SECOND CLOSED-IN	2926	2945.8			
H	FINAL HYDROSTATIC	3983	3996.0			

EQUIPMENT & HOLE DATA

FORMATION TESTED: DEVONIAN
 NET PAY (ft): 18.0
 GROSS TESTED FOOTAGE: 41.0
 ALL DEPTHS MEASURED FROM: KB
 CASING PERFS. (ft): _____
 HOLE OR CASING SIZE (in): 6.500
 ELEVATION (ft): 5799
 TOTAL DEPTH (ft): 8537.0
 PACKER DEPTH(S) (ft): 8491, 8496
 FINAL SURFACE CHOKE (in): 0.125
 BOTTOM HOLE CHOKE (in): 0.620
 MUD WEIGHT (lb/gal): 9.10
 MUD VISCOSITY (sec): _____
 ESTIMATED HOLE TEMP. (°F): 160
 ACTUAL HOLE TEMP. (°F): @ ft

TICKET NUMBER: 19624000
 DATE: 12-12-82 TEST NO: 1
 TYPE DST: OPEN HOLE
 HALLIBURTON CAMP: FARMINGTON
 TESTER: DAVIS
 WITNESS: KOPP
 DRILLING CONTRACTOR: ANDERSON MYERS DRILLING COMPANY #18

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
<u>MUD PIT</u>	<u>1.360 @ 60 °F</u>	<u>3152 ppm</u>
<u>TOP</u>	<u>0.420 @ 60 °F</u>	<u>10606 ppm</u>
<u>MIDDLE</u>	<u>0.150 @ 60 °F</u>	<u>33333 ppm</u>
<u>BOTTOM</u>	<u>0.130 @ 60 °F</u>	<u>39394 ppm</u>
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm

SAMPLER DATA

Pstg AT SURFACE: _____
 cu.ft. OF GAS: _____
 cc OF OIL: _____
 cc OF WATER: _____
 cc OF MUD: _____
 TOTAL LIQUID cc: _____

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): _____ @ _____ °F
 GAS/OIL RATIO (cu.ft. per bbl): _____
 GAS GRAVITY: _____

CUSHION DATA

TYPE	AMOUNT	WEIGHT
_____	_____	_____
_____	_____	_____

RECOVERED:

460' OF GAS CUT MUD
 5599.8' OF GAS CUT SALTWATER

MEASURED FROM TESTER VALVE

REMARKS:

TIGHT HOLE.....

TICKET NO: 19624000

CLOCK NO: 14128 HOUR: 24



GAUGE NO: 7489

DEPTH: 8475.7

REF	MINUTES	PRESSURE	AP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW					
B	1	0.0	36.0		
	2	3.0	403.9	367.9	
	3	6.0	598.3	194.3	
	4	9.0	802.0	203.7	
	5	12.0	998.5	196.5	
C	6	15.7	1251.8	253.4	
FIRST CLOSED-IN					
C	1	0.0	1251.8		
	2	1.0	2901.9	1650.1	0.9 1.222
	3	2.0	2905.6	1653.7	1.8 0.947
	4	3.0	2906.7	1654.8	2.5 0.795
	5	4.0	2907.3	1655.5	3.2 0.692
	6	5.0	2907.7	1655.9	3.8 0.619
	7	6.0	2907.9	1656.1	4.4 0.557
	8	7.0	2908.2	1656.3	4.8 0.511
	9	8.0	2908.4	1656.5	5.3 0.471
	10	9.0	2909.0	1657.2	5.7 0.438
	11	10.0	2909.0	1657.2	6.1 0.410
D	12	30.0	2910.9	1659.1	10.3 0.183
SECOND FLOW					
E	1	0.0	1244.7		
	2	4.0	1421.6	176.9	
	3	8.0	1636.7	215.1	
	4	12.0	1819.9	183.2	
	5	16.0	1996.1	176.2	
	6	20.0	2152.4	156.2	
	7	24.0	2294.6	142.3	
	8	28.0	2417.2	122.5	
	9	32.0	2527.5	110.3	
	10	36.0	2618.5	91.0	
	11	40.0	2697.2	78.8	
	12	44.0	2760.9	63.7	
	13	48.0	2812.4	51.5	
	14	52.0	2850.0	37.6	
	15	56.0	2877.9	27.9	
F	16	61.0	2899.1	21.2	
SECOND CLOSED-IN					
F	1	0.0	2899.1		
	2	1.0	2912.7	13.5	0.9 1.908
	3	2.0	2913.1	13.9	1.9 1.600
	4	3.0	2913.5	14.4	2.9 1.429
	5	4.0	2913.5	14.4	3.8 1.303
	6	5.0	2913.5	14.4	4.7 1.213

REF	MINUTES	PRESSURE	AP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
SECOND CLOSED-IN - CONTINUED					
G	7	120.3	2913.5	14.4	46.8 0.214

REMARKS:

TICKET NO: 19624000
 CLOCK NO: 12118 HOUR: 24

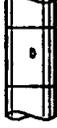


GAUGE NO: 5160
 DEPTH: 8533.0

REF	MINUTES	PRESSURE	AP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW					
B 1	0.0	209.2			
2	3.0	480.3	271.2		
3	6.0	661.5	181.2		
4	9.0	866.7	205.1		
5	12.0	1045.2	178.6		
C 6	15.7	1271.0	225.8		
FIRST CLOSED-IN					
C 1	0.0	1271.0			
2	1.0	2938.8	1667.8	0.9	1.226
3	2.0	2942.2	1671.2	1.8	0.950
4	3.0	2943.5	1672.4	2.5	0.797
5	4.0	2944.3	1673.3	3.2	0.692
6	5.0	2944.7	1673.7	3.8	0.616
7	6.0	2945.1	1674.1	4.3	0.559
8	7.0	2945.6	1674.5	4.8	0.511
9	8.0	2946.0	1675.0	5.3	0.473
10	9.0	2946.0	1675.0	5.7	0.439
11	10.0	2945.8	1674.7	6.1	0.410
D 12	30.0	2946.4	1675.4	10.3	0.183
SECOND FLOW					
E 1	0.0	1323.9			
2	4.0	1480.3	156.4		
3	8.0	1682.0	201.7		
4	12.0	1863.8	181.8		
5	16.0	2031.2	167.4		
6	20.0	2182.7	151.5		
7	24.0	2328.3	145.6		
8	28.0	2448.5	120.3		
9	32.0	2557.4	108.9		
10	36.0	2654.4	97.0		
11	40.0	2732.9	78.5		
12	44.0	2796.8	63.9		
13	48.0	2846.0	49.2		
14	52.0	2884.0	38.0		
15	56.0	2912.7	28.7		
F 16	61.0	2932.7	20.0		
SECOND CLOSED-IN					
F 1	0.0	2932.7			
2	1.0	2944.5	11.8	1.0	1.881
3	2.0	2944.7	12.0	1.9	1.605
4	3.0	2945.1	12.4	2.9	1.428
5	4.0	2945.4	12.7	3.8	1.305
6	5.0	2945.8	13.1	4.7	1.209

REF	MINUTES	PRESSURE	AP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
SECOND CLOSED-IN - CONTINUED					
G 7	120.3	2945.8	13.1	46.8	0.214

REMARKS:

		O.D.	I.D.	LENGTH	DEPTH	
1		DRILL PIPE.....	3.500	2.764	7913.1	
3		DRILL COLLARS.....	4.750	2.250	457.5	
50		IMPACT REVERSING SUB.....	4.750	2.120	1.0	8370.6
3		DRILL COLLARS.....	4.750	2.250	91.0	
12		DUAL CIP VALVE.....	3.880	0.870	7.0	
60		HYDROSPRING TESTER.....	3.900	0.620	5.1	8473.7
80		AP RUNNING CASE.....	3.870	3.000	5.4	8475.7
15		JAR.....	3.900	1.250	5.0	
16		VR SAFETY JOINT.....	3.880	0.750	2.9	
70		OPEN HOLE PACKER.....	5.250	0.750	5.0	8491.0
70		OPEN HOLE PACKER.....	5.250	0.750	5.0	8496.0
20		FLUSH JOINT ANCHOR.....	3.750	1.750	34.0	
81		BLANKED-OFF RUNNING CASE.....	3.870		5.0	8533.0
TOTAL DEPTH						8537.0

Anderson-Myers
Contractor Drilling Company
Rig No. 18
Spot SW-NE
Sec. 34
Twp. 37 S
Rng. 23 E
Field Wildcat
County Sap Juan
State Utah
Elevation 5800' KB
Formation Devonian McCracken

Top Choke 1/4"
Bottom Choke 3/4"
Size Hole 6 1/2"
Size Rat Hole --
Size & Wt. D. P. 3 1/2" 13.30
Size Wt. Pipe --
I. D. of D. C. 2 1/4"
Length of D. C. 548'
Total Depth 8675'
Interval Tested 8588-8614'
Type of Test Inflate
Straddle

Flow No. 1 15 Min.
Shut-in No. 1 30 Min.
Flow No. 2 120 Min.
Shut-in No. 2 240 Min.
Flow No. 3 -- Min.
Shut-in No. 3 -- Min.

Bottom Hole Temp. 162°F
Mud Weight 9.0
Gravity --
Viscosity 39

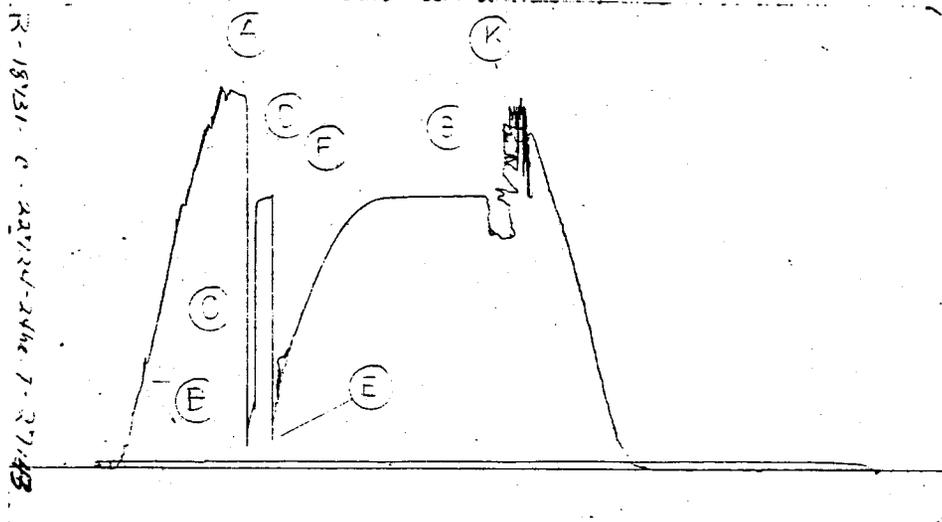
Tool opened @ 5:27 pm

Outside Recorder

PRD Make Kuster K-3
No. 18731 Cap. 5125 @ 8593'

	Press	Corrected
Initial Hydrostatic	A	4038
Final Hydrostatic	K	3886
Initial Flow	B	234
Final Initial Flow	C	722
Initial Shut-in	D	2949
Second Initial Flow	E	314
Second Final Flow	F	2640
Second Shut-in	G	2963
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist. Rock Springs, Wyo.
Our Tester: Stormy Hayes
Witnessed By: Kelton Mann



Did Well Flow - Gas No Oil No Water No
RECOVERY IN PIPE: 6410' Total fluid
192' Drilling mud = 1.42 bbl.
6218' Saltwater = 44.65 bbl.

Top Sample R.W.: .50 @ 81°F = 10,500 ppm. Cl.
Middle Sample R.W.: .28 @ 78°F = 21,000 ppm. Cl.
Bottom Sample R.W.: .16 @ 74°F = 42,000 ppm. Cl.

Blow description:
1st flow: Tool opened with a weak blow, increased to bottom of bucket in 12 minutes, and continued to increase to 12 oz. at end of flow period. After shut-in blow died in 22 minutes.
2nd flow: Tool opened with a weak blow, increased to bottom of bucket in 5 minutes and continued to increase to 2 psi. in 60 minutes and decreased to 1.5 psi. at end of flow period.

Operator Tricentrol United States, Inc.
5675 S. Tamarac Parkway, Suite 200
Englewood, Co. 80111 Attn: J. Walters
Well Name and No. Tricentrol Federal #34-32
Ticket No. 27143
Date 12-15-82
DST No. 2
No. Final Copies 12

LYNES, INC.

Tricentrol United States, Inc.
Operator

Tricentrol-Federal #34-32
Well Name and No.

