

Permitco

A Petroleum Permitting Company

September 13, 1982

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

RE: Tricentrol Resources Inc.
#23-33 Bull Canyon
2130' FS & 1780' FE
Section 23, T37S-R25E
San Juan County, Utah

RECEIVED
SEP 16 1982

DIVISION OF
OIL, GAS & MINING

Gentlemen:

Tricentrol Resources Inc. proposed to drill a well at the above-mentioned location.

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 23, T37S-R25E. 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 Hjb

Lisa L. Green
Consultant for
Tricentrol Resources Inc.

LLG/tjb

Enclosures

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

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

SUBMIT IN DUPLICATE*
(Other instructions on reverse side)

5. Lease Designation and Serial No.
U-45977 ✓

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name ~~Bull Canyon Unit~~ **TERMINATED 7-23-80**

8. Farm or Lease Name
Bull Canyon ✓

9. Well No.
#23-33 ✓

10. Field and Pool, or Wildcat

WILDCAT
11. Sec., T., R., M., or Blk. and Survey or Area
NWSE Sec. 23, T37S-R25E

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 Resources Inc.

3. Address of Operator

c/o Permitco; 1020 - 15th St. Ste. 22E Denver CO 80202

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

At surface

2130' FS & 1780' FE ✓

At proposed prod. zone NW/SE

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

Located 26 miles SW from Dove Creek, Colorado

12. County or Parrish 13. State
San Juan Utah

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

460'

16. No. of acres in lease

1280

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

5900'

20. Rotary or cable tools

Rotary

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

5904'

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
12-1/4"	9-5/8"	32.30	1700'	300 sx. Lite Cement & Class "B"
8-3/4"	5-1/2"	15.50	5900'	250 sx. 50/50 Poz Mix

We propose to drill a well to 5900' to test the Ismay and Desert Creek 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: 9-17-82
BY: Norman L. Stout

RECEIVED

SEP 16 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: R.P. Crist

Title: Explor. Mgr.

Date: 9-14-82

(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title Date

Conditions of approval, if any:

Tricentrol

RESOURCES INC.

Suite 200, Gateway Place
5675 South Tamarac Parkway
Englewood, Colorado 80111 U.S.A.
Telephone (303) 694-0988

September 13, 1982

Minerals Management Service
1745 W. 1700 S., Ste. 2000
Salt Lake City, Utah 84104

RE: NTL-6 Program

Nancy Federal #11-22
1400' FNL-1550' FWL, Sec. 11
T38S-R25E, San Juan Co., Utah

Nancy Federal #35-32
1350' FNL-1850' FEL, Sec. 35
T37S-R25E, San Juan Co., Utah

Nancy Federal #3-44
920' FSL-1050' FEL, Sec. 3
T38S-R25E, San Juan Co., Utah

Bull Canyon Federal #23-33
2130' FSL-1780' FEL, Sec. 23
T37S-R25E, San Juan Co., 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

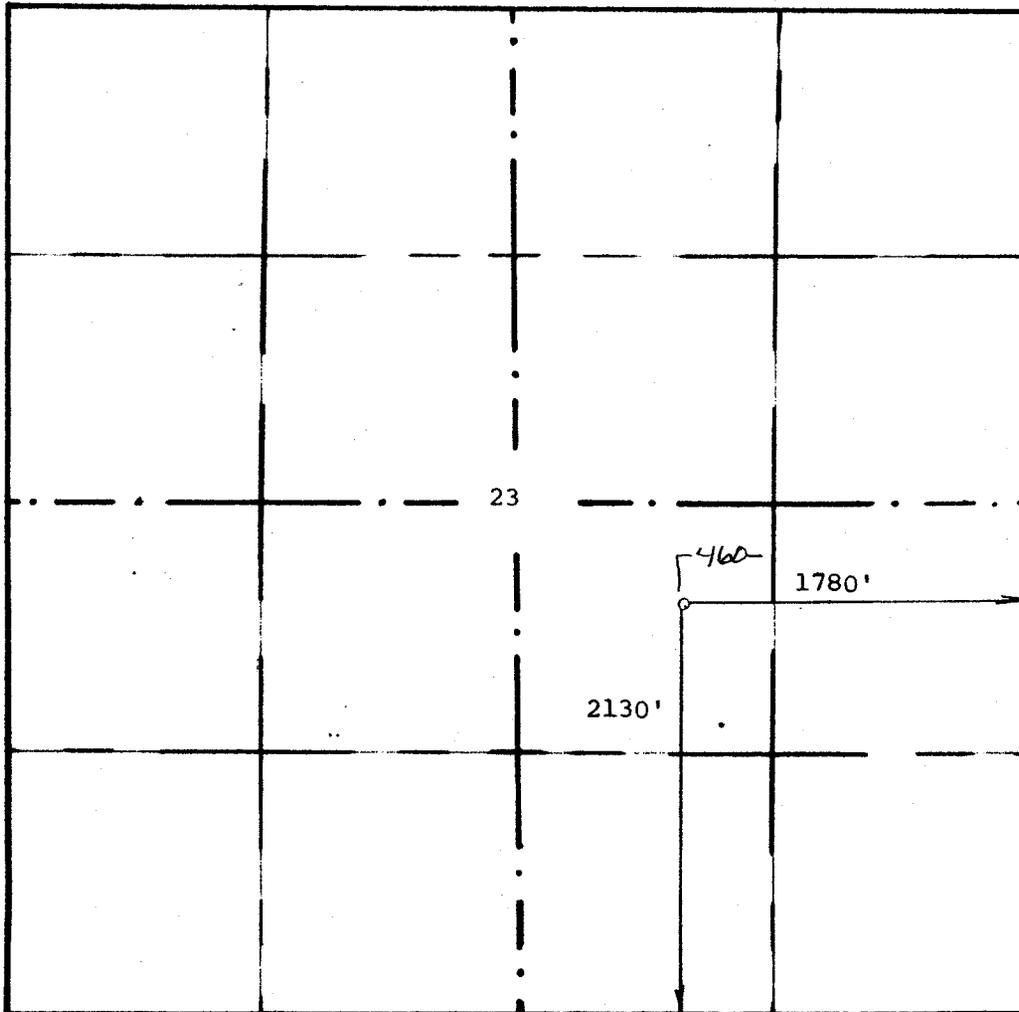
RPC:ram



POWERS ELEVATION

PLAT #1

Well Location Plat



1"=1000'

Operator Tricentrol USA, Inc.		Well name 23-33 Bull Canyon	
Section 23	Township 37 South	Range 25 East	Meridian Salt Lake
Footages 2130' from the South & 1780' from the East			County/State San Juan, Utah
Elevation 5904'	Requested by Lisa Green		
The above plat is true and correct to the best of my knowledge and belief.			
3 Sept. 1982		 Gerald G. Huddleston, L.S. Utah Exception	

TO DOVE CREEK

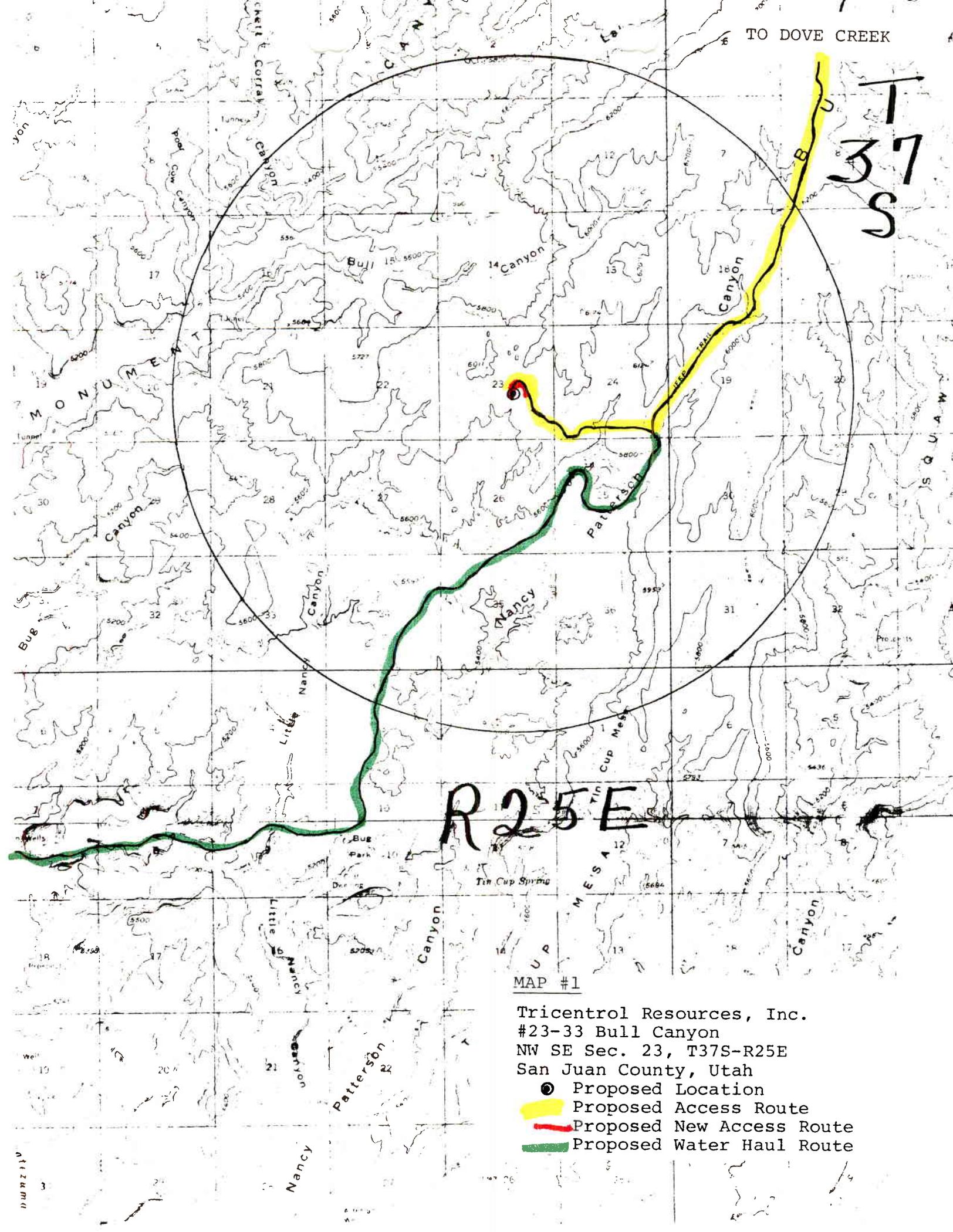
T
37
S

R 25 E

MAP #1

Tricentral Resources, Inc.
#23-33 Bull Canyon
NW SE Sec. 23, T37S-R25E
San Juan County, Utah