2
DST No.

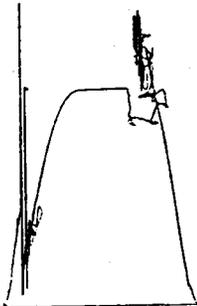
Outside Recorder
DMR 312

PRD Make _____
No. 1644 Cap. 5000 @ 8593'

	Press	Corrected
Initial Hydrostatic	A	4028
Final Hydrostatic	K	3879
Initial Flow	B	486
Final Initial Flow	C	714
Initial Shut-in	D	2971
Second Initial Flow	E	581
Second Final Flow	F	2586
Second Shut-in	G	2973
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Pressure Below Bottom
Packer Bled To

R-34157. 0-1950' 4800. 7-27145



Outside Recorder
Kuster K-3

PRD Make _____
No. 20187 Cap. 6400 @ 8593'

	Press	Corrected
Initial Hydrostatic	A	**
Final Hydrostatic	K	3892
Initial Flow	B	184
Final Initial Flow	C	720
Initial Shut-in	D	*
Second Initial Flow	E	264
Second Final Flow	F	2627
Second Shut-in	G	2949
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

**Unreadable
*Clock was stopped during the
Initial shut-in period.

Pressure Below Bottom
Packer Bled To

DST NUMBER: 002

RECORDER NUMBER: 018731

INTERVAL TESTED: 8588FT TO 8614FT

RECORDER DEPTH: 8593.000FT

TOTAL FLOW TIME: 15.0MIN

FIRST SHUT IN PRESSURE (LIQUID)

TIME (MIN)	(T+PHI)	PRESSURE
PHI	/PHI	(PSI)
0.0	1.0000	722.0
1.0	16.0000	2178.0
2.0	8.5000	2171.0
3.0	6.3000	2141.0
4.0	4.7500	2116.0
5.0	4.0000	2098.0
6.0	3.5000	2085.0
7.0	3.1419	2079.0
8.0	2.8750	2073.0
9.0	2.6667	2065.0
10.0	2.5000	2057.0
12.0	2.2500	2044.0
14.0	2.0714	2028.0
16.0	1.9275	2032.0
18.0	1.8333	2035.0
20.0	1.7500	2038.0
22.0	1.6818	2041.0
24.0	1.6250	2043.0
26.0	1.5749	2045.0 *
28.0	1.5357	2047.0 *
30.0	1.5000	2049.0 *

* VALUES USED IN HORNER ANALYSIS

SLOPE: 183.94912 PSI/CYCLE

EXTRAPOLATED PRESSURE: 2991.7 PSI

WELL NUMBER: 002

RECORDER NUMBER: 018731

INTERVAL TESTED: 8580FT TO 8614FT

RECORDER DEPTH: 8553.000FT

TOTAL FLOW TIME: 135.0MIN

SECOND SHUT IN PRESSURE (LIGUID)

TIME (MIN)	(-PHI)	PRESSURE
PHI	ZPH	(PSI)
0.0	10.000	2840.0
1.0	13.0000	2850.0
2.0	16.0000	2860.0
3.0	19.0000	2870.0
4.0	22.0000	2880.0
5.0	25.0000	2890.0
6.0	28.0000	2900.0
7.0	31.0000	2910.0
8.0	34.0000	2920.0
9.0	37.0000	2930.0
10.0	40.0000	2940.0
12.0	46.0000	2950.0
14.0	52.0000	2960.0
16.0	58.0000	2970.0
18.0	64.0000	2980.0
20.0	70.0000	2990.0
22.0	76.0000	3000.0
24.0	82.0000	3010.0
26.0	88.0000	3020.0
28.0	94.0000	3030.0
30.0	100.0000	3040.0
40.0	130.0000	3050.0
50.0	160.0000	3060.0
60.0	190.0000	3070.0
70.0	220.0000	3080.0
80.0	250.0000	3090.0
90.0	280.0000	3100.0
90.0	2.5000	2949.0
100.0	2.3500	2951.0
110.0	2.2273	2953.0
120.0	2.1250	2954.0
130.0	2.0385	2955.0
140.0	1.9643	2956.0
150.0	1.9000	2957.0
160.0	1.8438	2958.0
170.0	1.7941	2959.0
180.0	1.7500	2960.0

CONTINUED ON NEXT PAGE

TIME (MIN) PHI	(T+PHI) /PHI	PRESSURE (PSI)
190.0	1.7105	2961.0
200.0	1.6750	2962.0
210.0	1.6429	2963.0 *
220.0	1.6136	2963.0 *
230.0	1.5870	2963.0 *
240.0	1.5625	2963.0 *

* VALUES USED IN HORNER ANALYSIS

SLOPE: .00000 PSI/CYCLE

EXTRAPOLATED PRESSURE: 2963.0 PSI

HORNER PLOT

TEST DATE: 12 15 82

WELL NAME: TRICENTROL-FEDERAL #34-32

LOCATION:

DST-NO: 002

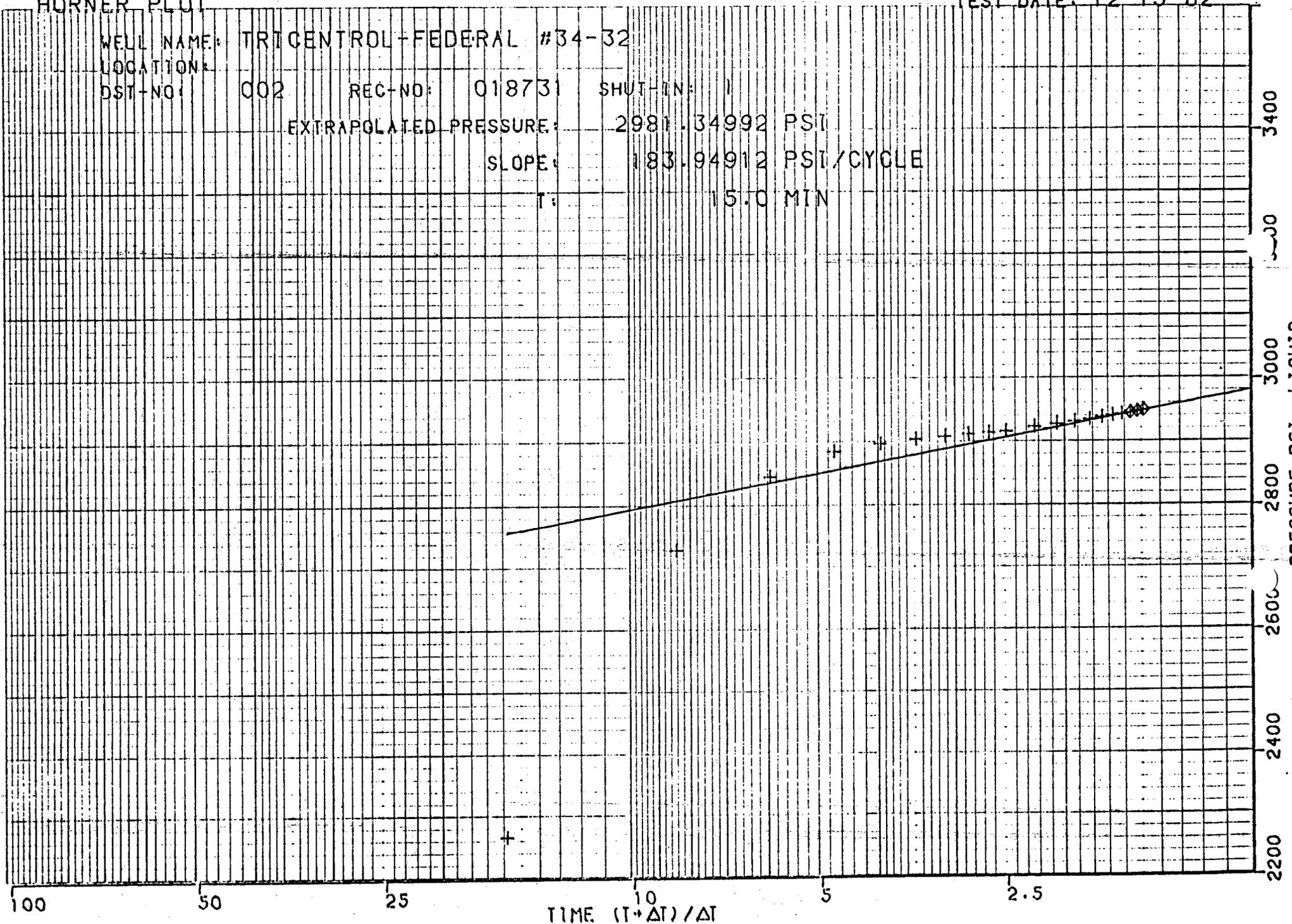
REC-NO: 018731

SHUT-IN: 1

EXTRAPOLATED PRESSURE: 2981.34992 PSI

SLOPE: 183.94912 PSI/CYCLE

T: 15.0 MIN



HORNER PLOT

TEST DATE: 12 15 82

WELL NAME: TRICENTROL-FEDERAL #34-32

LOCATION:

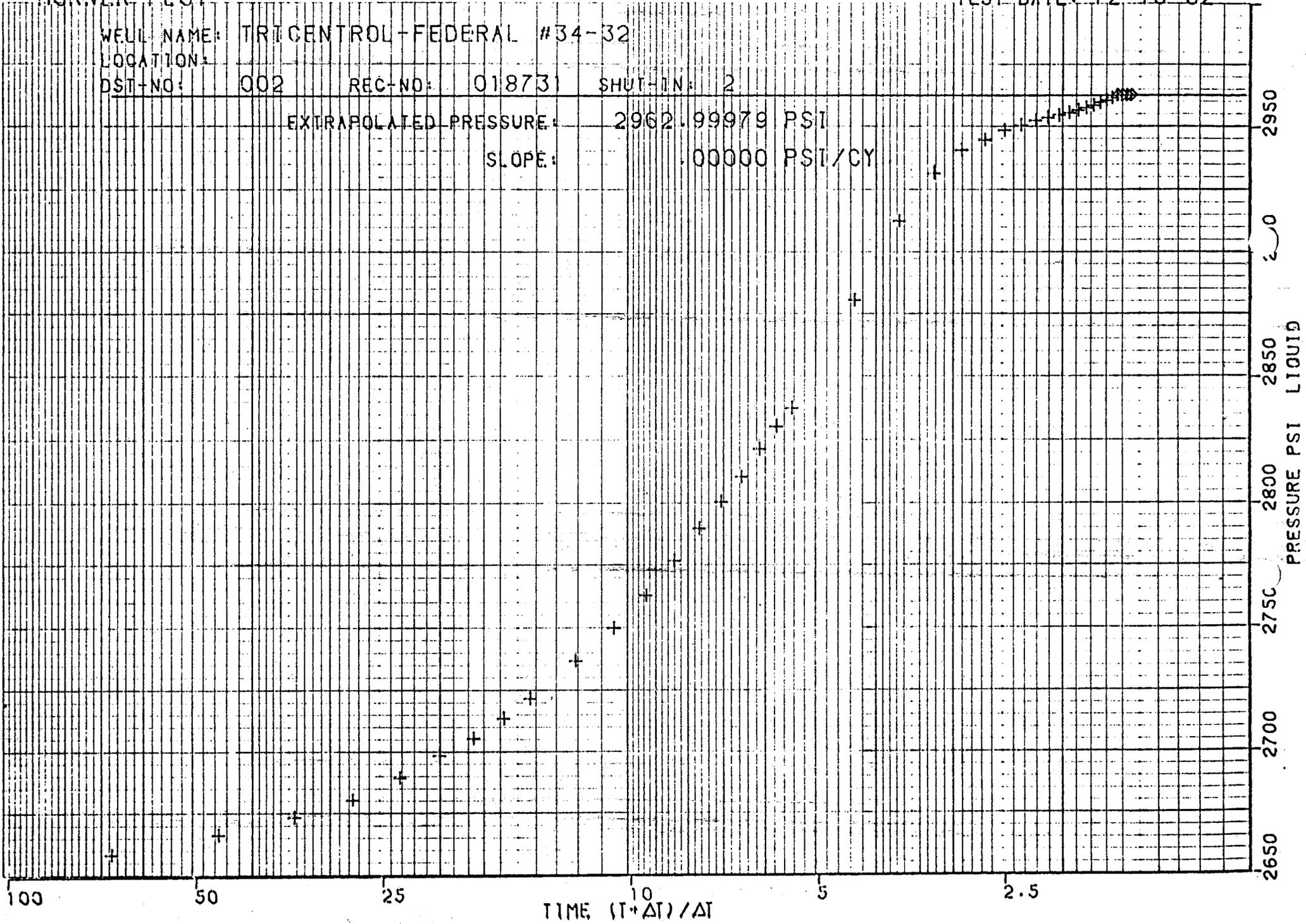
DST-NO: 002

REC-NO: 018731

SHUT-IN: 2

EXTRAPOLATED PRESSURE: 2962.99979 PSI

SLOPE: .00000 PSI/CY



LYNES, INC.

Tricentrol United States, Inc.
Operator

Tricentrol Federal #34-32
Well Name and No.

2
DST No.

6:33:00 T 152.625
4026.25
4157.50
4047.50
4043.75
4028.75
4048.75
4041.25

6:49:00 T 159.375
4073.75
4161.25
4068.75
4066.25
4066.25
4066.25
4041.25

*1st Test
going
IN Hole*

7:05:00 T 159.937
4028.75
4027.50
4027.50
4036.25
4022.50
4016.25
4102.50

7:21:00 T 160.187
687.500
486.250
526.250
581.250
631.250
640.000
713.750

I-Open

7:37:00 T 160.812
2683.75
2943.75
2968.75
2971.25
2971.25
2972.50
2971.25

I-SIP

7:53:00 T 162.187
2972.50
2971.25
2972.50
2971.25
2972.50
2972.50
2971.25

8:09:00 T 162.312
581.250
628.750
676.250
806.250
857.500
908.750
958.750

*2nd
Flow*

8:25:00 T 162.812
1038.75
1088.75
1136.25
1175.00
1213.75
1255.00
1288.75

8:41:00 T 163.437
1400.00
1433.75
1473.75
1516.25
1508.75
1543.75
1581.25

8:57:00 T 163.687
1655.00
1690.00
1723.75
1756.25
1791.25
1813.75
1847.50

9:13:00 T 163.687
1912.50
1945.00
1977.50
2008.75
2040.00
2068.75
2100.00

9:29:00 T 163.625
2156.25
2185.00
2212.50
2238.75
2266.25
2290.00

9:45:00 T 163.562
2366.25
2390.00
2415.00
2437.50
2460.00
2482.50
2503.75

20:01:00 T 163.312
2546.25
2566.25
2586.25

2606.25
2625.00
2642.50
2658.75

20:17:00 T 163.000
2693.75
2708.75
2723.75
2738.75
2753.75
2768.75
2781.25

20:33:00 T 163.125
2805.00
2816.25
2828.75
2838.75
2848.75
2858.75
2868.75

20:49:00 T 162.937
2886.25
2892.50
2901.25
2908.75
2916.25
2922.50
2928.75

21:05:00 T 162.875
2938.75
2943.75
2947.50
2951.25
2955.00
2957.50
2961.25

*FINAL
Shot IN*

LYNES, INC.

BEST COPY AVAILABLE

Tricentrol United States, Inc.

Tricentrol Federal #34-32

2

Operator

Well Name and No.

DST No.

Operator	Well Name and No.	DST No.
21:21:00 T 162.812	2972.50	2972.50
2965.00	22:57:00 T 162.687	2971.25
2966.25	2971.25	00:33:00 T 162.562
2968.75	2972.50	2972.50
2968.75	2972.50	2972.50
2970.00	2972.50	2972.50
2970.00	2972.50	2983.75
2971.25	2972.50	2983.75
21:37:00 T 162.687	2972.50	2980.00
2971.25	23:13:00 T 162.625	2913.75
2971.25	2971.25	00:49:00 T 162.437
2971.25	2972.50	2878.75
2971.25	2972.50	2878.75
2972.50	2972.50	2917.50
2971.25	2972.50	2883.75
21:53:00 T 162.687	2972.50	2982.50
2971.25	23:29:00 T 162.625	2888.75
2972.50	2972.50	2856.25
2971.25	2972.50	01:05:00 T 159.562
2972.50	2972.50	2921.25
2972.50	2972.50	2815.00
2972.50	2972.50	2845.00
2972.50	2971.25	2856.25
2972.50	2972.50	2820.00
2972.50	2972.50	2881.25
22:09:00 T 162.687	2972.50	2693.75
2972.50	23:45:00 T 162.625	01:21:00 T 158.375
2972.50	2972.50	2648.75
2972.50	2972.50	2678.75
2972.50	2972.50	2651.25
2972.50	2972.50	2657.50
2971.25	2972.50	2621.25
2972.50	2972.50	2581.25
22:25:00 T 162.625	2972.50	2538.75
2972.50	00:01:00 T 162.625	01:37:00 T 153.750
2972.50	2972.50	2461.25
2971.25	2972.50	2390.00
2973.75	2972.50	2331.25
2972.50	2971.25	2301.25
2972.50	2972.50	2263.75
2972.50	2972.50	2221.25
2971.25	2972.50	2181.25
22:41:00 T 162.625	2972.50	
2972.50	00:17:00 T 162.687	
2972.50	2971.25	
2972.50	2972.50	
2972.50	2972.50	
2972.50	2972.50	
2972.50	2972.50	
2972.50	2972.50	

out of hole

LYNES, INC.

Sampler Report

Company Tricentrol United States, Inc. Date 12-15-82
Well Name & No. Tricentrol-Federal #34-32 Ticket No. 27143
County San Juan State Utah
Test Interval 8588-8614' DST No. 2

Total Volume of Sampler: 2000 cc.
Total Volume of Sample: 2000 cc.
Pressure in Sampler: 135 psig
Oil: None cc.
Water: 2000 Saltwater cc.
Mud: None cc.
Gas: None cu. ft.
Other: None

Sample R.W.: .18 @ 78°F = 32,000 ppm. Cl.

Resistivity

Make Up Water 10.0 @ 75°F Salinity Content 500 ppm.
Mud Pit Sample 1.6 @ 60°F Salinity Content 4300 ppm.
Gas/Oil Ratio _____ Gravity _____ °API @ _____ °F

Where was sample drained On location

Remarks: _____

Anderson-Myers
Contractor Drilling Company
Rig No. 18
Spot SW-NE
Sec. 34
Twp. 37 S
Rng. 23 E
Field Wildcat
County San Juan
State Utah
Elevation 5800' KB
Formation --

Top Choke 1/2"
Bottom Choke 3/4"
Size Hole 6 1/2"
Size Rat Hole --
Size & Wt. D. P. 3 1/2" 13.30
Size Wt. Pipe --
I. D. of D. C. 2 1/4"
Length of D. C. 519'
Total Depth 8675'
Interval Tested 7912-7964'
Type of Test Inflate
Straddle

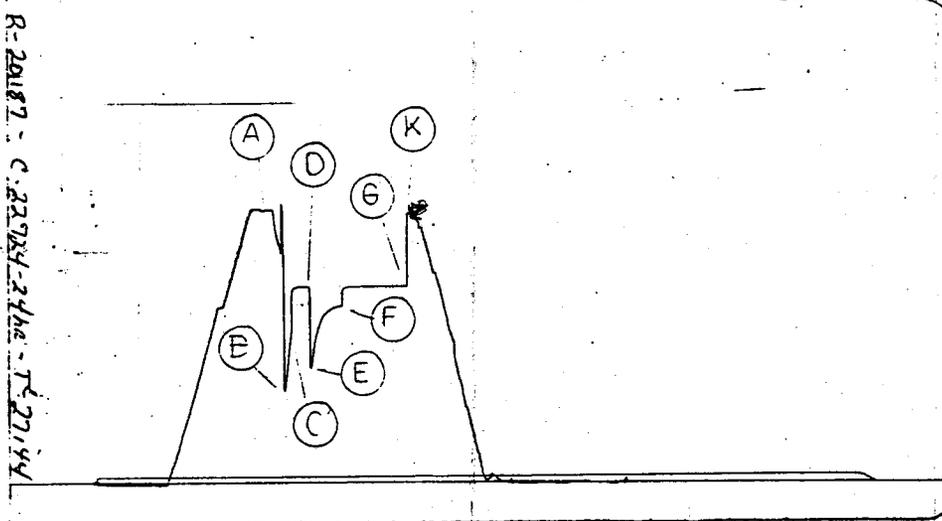
Flow No. 1 15 Min.
Shut-in No. 1 30 Min.
Flow No. 2 60 Min.
Shut-in No. 2 120 Min.
Flow No. 3 -- Min.
Shut-in No. 3 -- Min.
Bottom Hole Temp. --
Mud Weight 8.9
Gravity --
Viscosity 40

Tool opened @ 8:23 am

Outside Recorder
PRD Make Kuster K-3
No. 20187 Cap. 6400 @ 7916'

	Press	Corrected
Initial Hydrostatic	A	3672
Final Hydrostatic	K	3624
Initial Flow	B	1221
Final Initial Flow	C	2037
Initial Shut-in	D	2624
Second Initial Flow	E	1532
Second Final Flow	F	2365
Second Shut-in	G	2627
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist.: Rock Springs, Wyo.
Our Tester: Stormy Hayes
Witnessed By: Kelton Mann



Did Well Flow - Gas Yes Oil No Water No
RECOVERY IN PIPE: 67' Water = .33 bbl.

Bottom Sample R.W.: .9 @ 85°F = 5500 ppm. CL.

Blow description:

- 1st flow: Tool opened with a bottom of bucket blow in 10 seconds on a 1/4" choke, increased to 760 psi. at end of flow period.
- 2nd flow: Tool opened with gas to surface in 2 minutes, see Gas Volume Report.

Operator: Tricentral United States, Inc.
 Address: 5675 S. Tamarac Parkway, Suite 200 Englewood, Co. 80111 Attn: J. Walters
 Well Name and No.: Tricentral Federal #31-32
 Ticket No.: 27144
 Date: 12-17-82
 No. Final Copies: 12
 JST No.: 1

LYNES, INC.

Tricentrol United States, Inc.
Operator

Tricentrol Federal #34-32
Well Name and No.

3
DST No.

B-18731-1-19324-4642-T-27/144



Outside Recorder

PRD Make Kuster K-3
No. 18731 Cap. 5125 @ 7916'

	Press	Corrected
Initial Hydrostatic	A	3688
Final Hydrostatic	K	3638
Initial Flow	B	1292
Final Initial Flow	C	2049
Initial Shut-in	D	2637
Second Initial Flow	E	1594
Second Final Flow	F	* 2343
Second Shut-in	G	*
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

*Clock stopped 42 minutes into the Final flow period.

Pressure Below Bottom Packer Bled To

PRD Make _____
No. _____ Cap. _____ @ _____

	Press	Corrected
Initial Hydrostatic	A	
Final Hydrostatic	K	
Initial Flow	B	
Final Initial Flow	C	
Initial Shut-in	D	
Second Initial Flow	E	
Second Final Flow	F	
Second Shut-in	G	
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	

Pressure Below Bottom Packer Bled To

ROGER L. HOEGER

Consulting Petroleum Geologist

6851 South Holly Circle

Suite 290

Englewood, Colorado 80112

(303) 694-1180

Drill-Stem-Test Pressure Analysis Report (Gas Recovery)

LOCATION: T37S-R23E, SW NE Section 34	TIME OPEN: 15 minutes 60 minutes	FILE NUMBER: Special
COUNTY AND STATE: UTAH, SAN JUAN	INITIAL SHUT-IN TIME: 30 minutes	I. D. NUMBER: Lynes-27144
COMPANY: Tricentrol United States, Inc.	FINAL SHUT-IN TIME: 120 minutes	DATE COMPUTED: 12/29/82
LEASE AND WELL NUMBER: Tricentrol Federal #34-32	TEST NUMBER: 3	DATE TESTED: 12/17/82
FORMATION TESTED: Mississippian	INTERVAL TESTED: 7912-7964	ELEVATION: KB-5800

RECOVERY:
Gas to Surface in 2 minutes of Final Flow Period: Maximum flow rate: 4728 MCFPD,
Pipe Recovery: 67 feet of water.

HOLE, TOOL AND RECOVERY DATA

DRILL-PIPE CAPACITY (Barrels per foot)	0.0074	FEET OF MUD		MUD PERCENTAGE %	
DRILL-COLLAR CAPACITY (Barrels per foot)	0.0049	FEET OF WATER		WATER PERCENTAGE %	
DRILL-COLLAR FOOTAGE (Feet)	519.	FEET OF OTHER		OTHER PERCENTAGE %	
HOLE DIAMETER (Inches)	6.5	FEET OF OIL		OIL PERCENTAGE %	
PIPE FOOTAGE EQUIVALENT TO ANNULUS (Feet)		FEET OF CUSHION		FORMATION RECOVERY PERCENTAGE %	
INTERVAL THICKNESS (Feet)	52.	TOTAL RECOVERY (Feet)	Flowed Gas	AVERAGE PRODUCTION RATE (MCF per day)	4685.
MUD WEIGHT (Pounds per gallon)	8.9	CAPACITY OF ANNULUS (Barrels)			
EFFECTIVE FLOWING TIME (minutes)	75.	GROSS RECOVERY VOLUME (Barrels)			

BHT = 150 °F. (est.)

GAUGE SUMMARY

RECORDER NUMBER 20187	DEPTH: 7916'	DATUM: -2116'
--------------------------	-----------------	------------------

KEY POINT SUMMARY

First Flow	
INITIAL FLOWING PRESSURE: p ₁₁₀	1221.
FINAL FLOWING PRESSURE: p ₁₁₀	2037.
Second Flow	
INITIAL FLOWING PRESSURE: p ₁₁₀	1532.
FINAL FLOWING PRESSURE: p ₁₁₀	2365.
INITIAL SHUT-IN PRESSURE: p ₁₁₀	2624.
INITIAL HYDROSTATIC MUD PRESSURE: p ₁₁₀	3672.
FINAL HYDROSTATIC MUD PRESSURE: p ₁₁₀	3624.

EXTRAPOLATION SUMMARY	
INITIAL (1.0)/θ CALCULATED FROM MEASURED DATA:	1.50
NUMBER OF POINTS USED FOR INITIAL CURVE-FIT:	10.
SLOPE OF INITIAL BUILD-UP CURVE: psi ² /cycle	---
INITIAL EXTRAPOLATED PRESSURE: p ₁₁₀	2628.
FINAL (1.0)/θ CALCULATED FROM MEASURED DATA:	1.63
NUMBER OF POINTS USED FOR FINAL CURVE-FIT:	9.
SLOPE OF FINAL BUILD-UP CURVE: psi ² /cycle	71,000.
FINAL EXTRAPOLATED PRESSURE: p ₁₁₀	2629.

SUMMARY OF RESULTS	
EFFECTIVE TRANSMISSIBILITY, kh _d : md ft per cp	56,008.
INDICATED AVERAGE PERMEABILITY, k _{md}	42.0 (for 20' effect. φ)
PRODUCTIVITY INDEX: mcf per day per psi	17.8
DAMAGE RATIO: (EDR)	4.1
INITIAL POTENTIOMETRIC SURFACE: feet	4007.
FINAL POTENTIOMETRIC SURFACE: feet	4010.
INITIAL MUD PRESSURE COMPARISON: %	99.8
FINAL MUD PRESSURE COMPARISON: %	101.1

ROGER L. HOEGER

Consulting Petroleum Geologist

6851 South Holly Circle

Suite 290

Englewood, Colorado 80112

(303) 694-1180

Comments relative to the analysis of the pressure chart from DST #3, Interval: 7912-7964', which was run in the Tricentrol United States, Inc., Tricentrol Federal #34-32, SW NE Section 34, T37S-R23E, San Juan County, Utah:

Because of the predominance of gas in the recovery of this test, this analysis has been made on the basis of the gas recovery only and the gas equations shown on the following page.

1. Extrapolation of the Initial Shut-in pressure build-up curve indicates a maximum reservoir pressure of 2628 psi at the recorder depth of 7916 feet. Extrapolation of the Final Shut-in pressure build-up curve indicates a maximum reservoir pressure of 2629 psi.

The indicated maximum reservoir pressure is reasonably consistent with original reservoir pressures which were found in Mississippian formations at comparable depths and earlier dates in the general area of this formation test.

2. The calculated Average Production Rate which was used in this analysis, 4685 MCFPD, is based on an average of the reported flow rates which were gauged during the last 50 minutes of the 60-minute Final Flowing period.
3. The calculated Estimated Damage Ratio of 4.1 indicates that significant well-bore damage was present at the time of this test. The Damage Ratio implies that the production rate should have been 4.1 times greater than that which occurred (or 19,209 MCFPD) if well-bore damage had not been present. It should be noted, however, in view of the magnitude of the flow rate that occurred during this test, that the damage ratio is most probably due to choke effect of restrictions within the test tool rather than being due to formation damage.
4. The calculated Effective Transmissibility of 56,008 md. -ft./cp. indicates an Average Permeability to gas of 42.0 md. for the estimated 20 feet of effective porosity within the total 52 feet of interval tested.
5. The evaluation criteria used in the Drill-Stem-Test Analysis System indicate that the results obtained in this analysis should be reliable within reasonable limits relative to the assumptions which have been made.