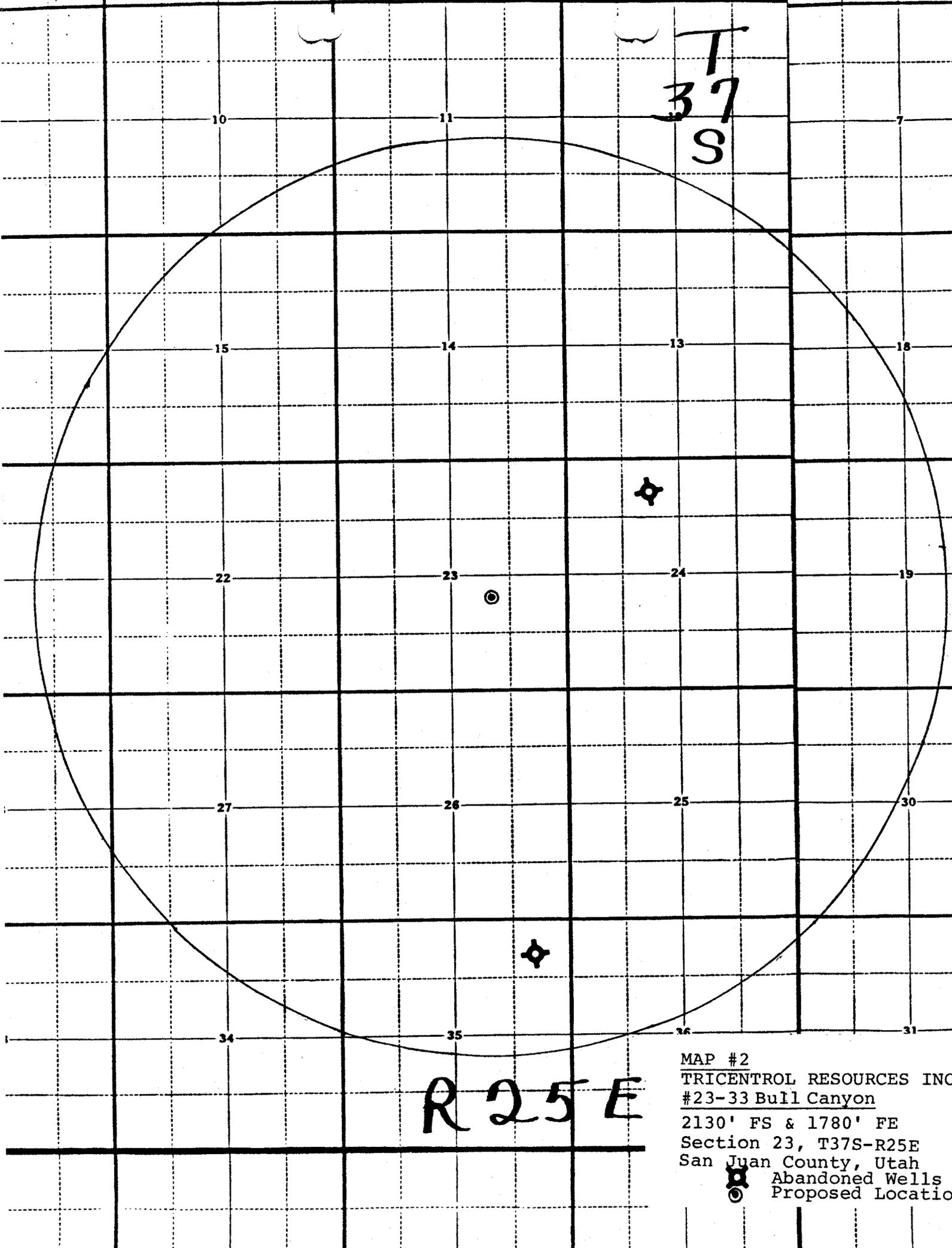
- Proposed Location
- ▬ Proposed Access Route
- ▬ Proposed New Access Route
- ▬ Proposed Water Haul Route

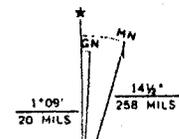
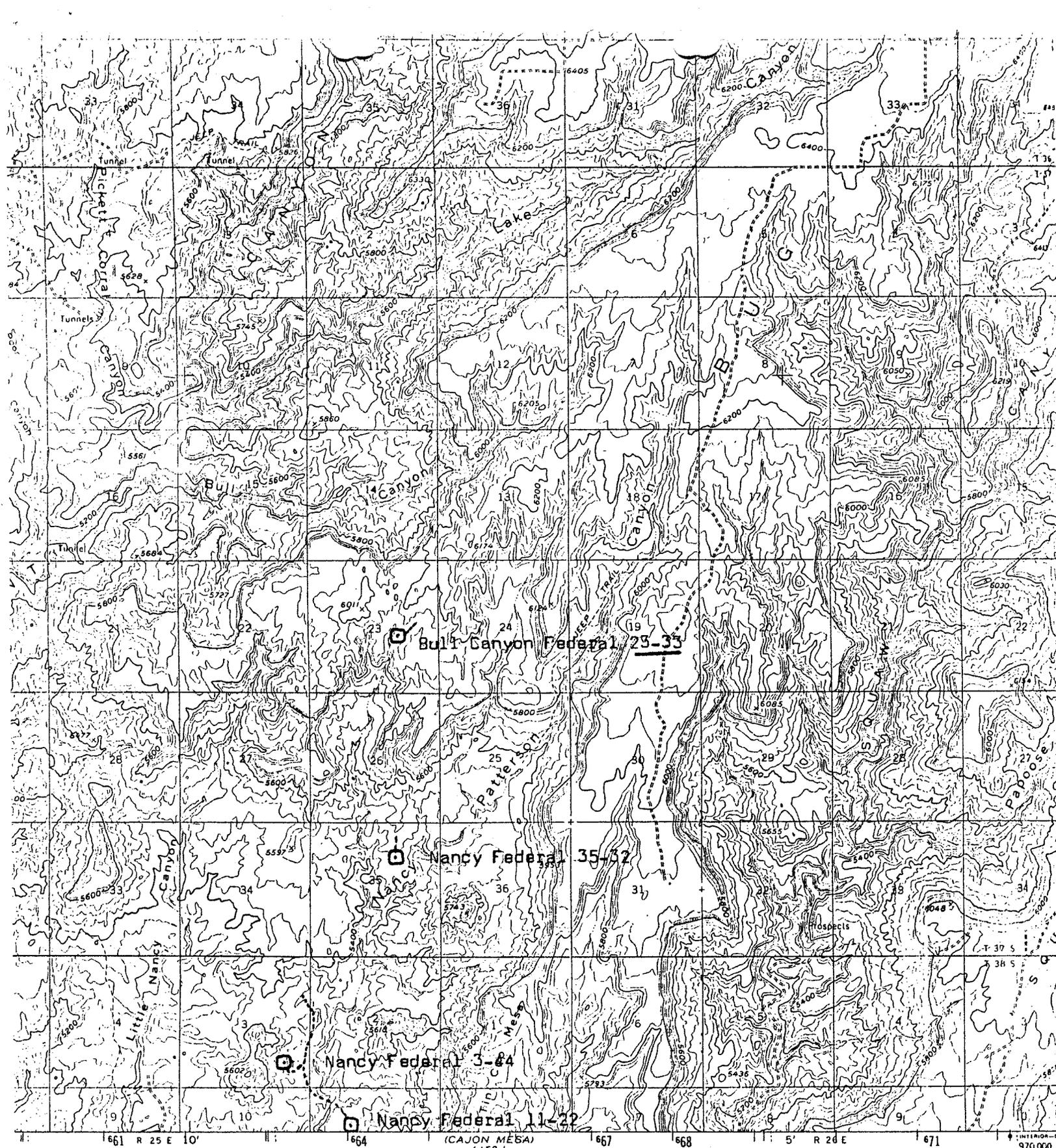


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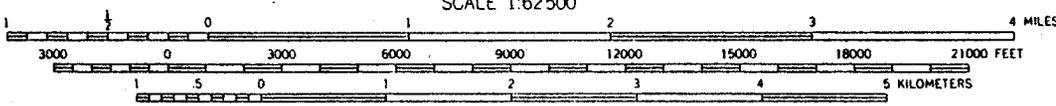
R 25 E

MAP #2
TRICENTROL RESOURCES INC.
#23-33 Bull Canyon
2130' FS & 1780' FE
Section 23, T37S-R25E
San Juan County, Utah
Abandoned Wells
Proposed Location



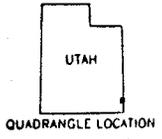


110 AND 1957 MAGNETIC NORTH
NATION AT CENTER OF SHEET



CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

MONUMENT CANYON, UTAH-COLO.
N3730—W10900/15



TEN POINT COMPLIANCE PROGRAM
OF NTL-6 APPROVAL OF OPERATIONS

Tricentrol Resources Inc.
Bull Canyon Federal #23-33
2130' FSL and 1780' FEL
Sec. 23, T37S - R25E
San Juan County, Utah

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

<u>Formation</u>	<u>Depth</u>
Entrada	830'
Chinle	1665'
Cutler	2930'
Hermosa	4480'
Ismay	5400'
Desert Creek	5800'
T.D.	5900'

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

<u>Substances</u>	<u>Formation</u>	<u>Anticipated Depth</u>
Oil	Ismay	5450'
Oil & Gas	Desert Creek	5860'

4. 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	0-1700'	12-1/4"	9-5/8"	32.3	H	ST&C New
Production	0-5900'	8-3/4"	5-1/2"	15.5	K	LT&C New

The cement program will be as follows:

<u>Surface</u>	<u>Type and Amount</u>
0-1700'	300 sx lite cement and tail in w/300 sx class "B" plus 2% CaCl - or sufficient to circulate.

<u>Production</u>	<u>Type and Amount</u>
0-5900'	250 sx 50/50 poz mix slurry - 1000' fill, or sufficient to cover zones of interest.

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TEN POINT COMPLIANCE PROGRAM
OF NTL-6 APPROVAL OF OPERATIONS

Tricentrol Resources Inc.
Bull Canyon Federal #23-33
2130' FSL and 1780' FEL
Sec. 23, T37S - R25E
San Juan County, Utah

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>
0-4100'	Natural Gel	9.0-9.3	35	20	--
4100-5800'	Low Solids	9.3-10.5	35	6-8	10.5
7. Auxiliary equipment to be used is as follows:
 - a. Kelly Cock
 - b. Float above the bit
 - c. Monitoring of tye system will be done visually.
 - d. 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:
 - a. Core #1 - Ismay 60' at 5440'. Core #2 - Desert Creek - 60' at 5850'.
 - b. Drill stem tests will be run in the Ismay at 5450' and the Desert Creek at 5860'.
 - c. The logging program will consist of a Dual Induction-SFL; Neutron-Density; Sonic Log; Dipmeter and Velocity.
 - d. Stimulation will be determined after the evaluation of the logs and any DST's that are run. If treatment is needed, a sundry notice will be submitted.
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 3500 psi.
10. Tricentrol Resources Inc. plans to spud the #23-33 Bull Canyon Federal upon approval of this application and intends to complete the well within approximately one month after the well has reached T.D.

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A Petroleum Permitting Company

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

Tricentral Resources Inc.
Bull Canyon Federal #23-33
2130' FSL and 1780' FEL
Sec. 23, T37S - R25E
San Juan County, Utah

Gentlemen:

We submit the following application and plats for permission to drill the #23-33 Bull Canyon Federal.

1. Existing Roads

- a. The proposed well site and elevation plat is shown on Plat #1.
- b. Directions to the location from Dove Creek, Colorado are as follows: Go 17 miles southwest on Bug Point Road until it intersects with the Nancy Patterson Road. Turn west and go 1-1/2 miles on existing road. Turn right and go approximately 300 feet 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 a total disturbed width of 20 feet. Surfacing material will not be placed on the access road 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. No turnouts are planned.
- 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.)

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

Tricentrol Resources Inc.
Bull Canyon Federal #23-33
2130' FSL and 1780' FEL
Sec. 23, T37S - R25E
San Juan County, Utah

2. Planned Access Roads (cont.)

- e. It will not be necessary to install waterbars or culverts at this time.
- f. Culverts will be installed at the descretion of the dirt contractor. Maximum cut will be 10 feet. Maximum fill will be 9 feet.
- g. Only native materials will be utilized.
- h. No gates, cattleguards, or fence cuts will be necessary.
- i. The last 300 feet will be new access road and will be 20 feet wide with no grade to exceed 4%.

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

- a. Water wells - none
- b. Abandoned wells - two
- 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 Inc. 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.
 - 2. All flow lines from well site to battery site will be buried below frost line depth.

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MULTI-POINT REQUIREMENTS
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Tricentrol Resources Inc.
Bull Canyon Federal #23-33
Sec. 23, T37S - R25E
San Juan County, Utah

4. Location of Existing and/or Proposed Facilities

- b. 3. Dimensions of the facilities will be 210 feet long by 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 B.L.M. 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 necessary by the Bureau of Land Management.

5. Location and Type of Water

- a. The source of water will be the stockponds located at the Perkins Ranch in Sec. 7, T38S - R24E. All necessary permits will be filed with the State Engineer.
- b. Water will be trucked to the 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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MULTI-POINT REQUIREMENTS
TO ACCOMPANY A.P.D.

Tricentrol Resources Inc.
Bull Canyon Federal #23-33
Sec. 23, T37S - R25E
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 be lined with plastic sufficient to prevent seepage. 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 non-flammable waste 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 three feet of earth. Immediately upon completion of drilling operations the location and surrounding area will be cleared of all debris resulting from the operation. Non-burnable 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
TO ACCOMPANY A.P.D.

Tricentrol Resources Inc.
Bull Canyon Federal #23-33
2130' FSL and 1780' FEL
Sec. 23, T37S - R25E
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 pre-drill 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 three 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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MULTI-POINT REQUIREMENTS
TO ACCOMPANY A.P.D.