		<u>Units</u>
Transmissibility:	$\frac{K_{gh}}{\mu_g} = \frac{1637 Q_g Z T}{m_g}$	md. -ft. /cp.
Flow Capacity:	$K_{gh} = \frac{K_{gh}}{\mu_g} \times \mu_g$	md. -ft.
Permeability:	$K_g = \frac{K_{gh}}{h}$	md.
Productivity Index:	$PI = \frac{Q_g}{P_s - P_f}$	MCFPD/psi
Estimated Damage Ratio:	$EDR = \frac{P_s^2 - P_f^2}{m_g (\log t + 2.65)}$	

In the above equations, the following test and fluid parameters have been used:

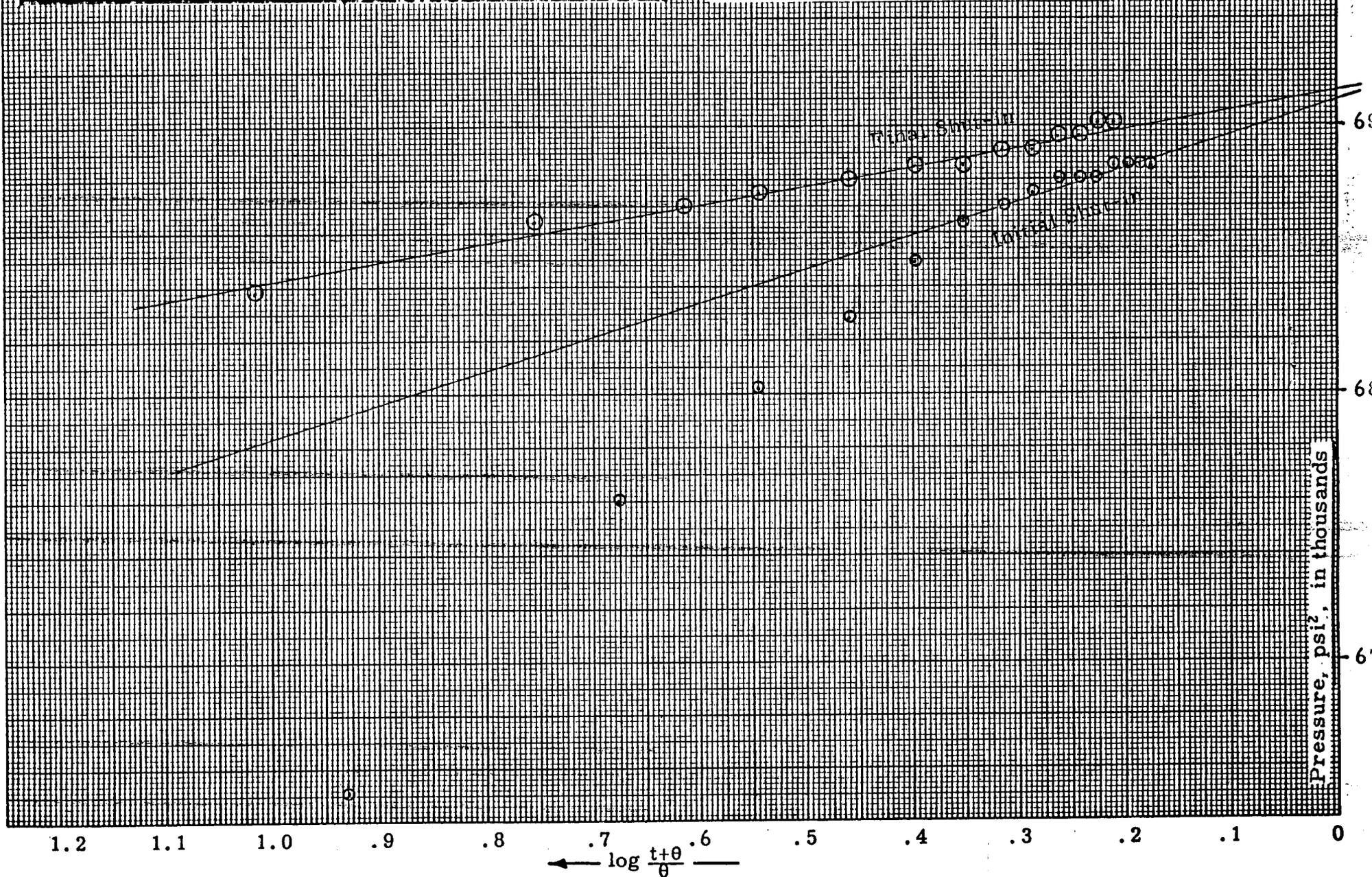
$Q_g = 4685$ MCFPD, $Z = 0.85$ (estimated), $\mu = 0.015$ cp. (estimated),
 $t = 75$ minutes, $h = 20$ feet (estimated), $T = 610^\circ R$, $m_g = 71000$ psi²/log cycle.

State:	Utah	Spot	Sec.	Tp.	Rg.
County:	San Juan	sw ne	34	37S	23E
Operator:	Tricentral United States, Inc.				
Well Name & No.:	Tricentral Federal #34-32				
DST No. 3	Interval: 7912-7964'				

$P_{si} = 2627 \text{ psi } (6909 \times 10^3 \text{ psi}^2)$

$P_{sf} = 2629 \text{ psi } (6913 \times 10^3 \text{ psi}^2)$

$M_f = 71,000 \text{ psi}^2 / \text{cycle}$



LYNES, INC.

Sampler Report

Company Tricentrol United States, Inc. Date 12-17-82
Well Name & No. Tricentrol Federal #34-3237 Ticket No. 27144
County San Juan State Utah
Test Interval 7912-7964' DST No. 3

Total Volume of Sampler: 2000 cc.
Total Volume of Sample: 1400 cc.
Pressure in Sampler: 210 psig
Oil: None cc.
Water: 1400 cc.
Mud: None cc.
Gas: None cu. ft.
Other: None

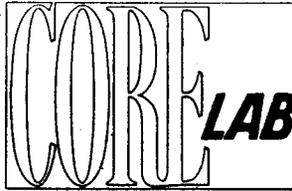
Sample R.W.: .85 @ 88°F = 5700 ppm. Cl.

Resistivity

Make Up Water 10.0 @ 74°F Salinity Content 510 ppm.
Mud Pit Sample 1.6 @ 65°F Salinity Content 4000 ppm.
Gas/Oil Ratio _____ Gravity _____ °API @ _____ °F

Where was sample drained On location

Remarks: _____



CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

COMPANY TRICENTRAL RESOURCES INC. FILE NO. RP-3-003242
 WELL 34-32 FEDERAL DATE 10-NOV-82 ENGRS. GG;DS
 FIELD WILDCAT FORMATION ISMAY ELEV. 5799 KB
 COUNTY SAN JUAN STATE UTAH DRLG. FLD. WBM CORES _____

CoRes Log

CORE and RESISTIVITY EVALUATION

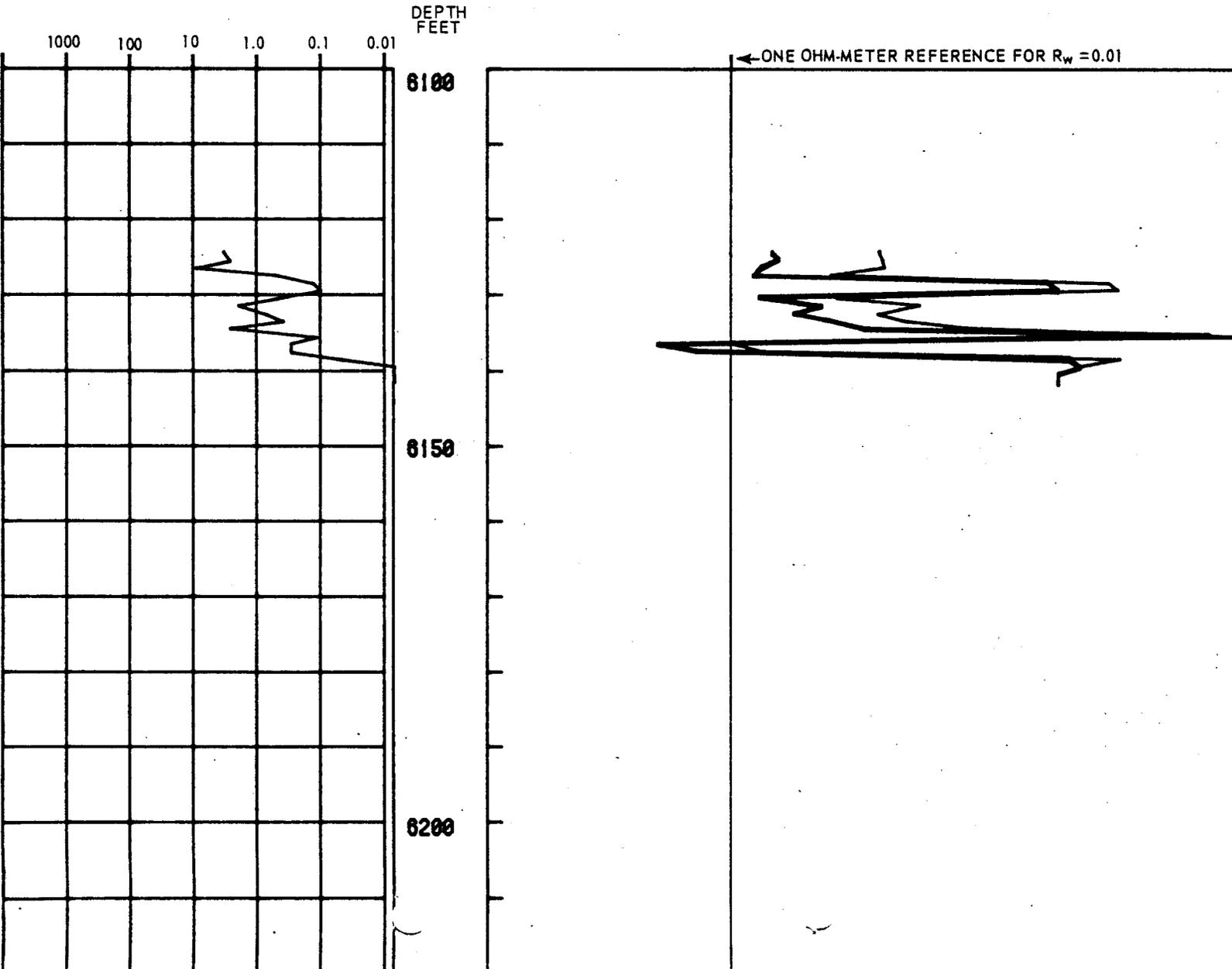
These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom and for whose exclusive and confidential use this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted) but Core Laboratories, Inc. and its officers and employees assume no responsibility and make no warranty or representations as to the productivity, growth, operation, or profitability of any oil, gas or other minerals well or sand in connection with which such report is used or relied upon.

RESISTIVITY PARAMETERS: $a = 1.00$ $m = 2.00$ $n = 2.00$. Depths 6124.0 to 6142.0 .
 $a =$ _____ $m =$ _____ $n =$ _____ . Depths _____ to _____ .

PERMEABILITY
MILLIDARCIES

CORE ANALYSIS CALCULATED RESISTIVITY

R_0 = OHM-METERS AT 100% S_w _____
 R_{mp} = OHM-METERS AT CRITICAL S_w _____



CORE LABORATORIES, INC.



Petroleum Reservoir Engineering

COMPANY TRICENTROL RESOURCES INC. FILE NO. RP-3-003242
 WELL 34-32 FEDERAL DATE 19-NOV-82
 FIELD WILDCAT FORMATION ISMAY ELEV. 5700 KB
 COUNTY SAN JUAN STATE UTAH DRLG. FLD. WBM CORES _____
 LOCATION SW NE SEC. 34 T37S R23E

CORRELATION COREGRAPH

These analyses, opinions or interpretations are based on observations and material supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc., (all errors or omissions excepted); but Core Laboratories, Inc., and its officers and employees, assume no responsibility and make no warranty or representations as to the productivity, proper operation, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

VERTICAL SCALE: 5" = 100'