Tricentrol Resources Inc.
Bull Canyon Federal #23-33
2130' FSL and 1780' FEL
Sec. 23, T37S - R25E
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
2 lbs./acre - Cliffrose
1 lb. /acre - Curley grass

After seeding is complete, the stockpiled trees will be scattered evenly over the disturbed areas. The access will be blocked to prevent vehicular access.

- 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 6 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

- a. Topography - the well pad is located on the west slope of a low rocky ridge near the head of a tributary to Nancy Patterson Canyon wash.
- Soils - tan, sandy.
- Vegetation - Pinyon, juniper
- Fauna - rabbits and burrowing animals, birds.
- b. Surface in the area is owned by the BLM and may be used for livestock grazing, however none were present at the on-site inspection.
- c. The nearest water is 9 miles southwest of the location at the Perkins Ranch.

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

Tricentrol Resources, Inc.
Bull Canyon Federal #23-33
2130' FSL and 1780' FEL
Sec. 23, T37S - R25E
San Juan County, Utah

11. Other Information (cont.)

- d. The nearest occupied dwelling is approximately 9 miles southwest of the location at the Perkins Ranch.
- e. An archeological study was performed. No significant cultural resources were found and clearance is recommended. See Archeological report attached.
- f. Drilling will begin upon approval of this application.
- 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 archaeological sites will only be done if damage occurs.
- h. The operator will notify the San Juan Resource 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 of Operator's Representative

Lisa Green will be Tricentrol Resources' representative. Miss Green can be reached by telephone in Denver, Colorado at her office (303/595-4051).

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

9/17/83

Lisa L. Green

Lisa L. Green - PERMITCO - Agent for:
TRICENTROL RESOURCES, INC.

Permitco

A Petroleum Permitting Company

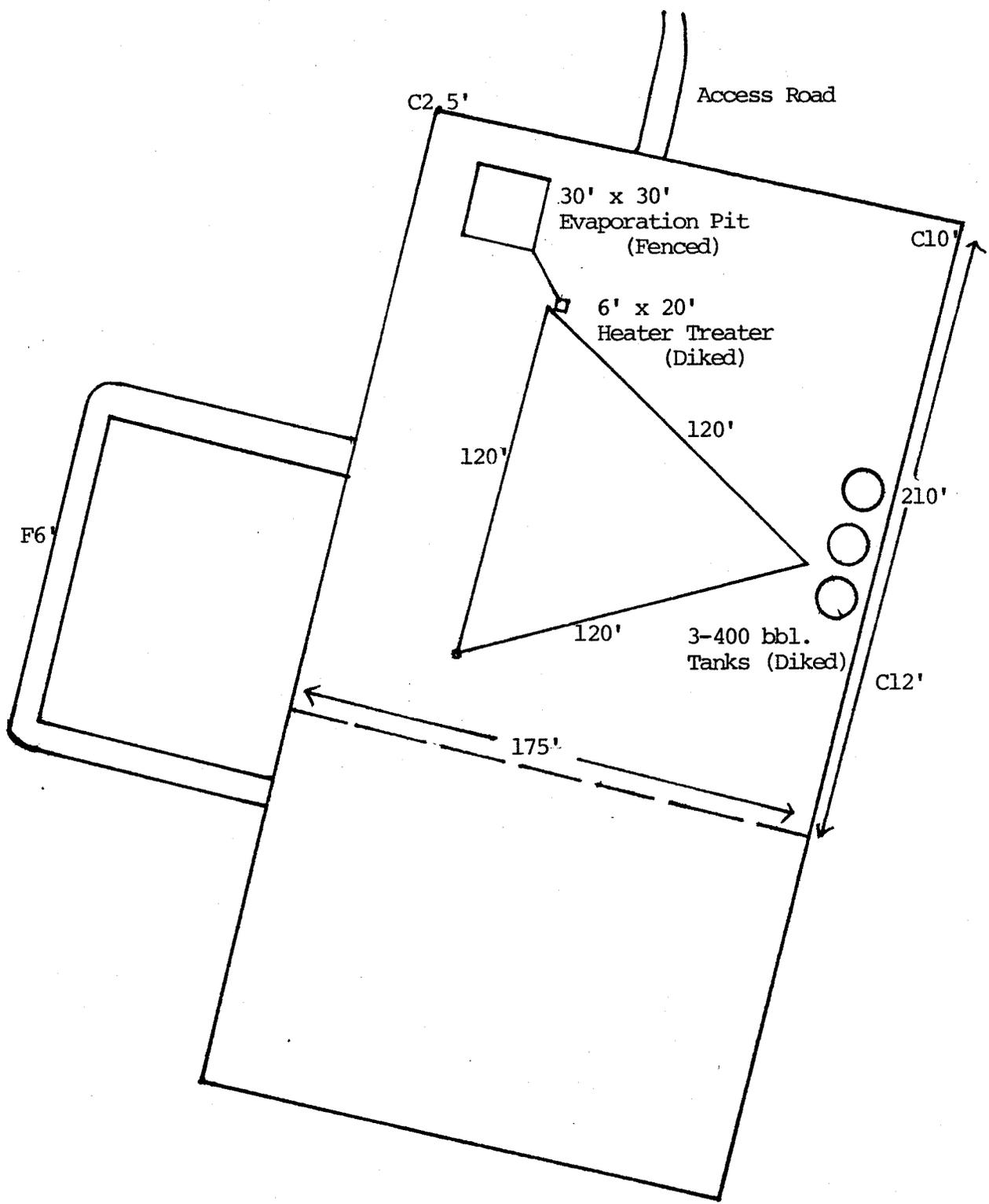


DIAGRAM #1
 Production Facility Layout
 TRICENTROL RESOURCES INC.
 #23-33 Bull Canyon
 2130' FS & 1780' FE
 Section 23, T37S-R25E
 San Juan County, Utah

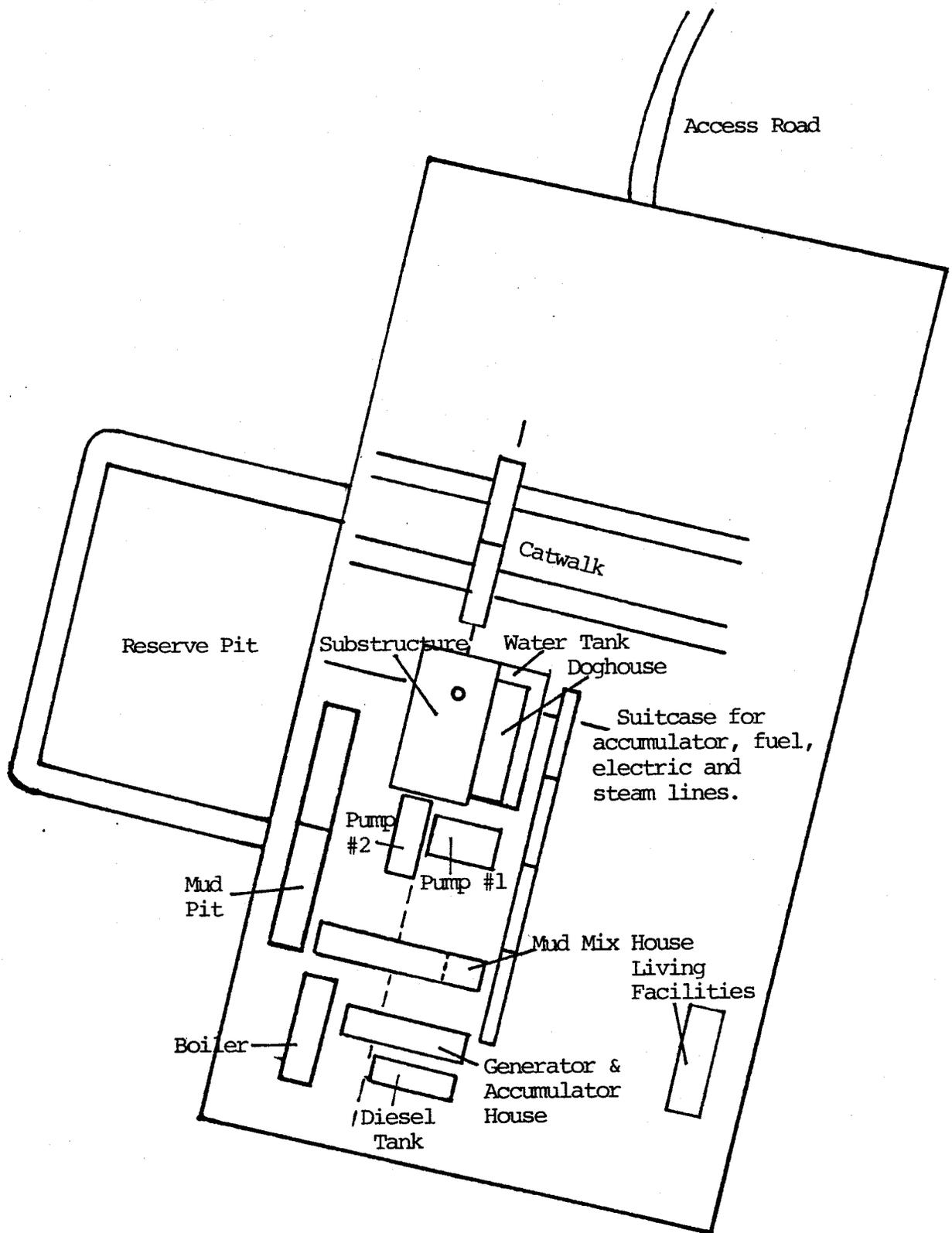


DIAGRAM #2
 Rig Layout
 TRICENTROL RESOURCES INC.
 #23-33 Bull Canyon
 2130' FS & 1780' FE
 Section 23, T37S-R25E
 San Juan County, Utah



POWERS ELEVATION

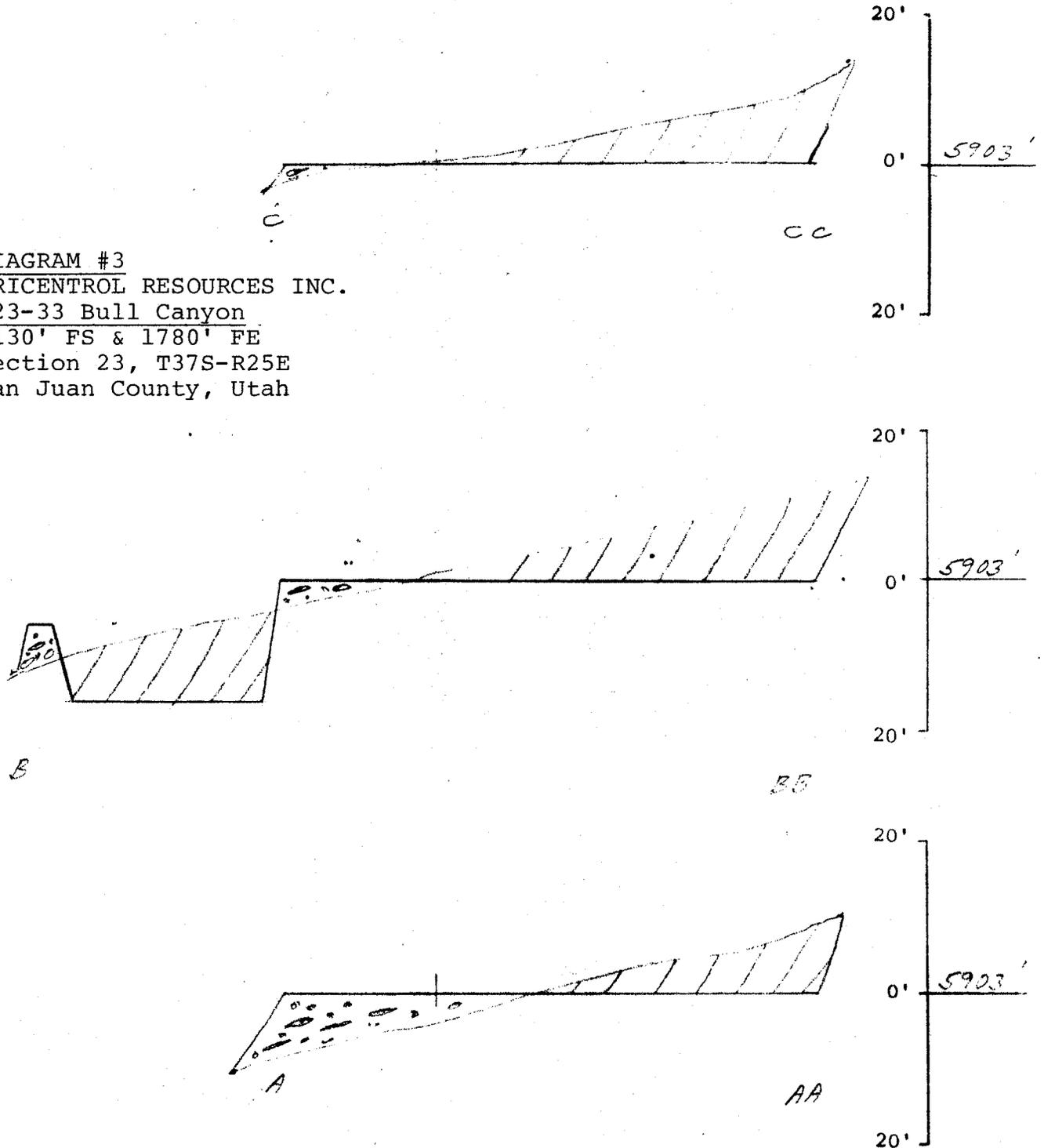
Well 23-33 Bull Canyon

OIL WELL ELEVATIONS - LOCATIONS
ENVIRONMENTAL - ARCHAEOLOGICAL SERVICES
888 SOUTH CHERRY STREET, SUITE 1201
DENVER, COLORADO 80222
PHONE NO. 303/321-2217