Total Water _____
 PERCENT PORE SPACE
 100 80 60 40 20 0

Oil Saturation _____
 PERCENT PORE SPACE

Gamma Ray

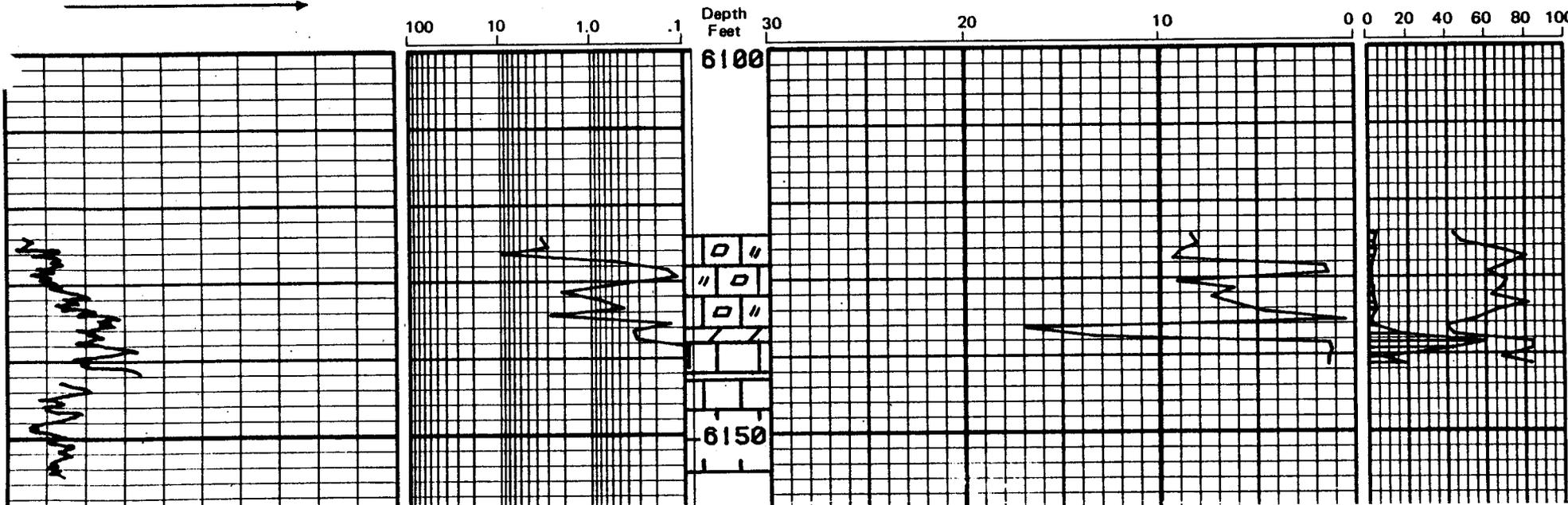
RADIATION INCREASE →

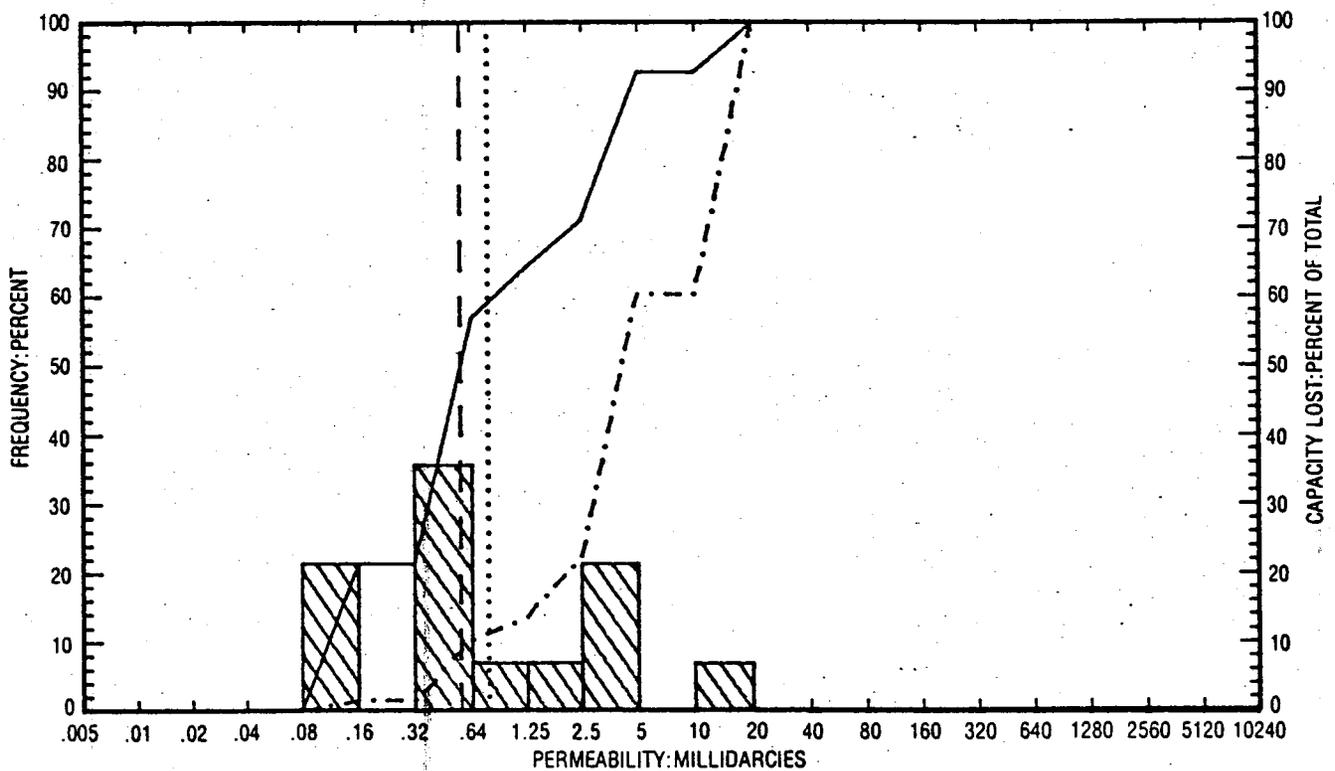
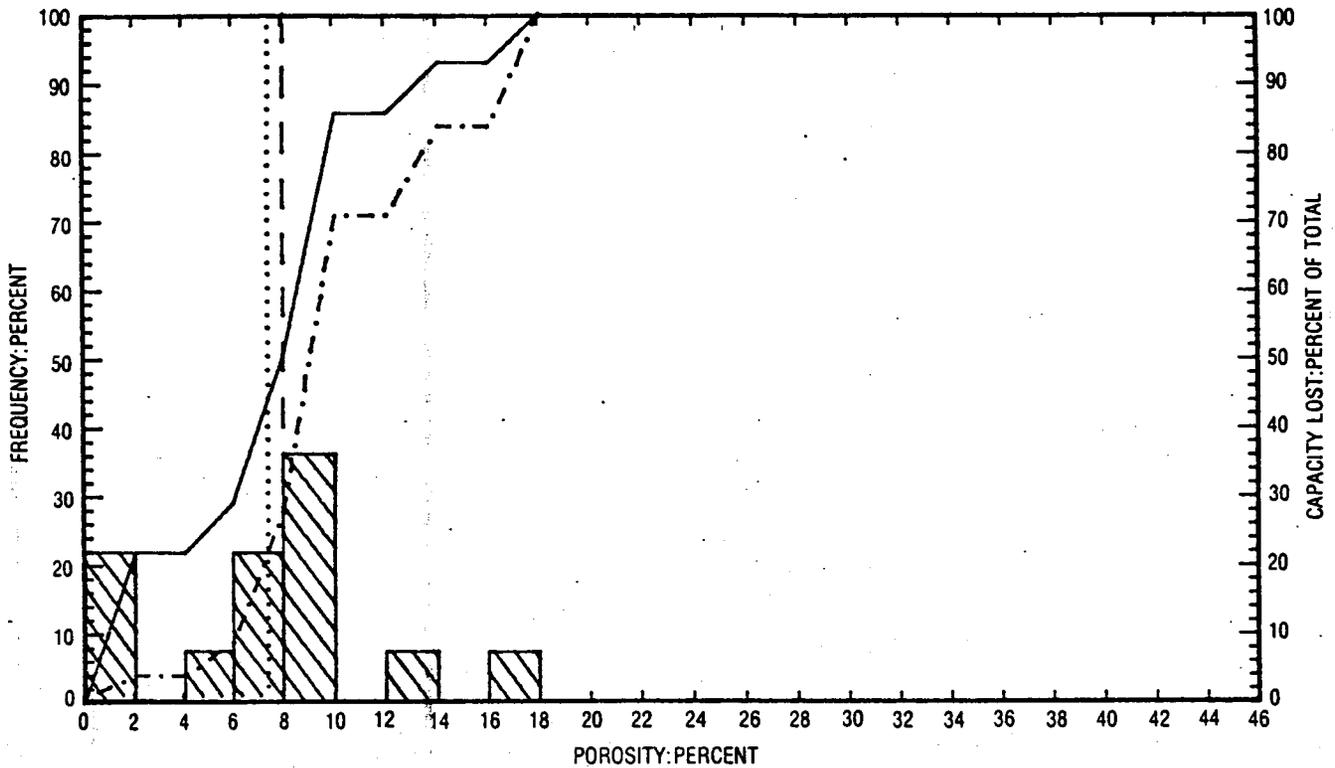
Permeability _____

MILLIDARCIES

Porosity _____

PERCENT





PERMEABILITY AND POROSITY HISTOGRAMS

TRICENTROL RESOURCES INC.
 34-32 FEDERAL
 WILDCAT
 SAN JUAN, UTAH

LEGEND
 ARITHMETIC MEAN POROSITY
 GEOMETRIC MEAN PERMEABILITY
 MEDIAN VALUE -----
 CUMULATIVE FREQUENCY _____
 CUMULATIVE CAPACITY LOST -.-.-.-

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.

U-20539

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

None

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

Tricentrol Federal

9. WELL NO.

#34-32

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 34, T37S-R23E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

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 _____

2. NAME OF OPERATOR
Tricentrol Resources Inc.

3. ADDRESS OF OPERATOR
5675 S. Tamarac Pkwy, Ste. 200, Englewood, CO 80111-3290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 2410' FNL - 2500' FEL (SWNE)
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. 43-037-30825 DATE ISSUED FEB 10 1983 DIVISION OF GAS MINING

15. DATE SPUDDED 10/26/82 16. DATE T.D. REACHED 12/14/82 17. DATE COMPL. (Ready to prod.) 1/4/83 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5787'GR; 5800'KB 19. ELEV. CASINGHEAD 5787'

20. TOTAL DEPTH, MD & TVD 8675'KB 21. PLUG, BACK T.D., MD & TVD 8200' w/CIBP @ 6350' 22. IF MULTIPLE COMPL., HOW MANY* No 23. INTERVALS DRILLED BY ROTARY TOOLS 0 - 8675' CABLE TOOLS No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6119-6127' Upper Ismay 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/SFL; BH Sonic; CNL/LD; N/GR Spec; Dipmeter FI 27. WAS WELL CORED Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16" (Cond.)	Line pipe	72'		7 yds. Redimix	None
10-3/4"	40.5#	2350'	14-3/4"	1350 sxs	
7-5/8"	29.7 & 26.4#	7500'	9-7/8"	1st Stage: 530 sxs 2nd Stage: 520 sxs	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4-1/2"	7142.09'	8200.07'	240	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5783'	5783'

31. PERFORATION RECORD (Interval, size and number)

6119-6127'; 2 jspf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6119-6127'	1000 gals, 28% HCl

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
1/4/83	Flowing	Shut In					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/4/83	22	24/64"	→	9.6	894	0	92,857
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
200	---	→	10.5	975	0	65°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test. Well now shut-in, waiting on pipeline. TEST WITNESSED BY Kelton Mann

35. LIST OF ATTACHMENTS DST #1,2,3. Core #1, Dowell cementing report.

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

SIGNED W. H. Healey TITLE Senior Petroleum Engineer DATE 2/1/83

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ismay	6030'		DST #1, 2, 3 Attached
Desert Creek	6274'		Core #1 Attached
Akah	6370'		Core #2 - 6363-6372'; cut 10' recovered
Salt	6408'		7' of shale.
Lower Hermosa	7358'		
Miss/Leadville	7824'		
Devonian Ouray	8292'		
Elbert	8410'		
McCracken	8551'		

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH

3 Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS

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

CONFIDENTIAL

1. oil well gas well other

2. NAME OF OPERATOR
Tricentrol Resources Inc.

3. ADDRESS OF OPERATOR
5675 S. Tamarac Pkwy, Ste. 200, Englewood, CO 80111

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 2410' FNL - 2500' FEL (SWNE)
AT SURFACE:
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

5. LEASE
U-20539 ✓

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
None

7. UNIT OR AGREEMENT NAME
None

8. FARM OR LEASE NAME
Tricentrol Federal

9. WELL NO.
#34-32

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 34, T37S-R23E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.
43-037-30825

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5687'GR; 5700'KB (Correction)

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) Vent Natural gas while testing ✓		

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

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

Tricentrol is presently attempting to obtain a market for the natural gas from this shut-in gas well. In order to better establish the deliverability of the well, an extended flow test is desired. Permission is requested to vent natural gas for a maximum of 30 days or 50 MMCF whichever comes first. We do not anticipate the flow test will be conducted to the maximum in duration or volume. Anticipated starting date will be September 28, 1983.

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

RECEIVED
SEP 28 1983
DIVISION OF
OIL, GAS & MINING

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

18. I hereby certify that the foregoing is true and correct
SIGNED Alan P. Howell TITLE Sr. Petro. Engineer DATE 9/23/83

(This space for Federal or State office use)

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

TRICENTROL
OCT 31 1983

WELL FILE 3
Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other

2. NAME OF OPERATOR
Tricentrol Resources Inc.

3. ADDRESS OF OPERATOR
5675 S. Tamarac Pkwy, Ste. 200, Englewood, CO 80111

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 2410' FNL - 2500' FEL (SWNE)
AT SURFACE:
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

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

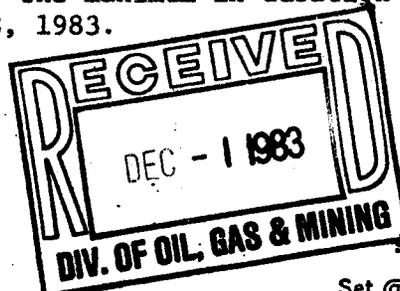
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

- | | | |
|--|-------------------------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> | <input type="checkbox"/> |
| (other) Vent Natural gas while testing | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

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

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

Tricentrol is presently attempting to obtain a market for the natural gas from this shut-in gas well. In order to better establish the deliverability of the well, an extended flow test is desired. Permission is requested to vent natural gas for a maximum of 30 days or 50 MMCF whichever comes first. We do not anticipate the flow test will be conducted to the maximum in duration or volume. Anticipated starting date will be September 28, 1983.



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

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

SIGNED [Signature] TITLE Sr. Petro. Engineer DATE 9/23/83

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE District Mgr. DATE 10/15/83

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ACT. J.D. 10/19/83

OPERATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE
U-20539

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
None

7. UNIT AGREEMENT NAME
None

8. FARM OR LEASE NAME
Tricentrol Federal

9. WELL NO.
#34-32

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 34, T37S-R23E

12. COUNTY OR PARISH | 13. STATE
San Juan | Utah

14. API NO.
43-037-30825

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5687' GR; 5700' KB

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other

2. NAME OF OPERATOR
Wintershall Oil and Gas Corporation

3. ADDRESS OF OPERATOR
5675 DTC Blvd., Ste. 200, Englewood, CO 80111

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2410' FNL - 2500' FEL (SWNE)
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) <u>Change of Operator</u>			<input checked="" type="checkbox"/>

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

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

Wintershall Oil and Gas Corporation purchased Tricentrol Resources Inc. effective June 22, 1984 and has assumed operations of this property.