Cut ///////////////
Fill:

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

DIAGRAM #3
TRICENTROL RESOURCES INC.
#23-33 Bull Canyon
2130' FS & 1780' FE
Section 23, T37S-R25E
San Juan County, Utah





POWERS ELEVATION

23-33 Bull Canyon N

Scale 1" = 50'
5' contours

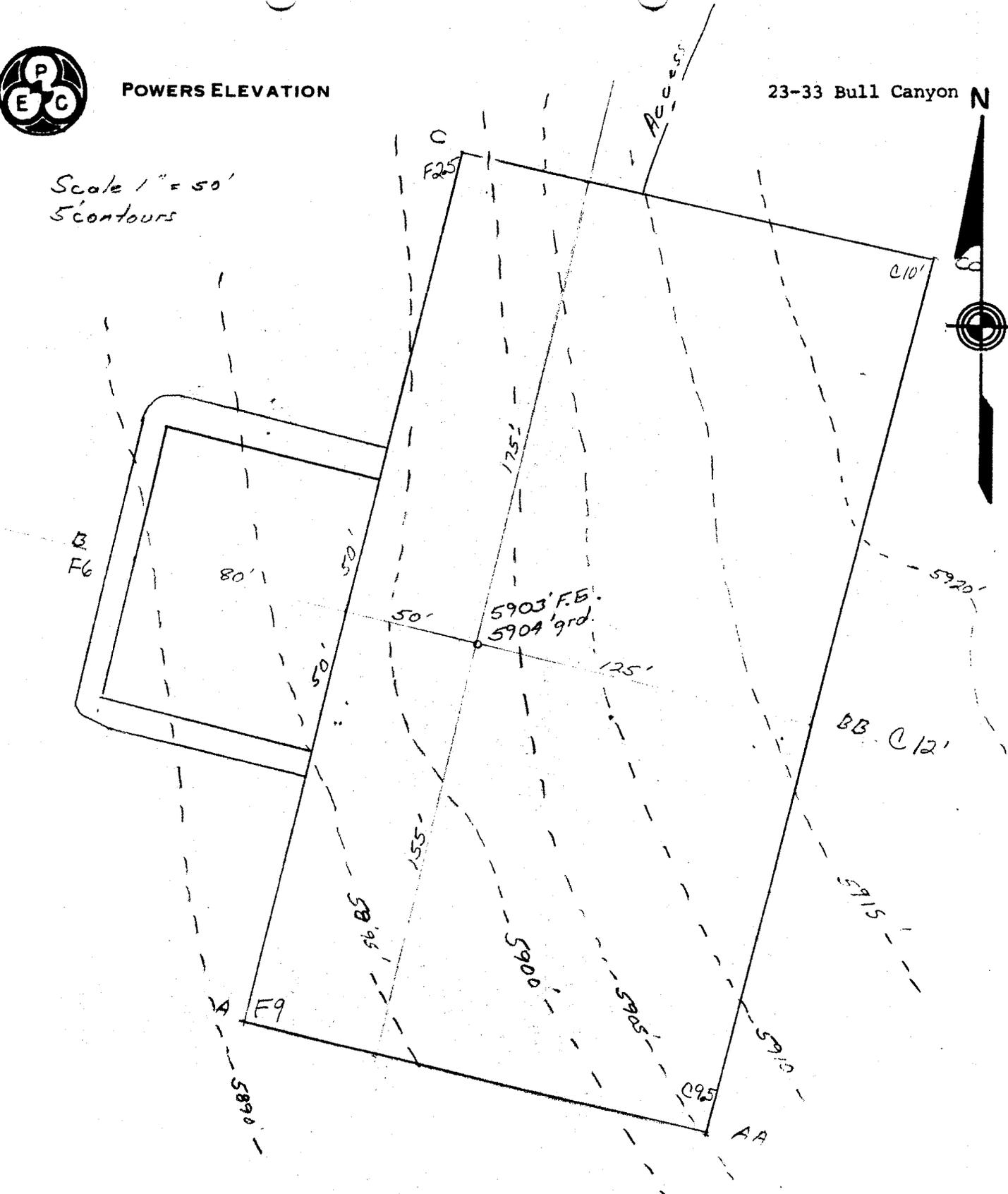


DIAGRAM #4
 TRICENTROL RESOURCES INC.
 #23-33 Bull Canyon
 2130' FS & 1780' FE
 Section 23, T37S-R25E
 San Juan County, Utah

ANDERSON-MYERS DRILLING COMPANY

Blowout Preventer and Choke Manifold

RIG # 18

Shaffer Spherical
10" 5000

Shaffer 'LWS'
10" 5000

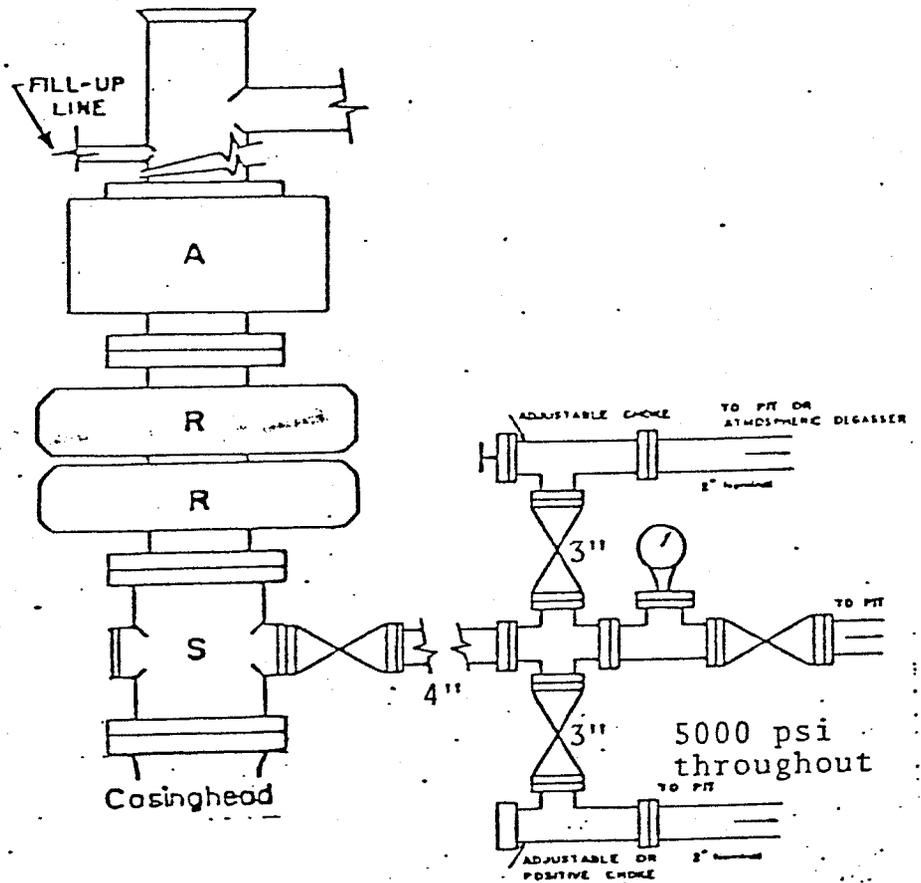


DIAGRAM #5
TRICENTROL RESOURCES INC.
#23-33 Bull Canyon
2130' FS & 1780' FE
Section 23, T37S-R25E
San Juan County, Utah

La Plata Archeological Consultants, Inc.

Post Office Box 783
Dolores, Colorado 81323
(303) 882-4933

September 8, 1982

Mr. Chas Cartwright
Area Archeologist
Bureau of Land Management
P.O. Box 7
Monticello, Utah 84535

Mr. Cartwright:

Please find enclosed four archeological survey reports prepared for Tricentrol United States, Inc.'s Nancy Federal well pads #3-44, 11-22, and 35-32, and the Bull Canyon #23-33 well. All of the wells are located in San Juan County, Utah. Archeological clearance has been recommended for all of the projects.

Sincerely,



Patrick L. Harden
President

PLH/rjs

Distribution:

BLM - Moab
Salt Lake City
USCS - Salt Lake City (4)
Permitco, Denver, Colorado
Utah State Historical Society, Antiquities Section
Tricentrol United States, Inc.
USCS - Durango

ARCHEOLOGICAL SURVEY OF
TRICENTROL UNITED STATES, INC.'S
BULL CANYON FEDERAL #23-33 WELL PAD
AND ACCESS ROAD
SAN JUAN COUNTY, UTAH

LAC REPORT 8219

BY
PATRICK L. HARDEN

LA PLATA ARCHEOLOGICAL CONSULTANTS, INC.
P.O. BOX 783
DOLORES, COLORADO 81323
303-882-4933

SEPTEMBER 7, 1982

Federal Antiquities Permit
#82-UT-160

Prepared For:
Tricentrol United States, Inc.
Suite 200
5675 S. Tamarac Parkway
Englewood, Colorado 80111

ABSTRACT

An archeological survey of Tricentrol United States, Inc.'s Bull Canyon Federal #23-33 well pad and approximately 500 feet of access road was conducted on September 2, 1982, by Patrick L. Harden of La Plata Archeological Consultants, Inc., Dolores, Colorado. The project is located on lands administered by the San Juan Resource Area of the Bureau of Land Management, San Juan County, Utah. No cultural resources were located and archeological clearance is recommended.

INTRODUCTION

The archeological survey for the Bull Canyon Federal #23-33 well pad project was requested by Ms. Lisa Green, acting permit agent for Tricentrol. The survey was performed in conjunction with the pre-drill inspection performed on September 2nd. Persons attending the pre-drill were Ms. Green (Permitco), Terry Simcoe and Jim Walters (Tricentrol), Brian Wood (BLM), Don Englishman (USGS), Gerald Huddleston (land surveyor), Jerry Husky (Urado Construction), and Patrick Harden (LAC).

The well pad is located in the NE $\frac{1}{4}$, NW $\frac{1}{4}$, SE $\frac{1}{4}$ of section 23, T37S, R25E, San Juan County, Utah. The area is included on the Monument Canyon, Utah-Colo. 15' series topographic map (1957).

During the course of the well pad inspection it was decided to move the center stake 120' south and 10' east in order to facilitate pad construction. The access road follows a seismograph road to the northeast to an existing access road.

PROJECT DESCRIPTION

The proposed project consists of the construction of a single well pad and ca. 500' of access road improvement. The well pad will be ca. 250 x 330' in size. The well pad was staked and flagged prior to the archeological inspection. The access route was indicated by the surveyor and Tricentrol personnel present.

The well pad is located on the west slope of a low rocky ridge near the head of a tributary to Nancy Patterson Canyon wash. The terrain is moderately dissected and supports a pinyon-juniper vegetation community. The project lies at an elevation of 5720 feet. Portions of the well pad area and all of the access route have been chained. There are no sources of potable water presently in the immediate project vicinity.

EXAMINATION PROCEDURES

A file and literature review was conducted at the San Juan Resource Area office of the BLM on September 1st, prior to the field examination. None of the well pad area has been previously inventoried, and no significant cultural resources are in or near the project area. An area 600 x 600' surrounding the well center stake, and a 100' wide corridor along the access route were surveyed for cultural resources. A series of transects spaced 15 meters apart were walked over the entire area.

RESULTS

No cultural resources were found in the well pad area. A

very sparse diffuse, and highly disturbed lithic scatter was located 150' east of the access route. This scatter consisted of ca. 20 flakes of quartzite and silicified sandstone. The scatter (site) has been completely destroyed through chaining activities. Because of the paucity of artifacts and destruction of the 'site' it was not recorded. The nature of the sediments in the project area make the possibility for buried cultural deposits being present highly unlikely. Archeological clearance is recommended for this project.

OPERATOR TRICENTROL DATE 9-17-82

WELL NAME BULL CANYON # 23-33

SEC NWSE 23 T 37S R 25E COUNTY SAN JUAN

43-037-30813
API NUMBER

FED
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input checked="" type="checkbox"/>	HL	<input type="checkbox"/>
<input type="checkbox"/>	NID	<input checked="" type="checkbox"/>	PI	<input type="checkbox"/>
<input checked="" type="checkbox"/>	MAP	<input checked="" type="checkbox"/>		<input type="checkbox"/>

PROCESSING COMMENTS:
Bull Canyon Unit shown on APD terminated 7-23-80.
Exception location for 40' variance from E & A line

APPROVAL LETTER:

SPACING: A-3 _____ UNIT c-3-a _____ CAUSE NO. & DATE

c-3-b c-3-c

SPECIAL LANGUAGE:

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION *FED*

VERIFY ADEQUATE AND PROPER BONDING *FED*

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER *NO*

UNIT *NO*

c-3-b

c-3-c

OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

September 20, 1982

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

RE: Well No. Bull Canyon #23-33
NWSE Sec. 23, T. 37S, R. 25E
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 43-037-30813.

Sincerely,



Norman C. Stout
Administrative Assistant

NCS/as
cc: Minerals Management Service
Enclosure

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

State Lease No. _____
 Federal Lease No. 14-09-001-20377
 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, 19 82

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

Sec. and ¼ of ¼	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)
23, NWSE	37S	25E	23-33							API #43-037-30813 Well was spudded on 10/18/82. Currently drilling. On 10/31/82 depth @ 5501'.

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

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 Resources Inc.

3. ADDRESS OF OPERATOR
 c/o Permitco; 1020 -15th St., Ste. 22E, Denver, CO

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 2130' FS & 1780' FE
 At proposed prod. zone NW/SE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Located 26 miles SW from Dove Creek, Colorado

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 460'
 16. NO. OF ACRES IN LEASE 1280 acres

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None
 19. PROPOSED DEPTH 5900'

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5904'

5. LEASE DESIGNATION AND SERIAL NO.
 U-45977

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Bull Canyon Unit

8. FARM OR LEASE NAME
 Bull Canyon

9. WELL NO.
 23-33

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 23, T37S-R25E

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

RECEIVED
 OCT 20 202
 DIVISION OF OIL, GAS & MINING

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	32.30	1700'	300 sx. Lite Cement & Class "B"
8-3/4"	5-1/2"	15.50	5900'	250 sx. 50/50 Poz Mix

We propose to drill a well to 5900' to test the Ismay and Desert Creek 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.

MINERALS MANAGEMENT SERVICE RECEIVED
 SEP 16 1982
 SALT LAKE CITY, UTAH

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

24. SIGNED R.P. Crist TITLE Explor. Mngr. DATE 9-14-82

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY WT Martin FOR E. W. GUYNN DATE OCT 04 1982
 CONDITIONS OF APPROVAL, IF ANY: _____ TITLE DISTRICT OIL & GAS SUPERVISOR

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

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

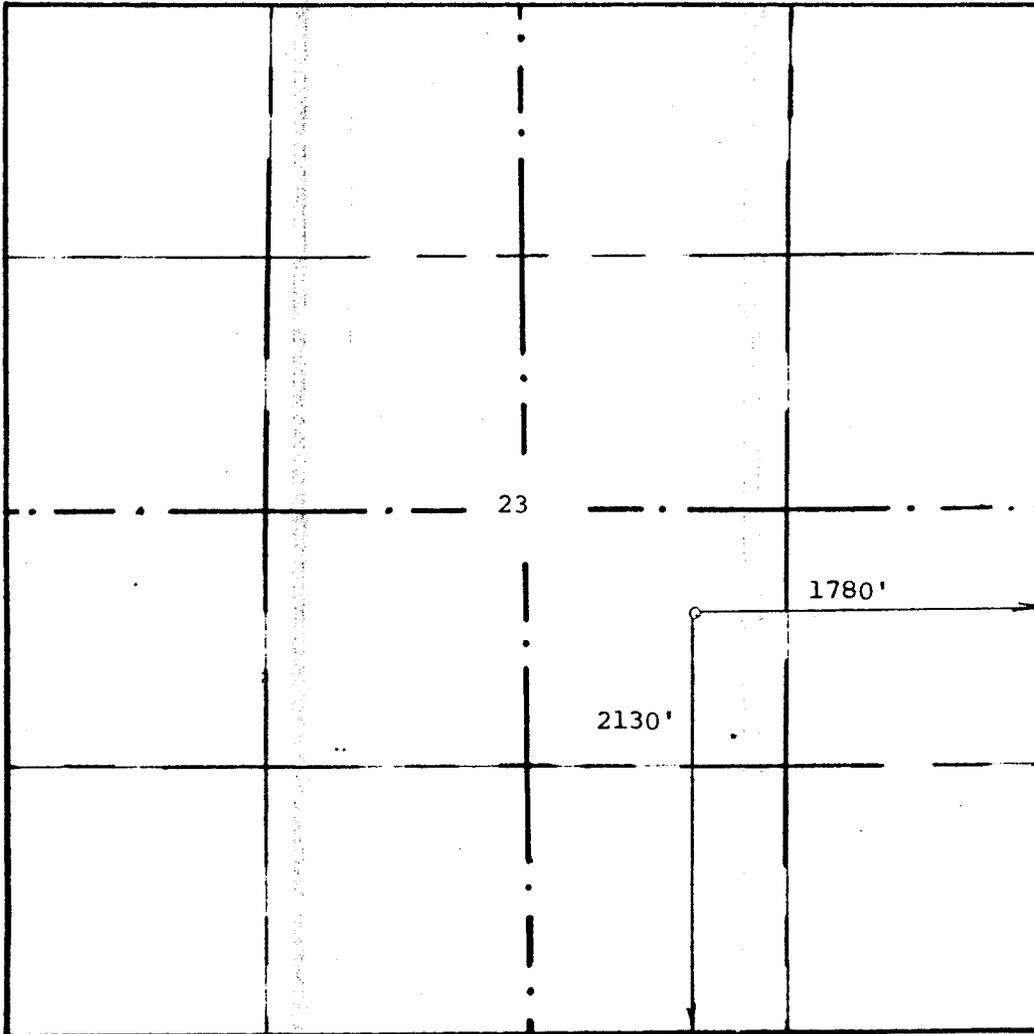
State Oil & Gas



POWERS ELEVATION

PLAT #1

Well Location Plat



1"=1000'

Operator Tricentrol USA, Inc.		Well name 23-33 Bull Canyon	
Section 23	Township 37 South	Range 25 East	Meridian Salt Lake
Footages 2130' from the South & 1780' from the East			County/State San Juan, Utah
Elevation 5904'	Requested by Lisa Green		
The above plat is true and correct to the best of my knowledge and belief.			
3 Sept. 1982		 Gerald G. Huddleston, L.S. Utah Exception	

Tricentrol Resources, Inc.
Well No. 23-33
Section 23, T.37S., R.25E.
San Juan County, Utah
Lease U-45977

Supplemental Stipulations:

1. One pound per acre of Crested wheatgrass will be added to the seeding prescription.
2. If production results, all above ground production facilities will be painted a neutral color to be approved by BLM.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Tricentrol

WELL NAME: Bull Canyon #23-33

SECTION NWSE 23 TOWNSHIP 37 S RANGE 25 E COUNTY San Juan

DRILLING CONTRACTOR Anderson Myers Drilling Company

RIG # 10

SPUDDED: DATE 10-18-82

TIME 11:00 PM

How Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Karla

TELEPHONE # 303-694-0988

DATE 10-19-82 SIGNED AS

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

5. LEASE DESIGNATION AND SERIAL NO. U-45977
6. IF INDIAN, ALLOTTEE OR TRIBE NAME None
7. UNIT AGREEMENT NAME None
8. FARM OR LEASE NAME Bull Canyon
9. WELL NO. #23-33
10. FIELD AND POOL, OR WILDCAT Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23, T37S-R25E
12. COUNTY OR PARISH San Juan
13. STATE Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. NAME OF OPERATOR Tricentrol Resources Inc.
3. ADDRESS OF OPERATOR 5675 So. Tamarac Pkwy, Ste. 200, Englewood, CO 80111
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2130' FSL & 1780' FEL
14. PERMIT NO.
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 5904'; KB 5917.25'

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"/>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

This well was spudded at 11 P.M., 10/18/82.

Ran surface casing as follows: 43 jts, 9-5/8", 32.30#, H40, ST&C and set at 1790'. Cemented with 495 sxs lite cmt followed by 300 sxs Class B with 2% CaCl. Circ 65 bbls cement to surface. PD @ 6:35 P.M., 10/21/82.

Present Operation: Drilling.

PLEASE HANDLE AS TIGHT HOLE INFORMATION

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

SIGNED James T. Walters TITLE Operations Manager DATE 10/22/82
James T. Walters

(This space for Federal or State office use)

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

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 80112
5675 S. Tamarac, Ste. 200, Englewood CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2130' FSL & 1780' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: NW/SE

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 checked="" type="checkbox"/>
(other) <u>Drill deeper</u>			

5. LEASE U-45977
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME Bull Canyon Unit
8. FARM OR LEASE NAME Bull Canyon
9. WELL NO. #23-33
10. FIELD OR WILDCAT NAME Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23, T37S-R25E
12. COUNTY OR PARISH San Juan
13. STATE Utah
14. API NO. N/A
15. ELEVATIONS (SHOW DF, KDB, AND WD) 5904' 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.)*

This well was previously permitted to a depth of 5900'. We propose to drill this well to a depth of 6100'. If productive, casing (as previously approved) will be set to a depth of 6100' (Verbal permission previously given)

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**
DATE: 11/23/82
BY: [Signature]

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

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

SIGNED [Signature] TITLE Consultant DATE 11/11/82

(This space for Federal or State office use)

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

cc: State of Utah, Div. of Oil, Gas & Mining
Tricentrol Resources Inc.

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

SUBMIT IN TRIPLICATE*
(See instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.
14-09-001-20377

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
None

7. UNIT AGREEMENT NAME
Bull Canyon Unit

8. FARM OR LEASE NAME
Bull Canyon

9. WELL NO.
#23-33

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
Sec. 23, T37S-R25E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Tricentrol Resources Inc.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface 2130' FSL & 1780' FEL (NESE)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5904' GR; 5917.25' KB

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <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 checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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

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

This well was plugged as follows on 11/7/82:

- #1 127 sxs Class B @ 5997' to 5697'
- #2 153 sxs Class B @ 4606' to 4406'
- #3 127 sxs Class B @ 2196' to 1996'
- #4 110 sxs Class B @ 1887' to 1647'
- #5 25 sxs @ surface.

All surface casing ran was left in hole.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 11/19/82
BY: [Signature]

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

SIGNED [Signature] TITLE Operations Manager DATE 11/19/82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

CEMENTING SERVICE REPORT

DWL-496-M-PRINTED IN U.S.A.