RECEIVED

JUN 29 1984

DIVISION OF OIL
GAS & MINING

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

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

SIGNED William P. Howell TITLE Operations Manager DATE 6/27/84

(This space for Federal or State office use)

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

cc: Utah OGMD ✓

SEP 25 1989

September 20, 1989

Utah, Natural Resource
Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Reference: Change of Operating Name
Utah Account No. N9555

Gentlemen:

As evidenced by the enclosed copy of Certificate of Merger, Attachment A, effective August 1, 1989, Wintershall Corporation was merged into BASF Corporation. Wells formerly operated in the name of Wintershall Corporation will now be operated in the name of BASF Corporation. Also enclosed as Attachment B is a listing of wells involved in the merger.

Because this transaction is a merger rather than change in ownership, it is requested that the Utah account number assigned to Wintershall Corporation be transferred to BASF Corporation. Your favorable consideration of this request would be greatly appreciated.

If you have any questions or if additional information is required, please contact me at (713) 850-2509.

Yours very truly,

Charmaine Stone

Charmaine Stone
Regulatory & Production Analyst Supervisor

encls.

State of Delaware

4843



Office of Secretary of State

I, MICHAEL HARKINS, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER OF DELAWARE CORPORATIONS OF BASF CORPORATION FILED IN THIS OFFICE ON THE SECOND DAY OF AUGUST, A.D. 1989, AT 10 O'CLOCK A.M.



899236017

Michael Harkins
Michael Harkins, Secretary of State

AUTHENTICATION: 2314044

DATE: 08/24/1989

99214061

SEP 25 1989

0736: 647

DIVISION OF
OIL, GAS & MINING

CERTIFICATE OF MERGER

FILED

MERGING

AUG 2 1989

WINTERSHALL CORPORATION

INTO

BASF CORPORATION

John P. ...
SECRETARY

10AM

Pursuant to Section 251 of the General Corporation Law of the State of Delaware

BASF CORPORATION, a Delaware corporation, hereby certifies as follows:

FIRST: The constituent corporations are WINTERSHALL CORPORATION and BASF CORPORATION. Each corporation is incorporated in the State of Delaware.

SECOND: An Agreement of Merger dated as of July 31, 1989, has been approved, adopted, certified, executed, and acknowledged by each of the constituent corporations in accordance with Section 251(c) of the General Corporation Law of the State of Delaware.

THIRD: The name of the surviving corporation is BASF CORPORATION.

FOURTH: The Certificate of Incorporation of the surviving corporation shall be that of BASF CORPORATION.

FIFTH: The executed Agreement of Merger is on file at the principal place of business of the surviving corporation, which is located at 8 Campus Drive, Parsippany, N. J. 07054.

SIXTH: A copy of the Agreement of Merger will be furnished by the surviving corporation, on request and without cost, to any stockholder of the constituent corporations.

SEVENTH: This Certificate of Merger and the Agreement of Merger shall become effective on August 1, 1989 at 12:01 P.M.

IN WITNESS WHEREOF, BASF CORPORATION, the surviving corporation, has caused this statement to be signed by its officers thereunto duly authorized as of this 31st day of July, 1989.

BASF CORPORATION

J. Dieter Stein
J. Dieter Stein
President

(Seal)

ATTEST:

Helmuth Aldinger
Assistant Secretary
Helmuth Aldinger

ATTACHMENT B

SEP 25 1989

BASF CORPORATION

EFFECTIVE AUGUST 1, 1989

STATE	FIELD	WELL NAME	WELL NO.	API NO.
-----	-----	-----	-----	-----
✓ UT	NANCY	NANCY FEDERAL	01-03	430373074100S1
✓ UT	NANCY	NANCY FEDERAL	03-11	430373090200D2
✓ UT	NANCY	NANCY FEDERAL	03-22	430373090100S1
✓ UT	NANCY	NANCY FEDERAL	03-32	430373089800S1
✓ UT	NANCY	NANCY FEDERAL	03-44	430373081700S1
✓ UT	NANCY	NANCY FEDERAL	11-11	430373090300S1
✓ UT	NANCY	NANCY FEDERAL	11-22	430373081400S1
✓ UT	NANCY	FEDERAL	34-32	430373082500S1
UT	Howe	Cyn 13-04		4303731085

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
UTU20539

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other Shut-in

2. Name of Operator
 Eland Energy, Inc.

3. Address and Telephone No.
 12801 N. Central Expwy., Ste 1550, Dallas, TX 75243 (214/385-7451)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 Section 34 SWNE, T37S, R25E 27E

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Federal #34-32

9. API Well No.
430373082500S1

10. Field and Pool, or Exploratory Area

11. County or Parish, State
San Juan, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Change of operator</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)

This change of operator is effective June 1, 1992. The previous operator was BASr Corporation, #77705.

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

Signed Kathy J. Kelly Title Regulatory Analyst Date 06/02/92

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

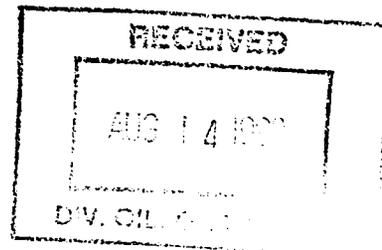
*See Instruction on Reverse Side



Eland Energy, Inc.

August 11, 1992

Ms. Lisa Romero
Utah Natural Resource
Oil, Gas & Mining
355 West North Temple
3 Triad Center, Ste 350
Salt Lake City, UT 84180-1203



RE: Sundry Notice
Change of Operator

Dear Ms. Romero,

Persuant to our telephone conversation August 10, 1992, the only notice I have record of is enclosed. If there is any other form which I could submit to the state for change of operator, please let me know.

Please contact me if there is any other questions I could answer for you at (214) 385-7451.

Sincerely yours,

ELAND ENERGY, INC.

Cecelia A. Thorne
Production Analyst

ct:

RECEIVED

OCT 19 1992



A Business Group of BASF Corporation

October 13, 1992

DIVISION OF
OIL GAS & MINING

Utah Natural Resources
Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Wintershall Energy
Wintershall Pipeline Corporation
Wintershall Louisiana Corporation
Mid Louisiana Gas Company

Re: Account No. N9495

To Whom It May Concern:

Please be advised that Wintershall Energy/A Business Group of BASF Corporation, has sold the property or properties covered by the items listed below. Accordingly, we have forwarded the items to the purchaser, Eland Energy, Inc., as the sale took place prior to the service and/or activity dates noted below.

Monthly Oil and Gas Production Report - 09/92

Note: The sale to Eland was effective 7/01/91, and closed on 5/29/92. The above referenced account no. for BASF Corp. should be closed.

All further correspondence regarding these and subsequent items should be directed to:

Eland Energy, Inc.
3 Lincoln Centre
5430 LBJ Freeway, Suite 900
Dallas, Texas 75240

Phone No. (214) 385-7451

Please change your records accordingly.

Sincerely,

Chuck Morgan
Controller

cc: Eland Energy, Inc.

5 Post Oak Park, Suite 800
Houston, Texas 77027 (713) 877-1405

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

UTU20539

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal #34-32

9. API Well No.

430373082500S1

10. Field and Pool, or Exploratory Area

11. County or Parish, State

San Juan, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other Shut-in

2. Name of Operator

Eland Energy, Inc.

3. Address and Telephone No.

12801 N. Central Expwy., Ste 1550, Dallas, TX 75243 (214/385-7451)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Section 34 SWNE, T37S, R25E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

- Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Change of operator

- Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)

This change of operator is effective June 1, 1992. The previous operator was BASF Corporation, #77705.

RECEIVED

DEC 09 1992

DIVISION OF
OIL, GAS & MINERAL

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

Signed Kathy J. Kelly

Title Regulatory Analyst

Date 06/02/92

(This space for Federal or State office use)

Approved by William C. [Signature]

Title Assistant District Manager

for Minerals

Date 9/13/92

Conditions of approval, if any:

ADM 9/1/92

CONFIDENTIAL

Eland Energy, Inc.
Well No. 34-32
SWNE Sec. 34, T. 37 S., R. 25 E.
San Juan County, Utah
Lease U-20539

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Eland Energy, Inc. is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by C01035 (Principal - Eland Energy, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangarter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

December 14, 1992

Kathy Kelly
Eland Energy Inc.
12801 N. Central Expressway, Suite 1550
Dallas, Texas 75243

Dear Ms. Kelly:

Re: BASF Corporation to Eland Energy Inc. - Federal
34-32 Well - Sec. 34, T. 37S, R. 25E - San Juan
County, Utah - API No. 43-037-30825.

In reviewing the operator change for the referenced well, it was determined that your company is not currently registered with the Utah Department of Commerce. This letter is written to advise you of your responsibility to register your company with the state prior to conducting business within Utah. This can be accomplished by contacting:

Department of Commerce
Division of Corporations
160 East 300 South
Salt Lake City, Utah 84111
(801) 530-4849

Sincerely,

Lisha Romero
Administrative Analyst

cc: Dept. of Commerce
D.T. Staley
R.J. Firth
Operator File(s)
Correspondence File/ldc

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:	
1- LCR 7-LCRM	✓
2-DPS	✓
3-VLC	✓
4-RJF	✓
5-RWM	✓
6-ADA	✓

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-01-92)

TO (new operator)	<u>ELAND ENERGY INC</u>	FROM (former operator)	<u>BASF CORPORATION</u>
(address)	<u>12801 N CENTRAL EXPWY #1550</u>	(address)	<u>5 POST OAK PK #800</u>
	<u>DALLAS TX 75243</u>		<u>HOUSTON TX 77027</u>
	<u>CECELIA THORNE</u>		<u>CHARMAINE STONE</u>
	phone (214) <u>385-7451</u>		phone (713) <u>850-2509</u>
	account no. <u>N7205 (12-14-92)</u>		account no. <u>N9495</u>

Well(s) (attach additional page if needed):

Name: <u>FEDERAL #34-32/ISMY</u>	API: <u>43-037-30825</u>	Entity: <u>541</u>	Sec <u>34</u> Twp <u>37S</u> Rng <u>23E</u>	Lease Type: <u>U-20539</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 10-19-92)*
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 8-14-92)*
- See 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) no If yes, show company file number: . *(10-26-92) (12-14-92) * Letter mailed 12-14-92.*
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(12-14-92)*
- See 6. Cardex file has been updated for each well listed above. *(12-14-92)*
- See 7. Well file labels have been updated for each well listed above. *(12-14-92)*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(12-14-92)*
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- sc 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 12-15-92 1992. If yes, division response was made by letter dated sc 12-15-92 1992.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 12-15-92 1992, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- sc 1. All attachments to this form have been microfilmed. Date: Dec 18 1992.

FILING

- sc 1. Copies of all attachments to this form have been filed in each well file.
- sc 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

92/12/14 B.Lm/meab Approved 9-3-92 + H. 6-1-92.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

UTU20539

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:

Federal #34-32

2. Name of Operator:

Eland Energy, Inc.

9. API Well Number:

430373082500S1

3. Address and Telephone Number: (214) 385-7451
3 Lincoln Centre, 5430 LBJ Frwy, #900, Dallas, TX 75240

10. Field and Pool, or Wildcat:

4. Location of Well

Footages:

QQ, Sec., T., R., M.: Section 34 SWNE, T37S, R25E ^{23E}

County: San Juan

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 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 checked="" type="checkbox"/> Other <u>Shut-in</u> | |

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.)

This well was never produced commercially and is waiting on pipeline connection.

RECEIVED

JAN 11 1993

DIVISION OF
OIL GAS & MINING

13.

Name & Signature: Cecelia Thorne / Cecelia Thorne Title: Regulatory Analyst Date: 12/31/92

(This space for State use only)

MONTHLY OIL AND GAS DISPOSITION REPORT

OPERATOR NAME AND ADDRESS:

CECELIA THORNE
 ELAND ENERGY INC
 5430 LBJ FWY3 LINCOLN 900
 DALLAS TX 75240-2699

UTAH ACCOUNT NUMBER: N7205

REPORT PERIOD (MONTH/YEAR): 12 / 93

AMENDED REPORT (Highlight Changes)

WELL NUMBER	PRODUCT	GRAVITY BTU	BEGINNING INVENTORY	VOLUME PRODUCED	DISPOSITIONS				ENDING INVENTORY
					TRANSPORTED	USED ON SITE	FLARED/VENTED	OTHER	
541	OIL								
	GAS			0	0	0	0	0	
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
TOTALS			0						0

REMARKS: Sold to Nacur Oil Properties effective 11/93
9035 South 700 East
Sandy, UT 84070-2118
(801) 5061-3121

I hereby certify that this report is true and complete to the best of my knowledge.

Date: 1/21/94

Name and Signature: CECELIA THORNE *Cecilia Thorne*

Telephone Number: (314) 385-7951

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

CECELIA THORNE
ELAND ENERGY INC
5430 LBJ FWY3 LINCOLN 900
DALLAS TX 75240-2699

UTAH ACCOUNT NUMBER: N7205

REPORT PERIOD (MONTH/YEAR): 12 / 93

AMENDED REPORT (Highlight Changes)

Name Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
DERAL 34-32 103730825	00541	375 23E 34	ISMY	SGW	0			
TOTALS						0	0	0

REMARKS: Sold effective 11/93 to Solar Oil Properties
9035 South 700 East
Sandy, UT 84070-2418
(801) 561-3121

Operator certifies that this report is true and complete to the best of my knowledge.

Date: 1/21/94

Signature: CECELIA THORNE *Cecelia Thorne*

Telephone Number: 214-385-7451

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator Name and Address:

Estate of Thelma Ford Simmons
3005 Northridge Drive, Suite L
Farmington, NM 87499

FEB 17 1994

Utah Account Number: N7205

Report Period (Month/Year): 1/94

Amended Report (Highlight Changes)

Well Name API Number Entity Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL (BBL)	GAS (MCF)	WATER (BBL)
FEDERAL 34-32 4303730825 00541 37S 23E 34	ISMV	SGW	0			
TOTALS				-0-	-0-	-0-

COPY

Comments: Well was acquired in November 1993. The Estate is in the process of permitting pipeline to place the well on-line.