DOWELL DIVISION OF DOW CHEMICALS
OPERATING UNIT OF THE DOW CHEMICAL COMPANY

TREATMENT NUMBER 15-60-0198 DATE 11-6-82
AGE _____ DOWELL DISTRICT 20070-Colorado

WELL NAME AND NO. BULL CANYON No 33-33 LOCATION (LEGAL) SEC 27 T37S R2SE
FIELD-POOL WILDCAT FORMATION _____
COUNTY/PARISH SAN JUAN STATE UTAH API. NO. _____

RIG NAME: ANDERSON MEYERS #16 D-10
WELL DATA:
BIT SIZE 8 3/4 CSG/LINER SIZE 9 5/8 A B C D
TOTAL DEPTH 1147 WEIGHT 27.30
 ROT CABLE TOP 0
MUD TYPE CEM BOTTOM 1751
 BHST BHCT GRADE ACE
MUD DENSITY 11.2 THREAD 5FD TOTAL _____
MUD VISC. 37 CAPACITY 0.757
HEAD & PLUGS TBG D.P. SQUEEZE JOB _____
 DOUBLE SIZE N 4 1/2 TOOL TYPE _____
 SINGLE WEIGHT 11.10 DEPTH _____
 SWAGE GRADE 2 H TAIL PIPE: SIZE _____ DEPTH _____
 KNOCKOFF THREAD TUBING VOLUME _____ Bbls
TOP R W NEW USED CASING VOL. BELOW TOOL _____ Bbls
BOT R W DEPTH _____ TOTAL _____ Bbls
ANNUAL VOLUME _____ Bbls

NAME TRI CENTRAL RESOURCES INCORPORATED
AND SUITE 300 GATEWAY PLACE
ADDRESS 5675 SOUTH TOMBARDO PARKWAY
ENGLEWOOD COLORADO ZIP CODE 80111

SPECIAL INSTRUCTIONS PLUG TO ABANDON WELL
PLUG No 1 597' to 5197' 127 cfm CLM
PLUG No 2 440' to 440' 153 cfm CLM
PLUG No 3 519' to 199' 127 cfm CLM w/ 2% CEMENT
PLUG No 4 187' to 1147' 110 cfm CLM w/ 2% CEMENT
TOP PLUG 5 cfm CLM w/ 2% CEMENT

PRESSURE LIMIT _____ PSI BUMP PLUG TO _____ PSI
ROTATE _____ RPM RECIPROCATE _____ FT NO. OF CENTRALIZERS _____

JOB SCHEDULED FOR TIME 8:00 DATE 11-5-82 ARRIVED ON LOCATION TIME 10:00 DATE 11-6-82 LEFT LOCATION TIME _____ DATE 11-7-82

TIME	PRESSURE		VOLUME PUMPED BBL		INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
	TBG OR D.P.	CASING	INCREMENT	CUM				
1930								PRE-JOB SAFETY MEETING
2100								RIG UP
2102	250		5	5	2.5	MUD	11.2	PUMP MUD AHEAD
2111	200		27	32	3.2	MIX	15.6	MIX AND PUMP CEMENT } PLUG No. 1
2127	200		50	112	5	MUD	11.2	DISPLACE W/MUD
2234								WAIT WHILE RIG LAYS DOWN 45 FT.
2238	250		5	15	2.5	MUD	11.2	PUMP MUD AHEAD
2248	200		32	42	3.2	MIX	15.6	MIX AND PUMP CEMENT } PLUG No. 2
2300	200		61	103	5	MUD	11.2	DISPLACE W/MUD
0234								WAIT WHILE RIG TRES PLUG No. 2 & LAYS DOWN 75 FT.
0236	200		5	5	2.5	MUD	11.2	PUMP MUD AHEAD
0245	200		27	27	3	MIX	15.6	MIX AND PUMP CEMENT } PLUG No. 3
0254	200		28	60	3	MUD	11.2	DISPLACE W/MUD
0410								WAIT WHILE RIG LAYS DOWN 10 FT.
0412	200		5	5	2.5	MUD	11.2	PUMP MUD AHEAD
0419	200		23	28	3.2	MIX	15.6	MIX AND PUMP CEMENT } PLUG No. 4
0427	200		23	51	2.2	MUD	11.2	DISPLACE W/MUD

REMARKS JOB COMPLETE

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED	
			DESCRIPTION	BBLs	DENSITY	
PLUG 1	127	1.18	CLASS B CEMENT	27	15.15	
PLUG 2	153	1.18	CLASS B CEMENT	32	15.15	
PLUG 3	127	1.18	CLASS B CEMENT W/ 2% 51 DOWFLAKE CA/CL	27	15.15	
PLUG 4	110	1.18	CLASS B CEMENT W/ 2% 51 DOWFLAKE CA/CL	27	15.15	
F015 TOP	8		CLASS A CEMENT ON GROUND			

BREAKDOWN FLUID: TYPE _____ VOLUME _____ DENSITY _____ PRESSURE MAX: 250 MIN: 200
 HESITATION SQ. RUNNING SQ. CIRCULATION LOST YES NO CEMENT CIRCULATED TO SURF. YES NO
BREAKDOWN PSI FINAL PSI _____ DISPLACEMENT VOL 80-15-27-23 Bbls _____ TYPE OF WELL OIL STORAGE BRINE WATER
WASHED THRU PERFS Yes No TO _____ FT MEASURED DISPLACEMENT WIRELINE INJECTION WILDCAT
PERFORATIONS: _____ CUSTOMER REPRESENTATIVE _____ DOWELL SUPERVISOR J.R. LEWIS

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

5. LEASE DESIGNATION AND SERIAL NO.

14-09-001-20377

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

None

7. UNIT AGREEMENT NAME

Bull Canyon Unit

8. FARM OR LEASE NAME

Bull Canyon

WELL NO.

23-33

9. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 23, T37S-R25E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

19. ELEV. CASING HEAD

RECEIVED DIVISION OF OIL GAS & MINING DEC 06 1982

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

19. ELEV. CASING HEAD

23. INTERVALS DRILLED BY

Yes

ROTARY TOOLS

Yes

CABLE TOOLS

No

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

Yes

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

2. NAME OF OPERATOR

Tricentrol Resources Inc.

3. ADDRESS OF OPERATOR

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface 2130' FSL & 1780' FEL (NESE)

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

43-037-30813

DATE ISSUED

9/17/82

15. DATE SPUNDED

10/18/82

16. DATE T.D. REACHED

11/6/82

17. DATE COMPL. (Ready to prod.)

P&A 11/7/82

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

5904' GR; 5917.25' KB

19. ELEV. CASING HEAD

20. TOTAL DEPTH, MD & TVD

6100'

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

None

23. INTERVALS DRILLED BY

Yes

ROTARY TOOLS

Yes

CABLE TOOLS

No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

None

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Laterolog; FDC/CNL; BHC Sonic Integrated; Dipmeter & Velocity Survey

27. WAS WELL CORED

Yes

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

Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Includes data for 16" and 9-5/8" casing.

29. LINER RECORD

Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD). Includes data for NONE.

30. TUBING RECORD

Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD). Includes data for NONE.

31. PERFORATION RECORD (Interval, size and number)

NONE

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

Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED. Includes data for NONE.

33. PRODUCTION

Table with columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO, FLOW. TUBING PRESS., CASING PRESSURE, CALCULATED 24-HOUR RATE, OIL-BBL., GAS-MCF., WATER-BBL., OIL GRAVITY-API (CORR.).

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Dowell Cementing Service Report. Logs will be sent directly by Schlumberger.

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

SIGNED [Signature]

TITLE Operations Manager

DATE 12/2/82

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 38, 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.)

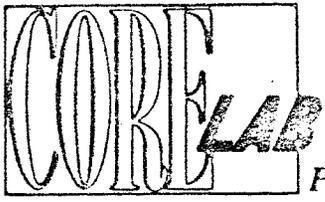
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES						
			CORE #1 5752-5795' L. Hermosa & U. Ismay Recovered shale.			
38. GEOLOGIC MARKERS						

CORE-GAMMA CORRELATION
for
TRICENTROL RESOURCES, INC.

RECEIVED

DEC 13 1982

DIVISION OF
OIL, GAS & MINING



CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

COMPANY TRICENTROL RESOURCES FIELD WILDCAT FILE RP-3-003238
 WELL BULL CANYON FED. #23-33 COUNTY SAN JUAN DATE 11-02-82
 LOCATION NW,SE SEC.23-37S-25E STATE UTAH ELEV. 5904 GL

CORE-GAMMA CORRELATION

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 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 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'

CORE-GAMMA SURFACE LOG

(PATENT APPLIED FOR)

GAMMA RAY
RADIATION INCREASE
→

ISMAY FORMATION

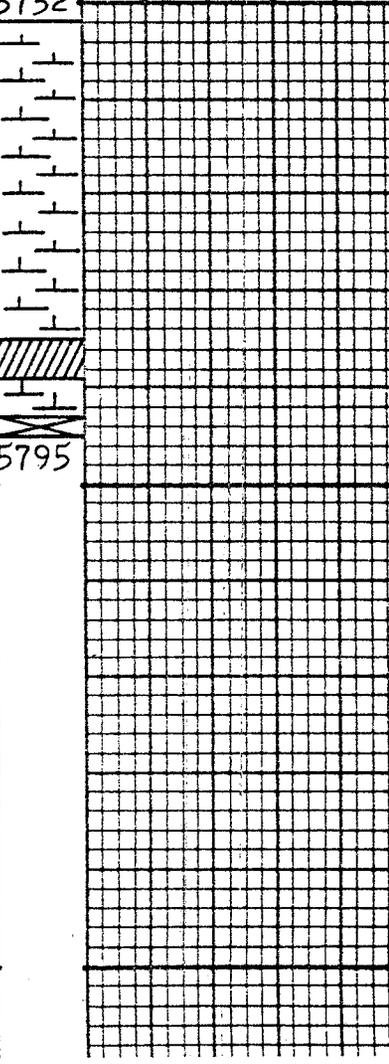
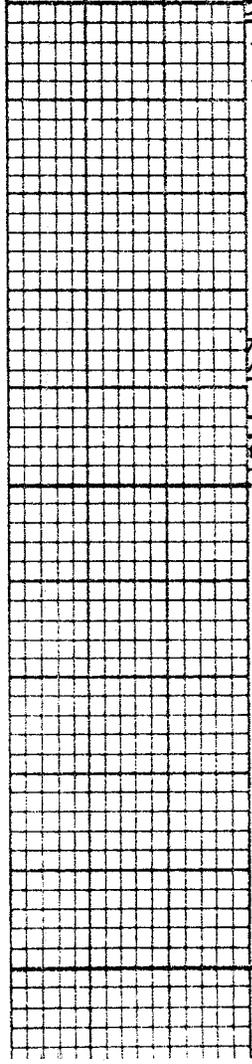
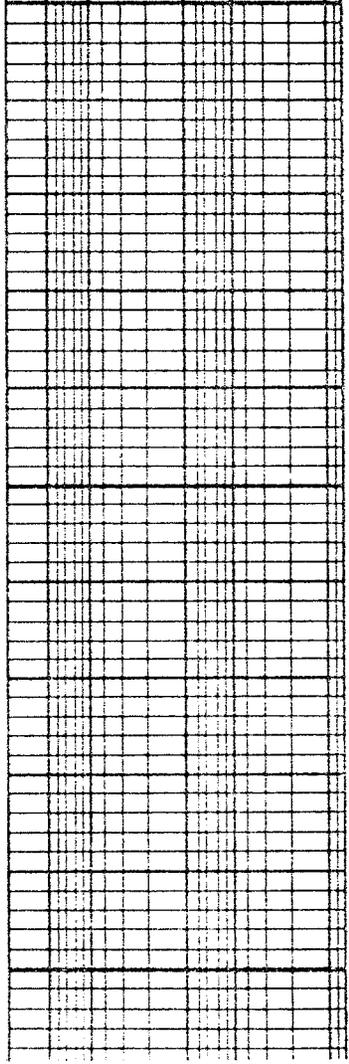
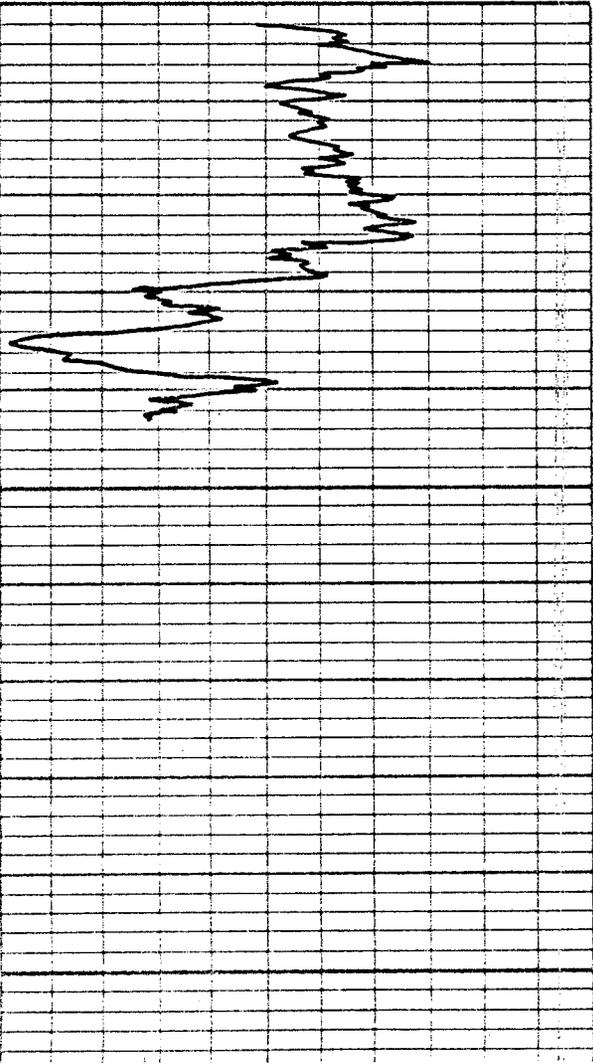
COREGRAPH

TOTAL WATER ———
PERCENT TOTAL WATER
80 60 40 20 0

PERMEABILITY ———
MILLIDARCYs
100 50 10 5 1

POROSITY ———
PERCENT

OIL SATURATION -----
PERCENT PORE SPACE
0 20 40 60 80

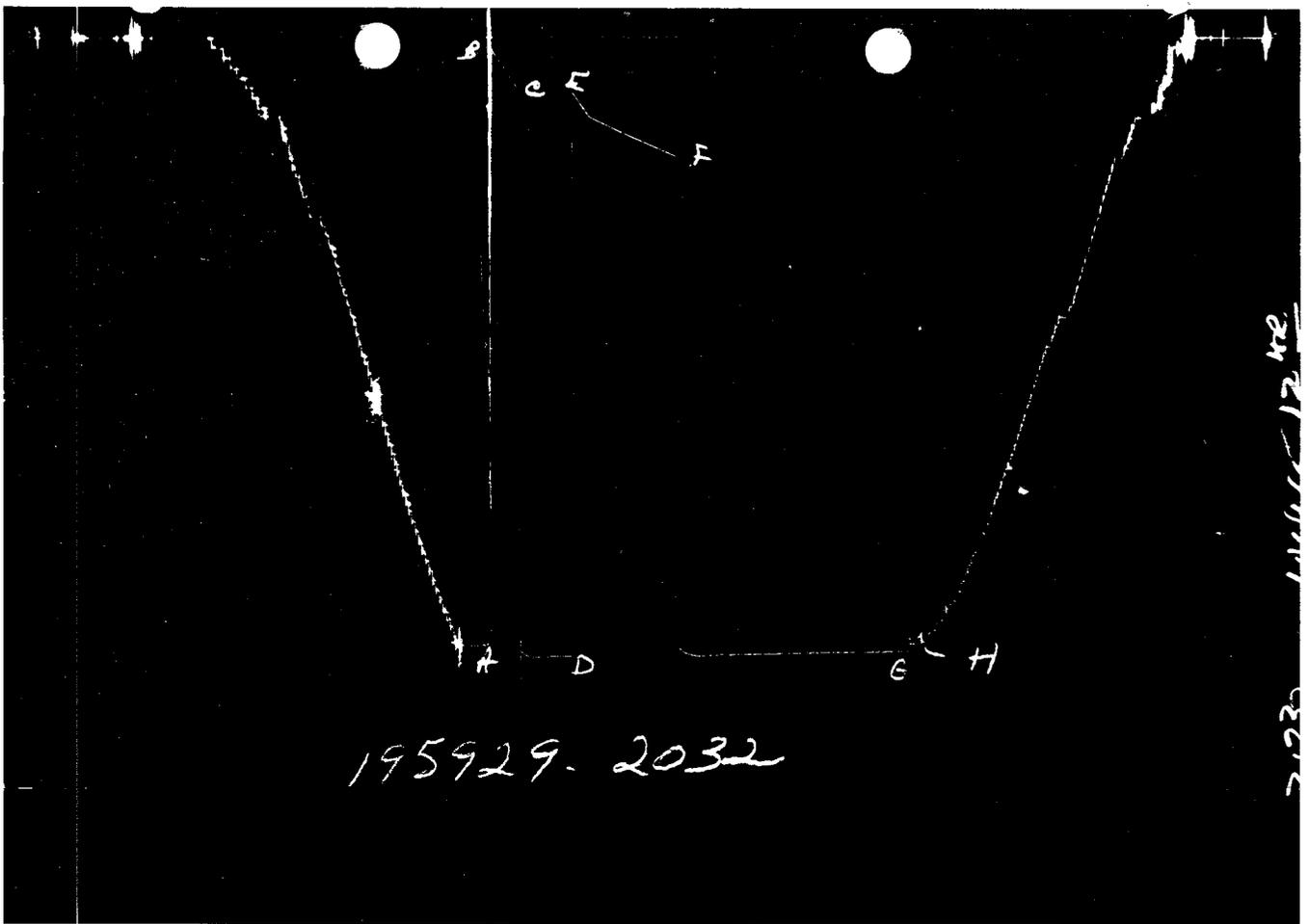


NANCY FEDERAL
 LEASE NAME
 WELL NO. 34-34
 TEST NO. 2
 LEGAL LOCATION
 SEC. - TWP. - RNG.
 FIELD AREA
 LITTLE NANCY
 COUNTY
 SAN JUAN
 STATE
 UTAH
 IC/PW
 TRICENTRAL RESOURCES, INCORPORATED
 LEASE OWNER/COMPANY NAME
 TESTED INTERVAL
 5756.1 - 5784.1



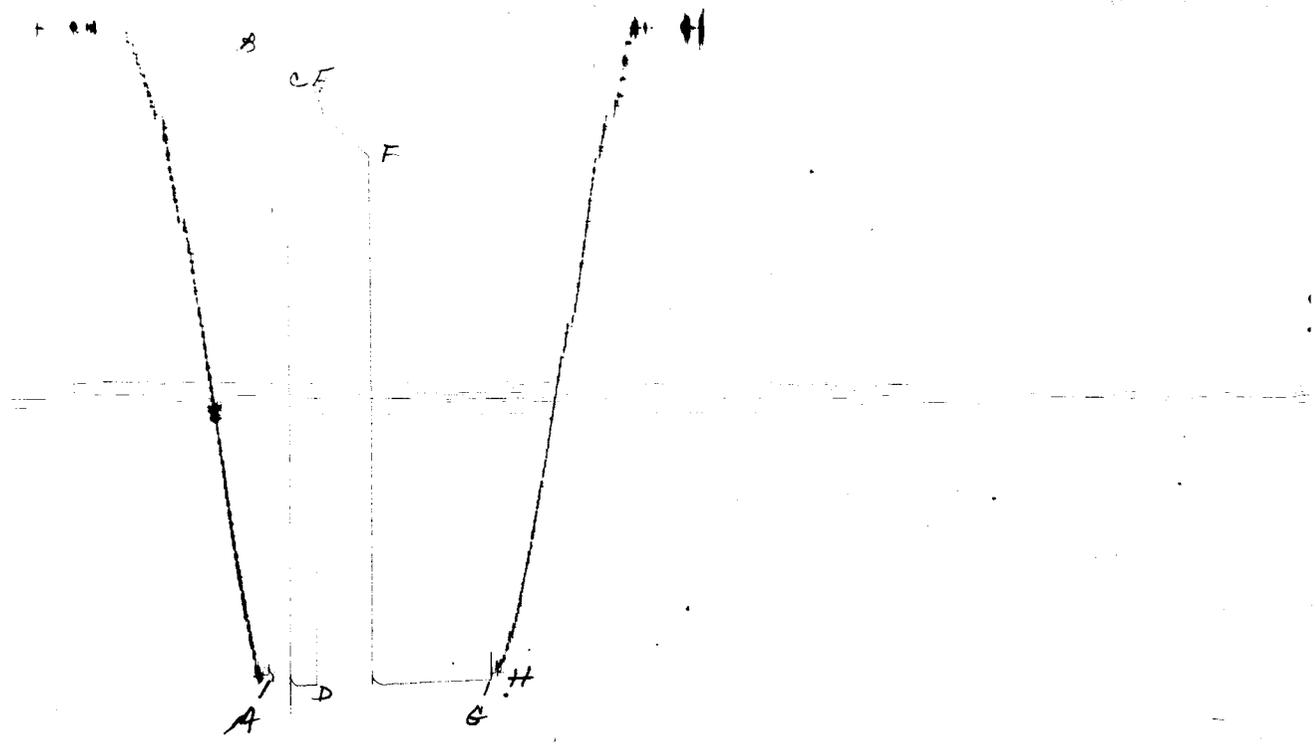
TICKET NO. 19592900
 22-OCT-82
 FARMINGTON

FORMATION TESTING SERVICE REPORT



GAUGE NO: 2032 DEPTH: 5738.0 BLANKED OFF: NO HOUR OF CLOCK: 12

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	3201	3195.9			
B	INITIAL FIRST FLOW	53	63.5			
C	FINAL FIRST FLOW	264	270.4	16.0	16.4	F
C	INITIAL FIRST CLOSED-IN	264	270.4			
D	FINAL FIRST CLOSED-IN	3241	3251.9	31.0	30.1	C
E	INITIAL SECOND FLOW	264	290.4			
F	FINAL SECOND FLOW	620	623.5	60.0	60.7	F
F	INITIAL SECOND CLOSED-IN	620	623.5			
G	FINAL SECOND CLOSED-IN	3214	3231.1	133.0	132.9	C
H	FINAL HYDROSTATIC	3174	3190.3			



195929-2033

GAUGE NO: 2033 DEPTH: 5780.0 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	3217	3208.8			
B	INITIAL FIRST FLOW	72	80.5			
C	FINAL FIRST FLOW	267	277.7	16.0	16.4	F
C	INITIAL FIRST CLOSED-IN	267	277.7			
D	FINAL FIRST CLOSED-IN	3244	3262.2	31.0	30.1	C
E	INITIAL SECOND FLOW	294	316.3			
F	FINAL SECOND FLOW	614	633.9	60.0	60.7	F
F	INITIAL SECOND CLOSED-IN	614	633.9			
G	FINAL SECOND CLOSED-IN	3217	3238.2	133.0	132.9	C
H	FINAL HYDROSTATIC	3177	3201.7			

EQUIPMENT & HOLE DATA

FORMATION TESTED: DESERT CREEK
 NET PAY (ft): _____
 GROSS TESTED FOOTAGE: 28.0
 ALL DEPTHS MEASURED FROM: KELLY BUSHING
 CASING PERFS. (ft): _____
 HOLE OR CASING SIZE (in): 8.750
 ELEVATION (ft): 5412
 TOTAL DEPTH (ft): 5784.0
 PACKER DEPTH(S) (ft): 5750. 5756
 FINAL SURFACE CHOKE (in): _____
 BOTTOM HOLE CHOKE (in): 0.750
 MUD WEIGHT (lb/gal): 10.70
 MUD VISCOSITY (sec): 38
 ESTIMATED HOLE TEMP. (°F): 130
 ACTUAL HOLE TEMP. (°F): 144 @ 5780.0 ft

TICKET NUMBER: 19592900
 DATE: 10-16-82 TEST NO: 2
 TYPE DST: OPEN HOLE
 HALLIBURTON CAMP: FARMINGTON
 TESTER: DELL GUNN
 WITNESS: R.A. KOPP
 DRILLING CONTRACTOR: ANDERSON MYERS #18

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
TOP RECOVERY	<u>0.120 @ 80 °F</u>	<u>32121</u> ppm
MIDDLE RECOVERY	<u>0.100 @ 81 °F</u>	<u>38181</u> ppm
BOTTOM RECOVERY	<u>0.100 @ 81 °F</u>	<u>38181</u> ppm
SAMPLER	<u>0.100 @ 82 °F</u>	<u>37575</u> ppm
MUD PIT	<u>1.300 @ 79 °F</u>	<u>2424</u> ppm
	_____ @ _____ °F	_____ ppm

SAMPLER DATA

Pstg AT SURFACE: 390
 cu.ft. OF GAS: 0.40
 cc OF OIL: 0
 cc OF WATER: 2240
 cc OF MUD: 0
 TOTAL LIQUID cc: 2240

HYDROCARBON PROPERTIES

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

CUSHION DATA

TYPE AMOUNT WEIGHT

RECOVERED:

1285 FEET OF TOTAL FLUID RECOVERED
 400 FEET OF OIL AND GAS CUT MUD
 300 FEET OF GAS CUT MUDDY WATER
 585 FEET OF GAS CUT WATER

MEASURED FROM TESTER VALVE

REMARKS:

CHARTS INDICATE PRESSURE RELIEF VALVE IN CLOSED-IN PRESSURE TOOL OPENED DURING CLOSED-IN PRESSURE PERIODS. FORMATION PRESSURE APPARENTLY HIGHER THAN HYDROSTATIC PRESSURE. FINAL PRESSURE AT THE END OF BOTH CLOSED-IN PRESSURE PERIODS IS QUESTIONABLE.