I hereby certify that this report is true and complete to the best of my knowledge.
Name & Signature: 
Mark S. Dolar

Date: 2/10/94
Telephone Number: (801) 561-3121

MONTHLY OIL AND GAS DISPOSITION REPORT

Operator Name and Address:

Estate of Thelma Ford Simmons
3005 Northridge Drive, Suite L
Farmington, NM 87499

FEB 17 1994

OIL, GAS & MINING

Utah Account Number: N

Report Period (Month/Year): 1/94

Amended Report (Highlight Changes)

Entity Number	Product	Gravity	Beginning Inventory	Volume Produced	Dispositions				Ending Inventory
		BTU			Transported	Used on Site	Flared/Vented	Other	
00541	OIL								
	GAS	X		0	0	0	0	0	
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
TOTALS									

Comments: Planning to place the well into production in '94, after pipeline is laid to existing lines

COPY

I hereby certify that this report is true and complete to the best of my knowledge.

Name & Signature: [Signature]

Date: 2/16/94

Telephone Number: (801) 561-3121

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator Name and Address:

Estate of Thelma Ford Simmons
3005 Northridge Drive, Suite L
Farmington, NM 87499

FEB 17 1994

OIL, GAS &

Utah Account Number: N7205

Report Period (Month/Year): 1/94

Amended Report (Highlight Changes)

Well Name API Number Entry Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL (BBL)	GAS (MCF)	WATER (BBL)
FEDERAL 34-32 4303730825 00541 37S 23E 34	ISMV	SGW	0			
TOTALS				-0-	-0-	-0-

COPY

Comments: Well was acquired in November 1993. The Estate is in the process of permitting pipeline to place the well on-line.

I hereby certify that this report is true and complete to the best of my knowledge.

Name & Signature: 
Mark S. Dolar

Date: 2/10/94
Telephone Number: (801) 561-3121

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

MONTHLY OIL AND GAS DISPOSITION REPORT

Operator Name and Address:

Estate of Thelma Ford Simmons
3005 Northridge Drive, Suite L
Farmington, NM 87499

FEB 17 1994

OIL, GAS & MINING

Utah Account Number: N

Report Period (Month/Year): 1/94

Amended Report (Highlight Changes)

Entity Number	Product	Gravity	Beginning Inventory	Volume Produced	Dispositions				Ending Inventory
		BTU			Transported	Used on Site	Flared/Vented	Other	
00541	OIL								
	GAS	X		0	0	0	0	0	
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
TOTALS									

Comments: Planning to place the well into production in '94, after pipeline is laid to existing lines

COPY

I hereby certify that this report is true and complete to the best of my knowledge.

Name & Signature: _____

Date: 2/16/94

Telephone Number: (801) 561-3121

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Designation and Serial No.

UTU20539

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

34-32 Federal

9. API Well No.

43037308250081

10. Field and Pool, or Exploratory Area

11. County or Parish, State

San Juan, UT

SUBMIT IN TRIPLICATE

Type of Well Oil Well Gas Well Other

Name of Operator Dolar Oil Properties

Address and Telephone No. 9035 South 700 East, Sandy, UT 84070-2418 (801)561-3121

Location of Well (Footage, Sec., T., R., M., or Survey Description) 2410 FNL, 2500 FEL Sec. 34-T37S-R23E

CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
Subsequent Report
Final Abandonment Notice

TYPE OF ACTION

- Abandonment
Recompletion
Plugging Back
Casing Repair
Altering Casing
Other Change of Operator
Change of Plans
New Construction
Non-Routine Fracturing
Water Shut-Off
Conversion to Injection
Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)

This change of operator is effective November 1, 1993. The previous operator was Eland Energy, Inc., #21673.

I hereby certify that the foregoing is true and correct

Signed Cecilia Thorne

Title Regulatory Analyst

Date 1/21/94

(This space for Federal or State office use)

Approved by Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

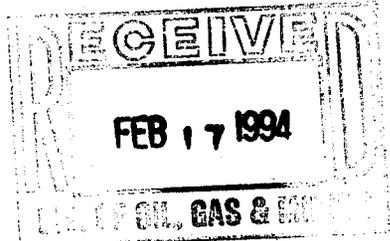
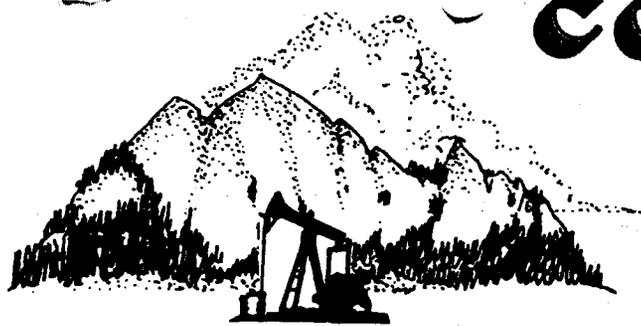
See instruction on Reverse Side

43-037 30825

COPY

DOLAR OIL PROPERTIES

9035 South 700 East
Sandy, UT 84070-2418
(801) 561 - 3121



February 16, 1994

Don T. Staley
State of Utah Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Re: Tricentrol 34-32 Well
Township 37 South, Range 23 East
Section 34: SW $\frac{1}{4}$ NW $\frac{1}{4}$
San Juan County, Utah

Dear Mr. Staley:

Enclosed please find reports for Entity #00541, a shut-in gas well that recently has been acquired by the Estate of Thelma Ford Simmons and Dolar Oil Properties from Eland Energy Inc. Please be advised this summer we plan to lay a pipeline from this well to existing lines and place the well under production.

Do not hesitate to call should you have any questions. Your time and attention to this matter is appreciated.

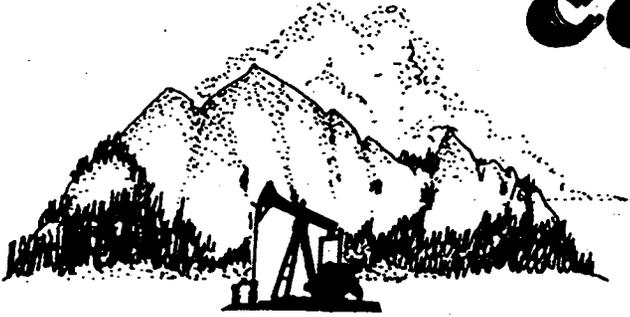
Sincerely Yours,

DOLAR OIL PROPERTIES

Mark S. Dolar, CPL

Enclosures

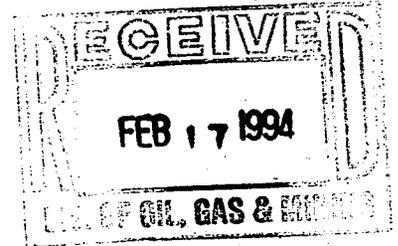
COPY



DOLAR OIL PROPERTIES

9035 South 700 East
Sandy, UT 84070-2418
(801) 561 - 3121

February 16, 1994



Don T. Staley
State of Utah Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Re: Tricentrol 34-32 Well
Township 37 South, Range 23 East
Section 34: SW $\frac{1}{4}$ NW $\frac{1}{4}$
San Juan County, Utah

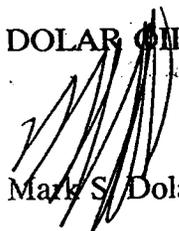
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Enclosed please find reports for Entity #00541, a shut-in gas well that recently has been acquired by the Estate of Thelma Ford Simmons and Dolar Oil Properties from Eland Energy Inc. Please be advised this summer we plan to lay a pipeline from this well to existing lines and place the well under production.

Do not hesitate to call should you have any questions. Your time and attention to this matter is appreciated.

Sincerely Yours,

DOLAR OIL PROPERTIES



Mark S. Dolar, CPL

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR 24 1994
DIV. OF OIL, GAS & MINERAL

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
W-20539

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator A. Blanchard Geren, Jr. & John L. Heard, Independent
Co-Executors of the Estate of Thelma Ford Simmons 505-325-5789

3. Address and Telephone No.

P.O. Box 1469, Farmington, NM 87401

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2410' FNL & 2500' FEL (SWNE)

Sec 34 T37S R23E

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Tricentral 34-32

9. API Well No.

43-037-30825

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

San Juan Co., UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Change of Operator
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

A. Blanchard Geren, Jr. & John L. Heard, Independent Co-Executors of the Estate of Thelma Ford Simmons, have assumed operatorship of the Tricentral 34-32 Well located in the NE/4 of Sec. 34- Township 37 South, Range 23 East under bond number 9009269.

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

Signed

Title

Contract Landman

Date

12/1/93

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

BOND NUMBER 9009269

Corporate Surety Bond

PREMIUM \$2,000.00

MAR 24 1994

STATE OF UTAH
BOND OF LESSEE

KNOW ALL MEN BY THESE PRESENTS, that we THE ESTATE OF THELMA FORD SIMMONS
of P.O. BOX 1469 FARMINGTON, NM 87499 Address

is principal and FAR WEST INSURANCE COMPANY, as
surety, are held and firmly bound unto the State of Utah in the sum of TEN THOUSAND
dollars (\$10,000.00) lawful money of the United States to be paid to the Board of
State Lands and Forestry, as agent for the State of Utah, for the use and benefit of the
State of Utah, and of any patentee or purchaser of any portion of the land covered by
the hereinafter described lease heretofore sold or which may hereafter be sold with a
reservation to the State of Utah, on the surface or of other mineral deposits of any
portion of such lands, for which payment, will and truly to be made, we bind ourselves,
and each of us, and each of our heirs, executors, administrators, successors, sub-
lessees, and assignees, jointly and severally by these presents.

Signed with our hands and seals this 16TH day of MARCH in the
year of our Lord, 1994.

The condition of the foregoing obligation is such that,

WHEREAS, The State of Utah, as Lessor, issued a(n) OIL/GAS
lease, Lease Number 0-20539 and dated 10-26-82, to THE ESTATE OF THELMA
FORD SIMMONS as lessee (and said lease has been duly
assigned under date of 10-26-82 to 1-4-83
) to drill for, mine, extract, and remove all of the OIL/GAS
deposits in and under the following described lands to wit:

LEASE NAME: TRICENTROL FEDERAL, WELL # 34-32, LOCATION S34, T37S, R23E, SAN JUAN COUNTY
API: 43-037-30825

NOW, THEREFORE, THE principal shall be obligated to pay all monies, rentals,
royalties, cost of reclamation, damages to the surface and improvements thereon and any
other costs which arise by operation of the above described lease(s) accruing to the
Lessor and shall fully comply with all other terms and conditions of said lease, the
rules, regulations, and policies relating thereto of the Board of State Lands and
Forestry, Division of State Lands and Forestry, the Board of Oil, Gas and Mining, and
the Division of Oil, Gas and Mining as they may now exist or may from time to time be
modified or amended. This obligation is in effect even if the principal has conveyed
part of the purchase agreement interest to a successor in interest. If the principal
fully satisfies the above described obligations, then the surety's obligation to make
payment to the State of Utah is void and of no effect, otherwise, it shall remain in
full force and effect until released by the Division of State Lands and Forestry.

Signed, sealed and delivered
in the presence of

THE ESTATE OF THELMA FORD SIMMONS
BY: A. BLANCHARD CEREN, JR., IND. CO-EXECUTOR, NOT INDIVIDUALLY

Opene Hayes
Witness
William Manchester
Witness

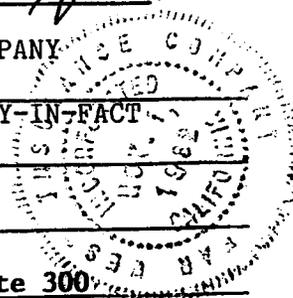
X A. Blanchard Ceren, Jr. (SEAL)
Principal

BONDING COMPANY FAR WEST INSURANCE COMPANY
BY Natalie A. West
WITNESS: NATALIE A. WEST, ATTORNEY-IN-FACT
Attest: [Signature]

APPROVED AS TO FORM:
DAVID L. WILKINSON
ATTORNEY GENERAL

Resident Agent: [Signature]

Bonding Co. Address: 7555 E. Hampden Ave. Suite 300
Denver, CO 80231



Corporate Seal of Bonding Company Must be Affixed.

POWER NUMBER
FW07739
BOND NUMBER
9009269
This Power of Attorney has been delivered in connection with the above bond number.

Amwest
Far West Insurance Company
P.O. Box 4500, Woodland Hills, CA 91365-4500
Tel.: (818) 704-1111

VOID IF NOT USED BY
JUNE 1, 1994
No Power of Attorney on this form shall be valid as to bonds, undertakings, recognizances or other written obligations in the nature thereof executed on or after said expiration date.

LIMITED POWER OF ATTORNEY
(READ CAREFULLY)

To be used only in conjunction with the bond specified herein.

NAME OF PRINCIPAL: THE ESTATE OF THELMA FORD SIMMONS PENAL SUM \$ 10,000.00

NAME OF OBLIGEE: STATE OF UTAH

This Power of Attorney may not be used in conjunction with any other power of attorney. This Power of Attorney is void if altered or erased. This document is printed on Gray paper with black and red ink. This power of attorney bears a raised seal of **FAR WEST INSURANCE COMPANY**. Only originals of this Power of Attorney are valid. No representations or warranties regarding this Power of Attorney may be made by any person other than an authorized officer of **FAR WEST INSURANCE COMPANY**, and must be in writing. Questions or inquiries regarding this Power of Attorney must be addressed to **FAR WEST INSURANCE COMPANY** at the address and telephone number set forth at the top of this Power of Attorney, Attention: Underwriting Department. This Power of Attorney shall be governed by the laws of the State of California. Any power of attorney used in connection with any bond issued by **FAR WEST INSURANCE COMPANY** on or after July 1, 1990 must be on Far West Form UN-F1007 (Rev. 7/90). All other previous power of attorney forms issued by **FAR WEST INSURANCE COMPANY** have been revoked and are of no further force or effect.