NO CALCULATION SERVICES AVAILABLE.

TYPE & SIZE MEASURING DEVICE: _____					TICKET NO: 19592900
TIME	CHOKE SIZE	SURFACE PRESSURE PSI	GAS RATE MCF	LIQUID RATE BPD	REMARKS
10-16-82					
0300					ON LOCATION.
0530					PICKED-UP AND MADE-UP TOOLS.
0630					TRIPPED IN HOLE WITH DST #2.
0923					ON BOTTOM.
0926	BH				OPENED TOOL WITH A WEAK BLOW -
					2" IN BUCKET.
0930	BH	3.5 OZ.			WEAK BLOW - 7" IN BUCKET.
0933	BH	4.5 OZ.			FAIR BLOW - 11" IN BUCKET.
0937	BH	6.0 OZ.			FAIR BLOW AT BOTTOM OF BUCKET.
0942	BH	7.5 OZ.			CLOSED TOOL WITH A FAIR BLOW.
1013	BH	5 OZ.			REOPENED TOOL WITH A FAIR BLOW -
					10" IN BUCKET.
1018	BH	6 OZ.			FAIR BLOW AT BOTTOM OF BUCKET.
1023	BH	7.5 OZ.			FAIR BLOW AT BOTTOM OF BUCKET.
1028	BH	8.5 OZ.			GOOD BLOW AT BOTTOM OF BUCKET.
1033	BH	9 OZ.			GOOD BLOW AT BOTTOM OF BUCKET.
1038	BH	9.5 OZ.			GOOD BLOW AT BOTTOM OF BUCKET.
1044	BH	10.25 OZ.			GOOD BLOW AT BOTTOM OF BUCKET.
1048	BH	11 OZ.			GOOD BLOW AT BOTTOM OF BUCKET.
1058	BH	12 OZ.			GOOD BLOW AT BOTTOM OF BUCKET.
1104	BH	13.5			GOOD BLOW AT BOTTOM OF BUCKET.
1108	BH	15 OZ.			GOOD BLOW AT BOTTOM OF BUCKET.
1113	BH	16.25 OZ.			CLOSED TOOL WITH A GOOD BLOW.
1326					PULLED OFF BOTTOM - OPENED
					BYPASS. TRIPPED OUT OF HOLE
					WITH DST #2.
1715					OUT OF HOLE - LAID DOWN TOOLS.
1900					JOB COMPLETED.
					BH: BUBBLE HOSE

TICKET NO: 19592900
 CLOCK NO: 10445 HOUR: 12



GAUGE NO: 2032
 DEPTH: 5738.0

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW					
B 1	0.0	63.5			
2	2.0	71.5	8.0		
3	4.0	98.4	26.9		
4	6.0	126.4	28.0		
5	8.0	155.0	28.6		
6	10.0	184.6	29.6		
7	12.0	211.7	27.2		
8	14.0	239.6	27.8		
C 9	16.4	270.4	30.9		
FIRST CLOSED-IN					
C 1	0.0	270.4			
D 2	30.1	3251.9	2981.4	10.6	0.189
SECOND FLOW					
E 1	0.0	290.4			
2	3.0	314.2	23.9		
3	6.0	356.1	41.8		
4	9.0	394.9	38.8		
5	12.0	421.9	27.0		
6	15.0	436.0	14.1		
7	18.0	448.5	12.5		
8	21.0	461.5	12.9		
9	24.0	473.0	11.5		
10	27.0	487.6	14.6		
11	30.0	500.3	12.7		
12	33.0	512.7	12.5		
13	36.0	524.7	11.9		
14	39.0	536.5	11.8		
15	42.0	547.6	11.2		
16	45.0	560.0	12.3		
17	48.0	572.7	12.7		
18	51.0	584.1	11.4		
19	54.0	595.5	11.4		
20	57.0	608.8	13.3		
F 21	60.7	623.5	14.7		
SECOND CLOSED-IN					
F 1	0.0	623.5			
G 2	132.9	3231.1	2607.6	48.8	0.199

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
(Empty table)					

REMARKS:

TICKET NO: 19592900
 CLOCK NO: 13840 HOUR: 24

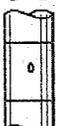


GAUGE NO: 2033
 DEPTH: 5780.0

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW					
B 1	0.0	80.5			
2	2.0	81.8	1.3		
3	4.0	104.0	22.2		
4	6.0	133.8	29.8		
5	8.0	164.4	30.6		
6	10.0	191.6	27.1		
7	12.0	219.7	28.1		
8	14.0	247.3	27.7		
C 9	16.4	277.7	30.3		
FIRST CLOSED-IN					
C 1	0.0	277.7			
D 2	30.1	3262.2	2984.5	10.6	0.189
SECOND FLOW					
E 1	0.0	316.3			
2	3.0	324.5	8.2		
3	6.0	368.2	43.7		
4	9.0	408.7	40.5		
5	12.0	435.0	26.3		
6	15.0	449.3	14.3		
7	18.0	463.4	14.0		
8	21.0	476.6	13.2		
9	24.0	490.2	13.6		
10	27.0	502.1	11.9		
11	30.0	514.9	12.8		
12	33.0	526.7	11.8		
13	36.0	538.0	11.2		
14	39.0	549.3	11.4		
15	42.0	561.6	12.3		
16	45.0	572.6	11.0		
17	48.0	583.9	11.2		
18	51.0	595.6	11.8		
19	54.0	607.7	12.0		
20	57.0	618.8	11.1		
F 21	60.7	633.9	15.1		
SECOND CLOSED-IN					
F 1	0.0	633.9			
G 2	132.9	3238.2	2604.3	48.8	0.199

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
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REMARKS:

		O.D.	I.D.	LENGTH	DEPTH	
1		DRILL PIPE.....	4.500	3.826	4975.0	
3		DRILL COLLARS.....	6.000	2.250	652.0	
50		IMPACT REVERSING SUB.....	6.000	3.000	1.0	5631.0
3		DRILL COLLARS.....	6.000	2.250	93.0	
5		CROSSOVER.....	6.000	3.000	1.0	
13		DUAL CIP SAMPLER.....	5.030	0.870	7.0	
60		HYDROSPRING TESTER.....	5.000	0.750	5.0	5733.0
80		AP RUNNING CASE.....	5.000	2.250	4.0	5738.0
15		JAR.....	5.030	1.750	5.0	
16		VR SAFETY JOINT.....	5.000	1.000	3.0	
70		OPEN HOLE PACKER.....	7.750	1.530	6.0	5750.0
70		OPEN HOLE PACKER.....	7.750	1.530	6.0	5756.0
20		FLUSH JOINT ANCHOR.....	5.750	3.000	22.0	
81		BLANKED-OFF RUNNING CASE.....	5.750	2.440	4.0	5780.0
TOTAL DEPTH					5784.0	

EQUIPMENT DATA

LEGAL LOCATION: 3-38S - 25E
 SEC. - TWP. - RMC.

LEASE NAME: NANCY FEDERAL
 WELL NO.: 34-32
 TEST NO.: 1

FIELD AREA: LITTLE NANCY
 COUNTY: SAN JUAN
 STATE: UTAH BC/PY

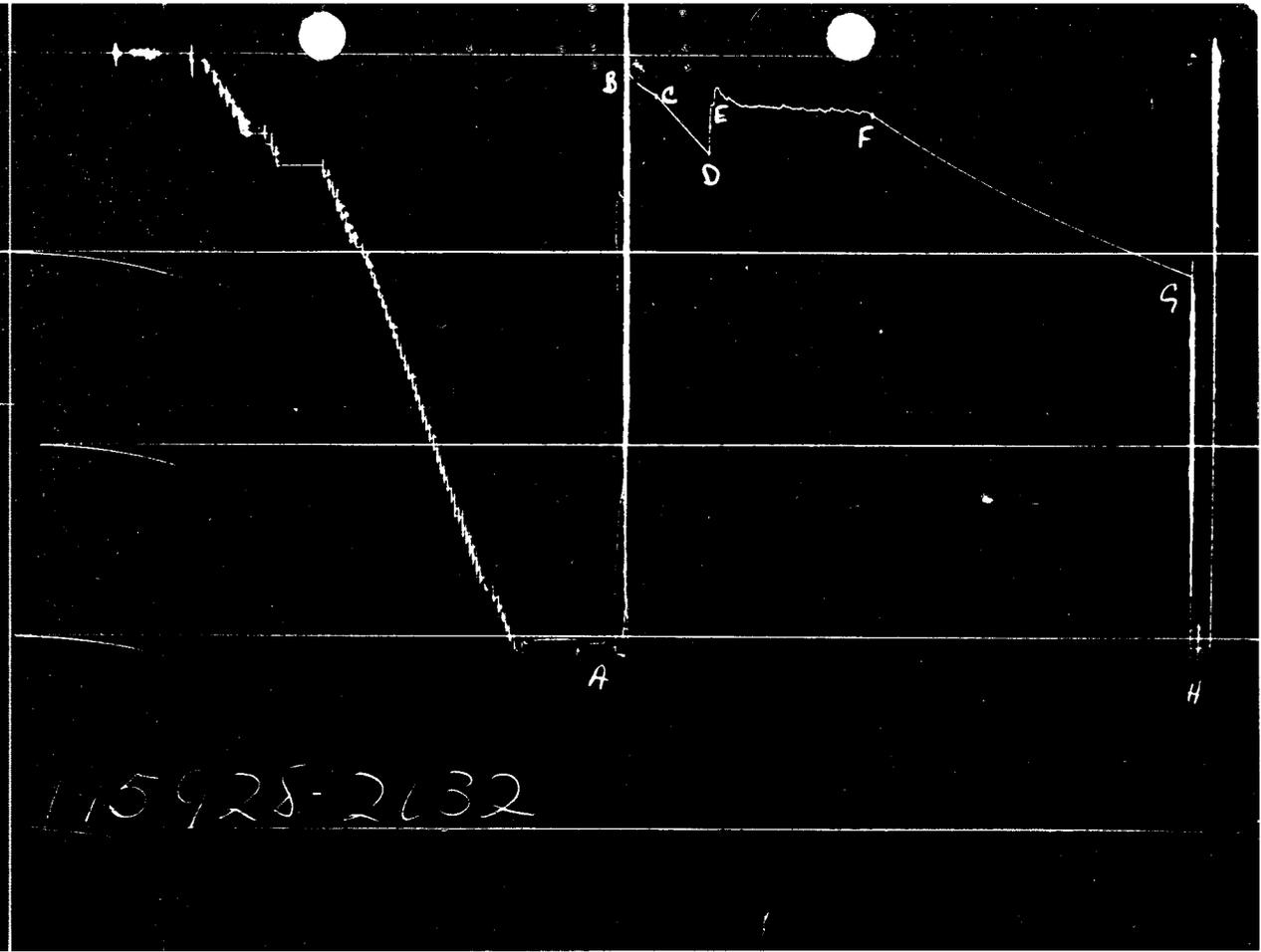
TESTED INTERVAL: 5530.1 - 5616.1
 LEASE OWNER/COMPANY NAME: TRICENTROL RESOURCES, INCORPORATED



TICKET NO. 19592800
 18-OCT-82
 FARMINGTON

FORMATION TESTING SERVICE REPORT

2032 10445 124E