KNOW ALL MEN BY THESE PRESENTS, that **FAR WEST INSURANCE COMPANY**, A CALIFORNIA CORPORATION, (the "Company"), does hereby make, constitute and appoint

Natalie A. West

its true and lawful Attorney(s)-in-Fact, with limited power and authority for and on behalf of the Company as surety, to execute and deliver and affix the seal of the Company thereto if a seal is required, bonds, undertakings, recognizances or other written obligations in the nature thereof, as follows:

License & Permit Bonds

and to bind **FAR WEST INSURANCE COMPANY** thereby. This appointment is made under and by authority of the following provisions of the By-Laws of the Company, which are now in full force and effect:

Article II, Section 7 of the By-Laws of **FAR WEST INSURANCE COMPANY**

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following resolutions adopted by the board of directors of **FAR WEST INSURANCE COMPANY** at a meeting duly held on July 28, 1983:

RESOLVED that the president or any vice-president, in conjunction with the secretary or any assistant secretary, may appoint attorneys-in-fact or agents with authority as defined or limited in the instrument evidencing the appointment in each case, for and on behalf of the company to execute and deliver and affix the seal of the company to bonds, undertakings, recognizances and suretyship obligations of all kinds; and said officers may remove any such attorney-in-fact or agent and revoke any power of attorney previously granted to such person.

RESOLVED FURTHER that any bond, undertaking, recognizance, or suretyship obligation shall be valid and binding upon the company

(i) when signed by the president or any vice-president and attested and sealed (if a seal be required) by any secretary or assistant secretary; or

(ii) when signed by the president or any vice-president or secretary or assistant secretary, and countersigned and sealed (if a seal be required) by a duly authorized attorney-in-fact or agent; or

(iii) when duly executed and sealed (if a seal be required) by one or more attorneys-in-fact or agents pursuant to and within the limits of the authority evidenced by the power of attorney issued by the company to such person or persons.

RESOLVED FURTHER that the signature of any authorized officer and the seal of the company may be affixed by facsimile to any power of attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the company; and such signature and seal when so used shall have the same force and effect as though manually affixed.

IN WITNESS WHEREOF, **FAR WEST INSURANCE COMPANY** has caused these presents to be signed by its proper officers, and its corporate seal to be

thereunto affixed this 1 day of June 19 92



John E. Savage
John E. Savage, President

Karen G. Cohen
Karen G. Cohen, Secretary

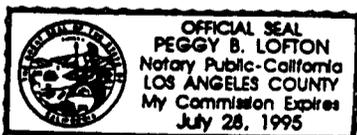
On June 1, 1992 before me, Peggy B. Lofton (here insert name) Notary

Public, personally appeared John E. Savage and Karen G. Cohen, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me all that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Peggy B. Lofton

(Seal)



STATE OF CALIFORNIA, COUNTY OF LOS ANGELES—ss

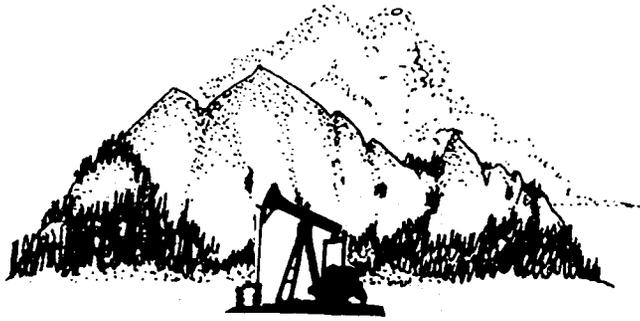
CERTIFICATE

I, the undersigned, _____ secretary of the **FAR WEST INSURANCE COMPANY**, a California corporation, DO HEREBY CERTIFY that the foregoing and attached Power of Attorney remains in full force and has not been revoked, and furthermore, that the provisions of the By-Laws of the Company and the Resolutions of the board of directors set forth in the Power of Attorney, are now in force.

Signed and sealed at DENVER, CO this 16TH day of MARCH 19 94



Karen G. Cohen

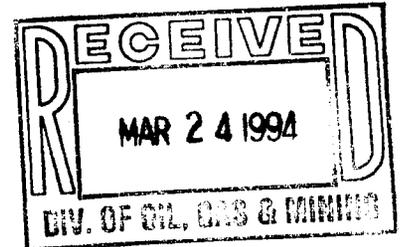


DOLAR OIL PROPERTIES

9035 South 700 East
Sandy, UT 84070-2418
(801) 561 - 3121

March 23, 1994

Mr. Mike Hebertson
State of Utah
Div. of Oil & Gas
3 Triad Center, #400
Salt Lake City, UT 84180-1203



Re: Tricentrol 34-32 Well
Township 37 South, Range 23 East
Section 34: NE $\frac{1}{4}$
San Juan County, Utah
U-20539

Dear Mr. Hebertson:

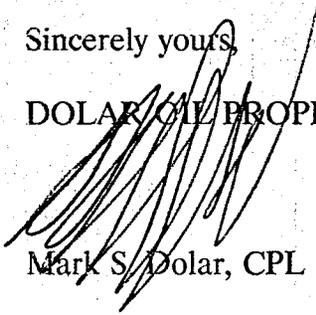
Enclosed please find copy of State of Utah Bond #9009269 for the Estate of Thelma Ford Simmons, along with a copy of Sundry Notice, for the captioned well. The originals of both have been sent to the BLM.

Please be advised that effective immediately the Estate of Thelma Ford Simmons has assumed operatorship of the Tricentrol 34-32 Well.

Please do not hesitate to call if there are any questions.

Sincerely yours,

DOLAR OIL PROPERTIES


Mark S. Dolar, CPL

MSD:mkh

Encl.



Eland Energy, Inc.

F A C S I M I L E T R A N S M I S S I O N S H E E T

DATE: 3/31/94

TIME: _____

PAGES: 5
(including cover sheet)

TO

NAME: Lisha CordovaCOMPANY: ST OF UtahFAX NUMBER: 801/359-3940

FROM

NAME: SUSIE COLEY

MESSAGE: Lisha - these are the reports filed with the State from our office, in addition to those I gave to Dolar to file. Does the State have it's own Sundry form we need to fill out? If so, please fax one & we'll be happy to complete. Thanks, SUSIE

The pages comprising this facsimile transmission contain confidential information from the sender. This information is intended solely for the use by the individual entity named as the recipient hereof. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this transmission is prohibited. If you have received this transmission in error, please notify us by telephone immediately so we may arrange to retrieve this transmission at no cost to you.

Moab District
P. O. Box 970
Moab, Utah 84532

3160
(U-20539)
(UT-065)

OCT 19 1994

CERTIFIED MAIL - RETURN RECEIPT REQUESTED
Certification No. Z 208 957 884

Mr. Mark Dolar
Estate of Thelma Ford Simmons
P. O. Box 1469
Farmington, New Mexico 87401

Re: Change of Operator
Well No. 34-32
SWNE Sec. 34, T. 37 S., R. 23 E.
Lease U-20539

Dear Mr. Dolar:

Based on a recent file search, it has come to our attention that the referenced well has not been officially transferred from Eland Energy, Inc., to Estate of Thelma Ford Simmons through a formal change of operatorship process. According to the Monthly Reports of Operation (MMS Form -3160), Estate of Thelma Ford Simmons is currently reporting production on this well.

Therefore, if Estate of Thelma Ford Simmons wishes to continue operating and reporting this well, you must submit a change of operator on a sundry notice in accordance with 43 CFR 3162.3. This notice must include evidence of sufficient bond coverage, a self-certification statement (see enclosure) that the new operator is responsible under the terms and conditions of the lease for the operations conducted thereon.

If Estate of Thelma Ford Simmons declines to take over well operations within 30 days of receipt of this letter, the well will revert back to Eland Energy, Inc., and Estate of Thelma Ford Simmons should cease filing monthly reports of operation. We need to resolve this issue promptly.

If you have any questions, please contact Verlene Butts, Branch of Fluid Minerals at (801) 259-6111.

Sincerely,

/S/ WILLIAM C. STRINGER

Associate District Manager

Enclosure

Self-Certification Statement

cc: UT-069, San Juan Resource Area Office (wo/Enclosure)
Eland Energy, Inc.
12801 N. Central Expressway, Suite 1550
Dallas, Texas 75243 (wo/Enclosure)
State of Utah
Division of Oil, Gas, and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203 (wo/Enclosure) ✓

VButts:vb:10/17/94

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
DEC 2 1994

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS OIL, GAS & MINING

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

D. J. Simmons Company Ltd. Partnership

3. Address and Telephone No.

P.O. box 1469, Farmington, NM 87499 505-325-5789

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2410 FNL, 2500 FEL
SW $\frac{1}{4}$ NE $\frac{1}{4}$ -Sec. 34, T37S-R23E

5. Lease Designation and Serial No.

UTU-20539

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

34-32 Federal

9. API Well No.

430373082500S1

10. Field and Pool, or Exploratory Area

Ute Canyon

11. County or Parish, State

San Juan Co., UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

- Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Change of Operator

- Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

This report is to notify of the Change of Operator, effective November 1, 1994, to D. J. Simmons Company Ltd. Partnership from the Estate of Thelma Ford Simmons.

Bond information is as follows:

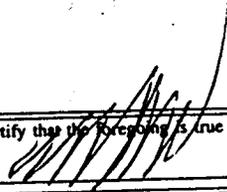
Amwest
Far West Insurance Company
P.O. Box 4500
Woodlands Hills, California 91364

Bond Number: 9009293

RECEIVED
 NOV 16 AM 9:12
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

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

Signed



Title Contract Landman

Date 11/7/94

(This space for Federal or State office use)

Approved by /S/ WILLIAM C. STRINGER

Title Associate District Manager

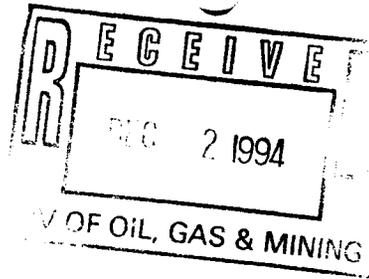
Date NOV 30 1994

Conditions of approval, if any:

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side



D. J. Simmons Company LTD Partnership
Well No. 34-32 Federal
SWNE Sec. 34, T. 37 S., R. 23 E.
San Juan County, Utah
Lease UTU20539

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that D. J. Simmons Company LTD Partnership is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT1002 (Principal - D. J. Simmons Company LTD Partnership) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

1- LEE
2- LWP 7-PL
3- DTB 8-SJ
4- VLO 9-ELE
5- RJF
6- LWP

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 11-01-94)

TO (new operator)	<u>D.J. SIMMONS COMPANY, LTD</u>	FROM (former operator)	<u>ELAND ENERGY INC</u>
(address)	<u>9035 S 700 E</u>	(address)	<u>5430 LBJ FWY3 LINCOLN 900</u>
	<u>SANDY UT 84070-2418</u>		<u>DALLAS TX 75240-2699</u>
	<u>MARK DOLAR</u>		<u>CECELIA THORNE</u>
phone	<u>(801) 561-3121</u>	ESTATE OF THELMA SIMMONS	phone <u>(214) 385-7451</u>
account no.	<u>N 0225 (12/94)</u>	<u>9035 S 700 E</u>	account no. <u>N 7205</u>
		<u>SANDY UT 84070-2418</u>	
		<u>(801) 561-3121</u>	
		<u>N1335/ATTN MARK DOLAR</u>	
		<u>(11-1-93 TO 11-1-94) *NOT RECOGNIZED BY BLM/MOAB</u>	

Well(s) (attach additional page if needed):

Name: <u>FEDERAL 34-32</u>	API: <u>43-037-30825</u>	Entity: <u>00541</u>	Sec <u>34</u> Twp <u>37S</u> Rng <u>23E</u>	Lease Type: <u>U20539</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-31-94)*
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 2-17-94) (Rec'd 3-24-94) (Rec'd 12-2-94)*
- Sec 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: #030372. *(eff. 10/24/94)*
- Sec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(12-5-94)*
- LWP 6. Cardex file has been updated for each well listed above. *12-5-94*
- LWP 7. Well file labels have been updated for each well listed above. *12-5-94*
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(12-5-94)*
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Lee 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form)
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- Lee 2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: December 8 1994.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

941019 Bhm/Meach "Eland to Estate Thelma Ford Simmons" not formally appr., problem with bonding. (see Hr.7)

941130 Bhm/Meach Aprv. oper. fr. "Eland to D.G. Simmons Co. LTD" eff. 11-1-94.

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
U 20539

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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.

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
Tricentrol Federal 32-32

2. NAME OF OPERATOR:
DJ Simmons Company Limited Partnership N2520

9. API NUMBER:
4303730825

3. ADDRESS OF OPERATOR:
P.O. Box 1469 CITY Farmington STATE NM ZIP 87499

PHONE NUMBER:
(505) 326-3753

10. FIELD AND POOL, OR WILDCAT:
Sumway Point

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2410 FNL x 2500 FEL

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 34 37S 23E

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" 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 type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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 type="checkbox"/> OTHER: _____
	<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.

Effective July 1, 2005, DJ Simmons Inc. will be the operator of the above described well.

Current Operator:

New Operator:

DJ Simmons Company Limited Partnership N0225
P.O. Box 1469
Farmington, NM 87499

D J Simmons, Inc. UTB 000048
1009 Ridgeway Pl. Suite 200
Farmington, NM 87401

Name: Jeff Parkes

Name: Jeff Parkes

Signature: [Signature]
Title: V.P.

Signature: [Signature]
Title: V.P.

Date: July 29, 2005

Date: July 29, 2005

NAME (PLEASE PRINT) Jeff Parkes

TITLE V.P.

SIGNATURE [Signature]

DATE 7/29/2005

(This space for State use only)

APPROVED 8115105

RECEIVED

AUG 01 2005

(5/2000)

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: not yet

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: not yet

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 8/15/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/15/2005
3. Bond information entered in RBDMS on: n/a
4. Fee/State wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000048

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
2. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:
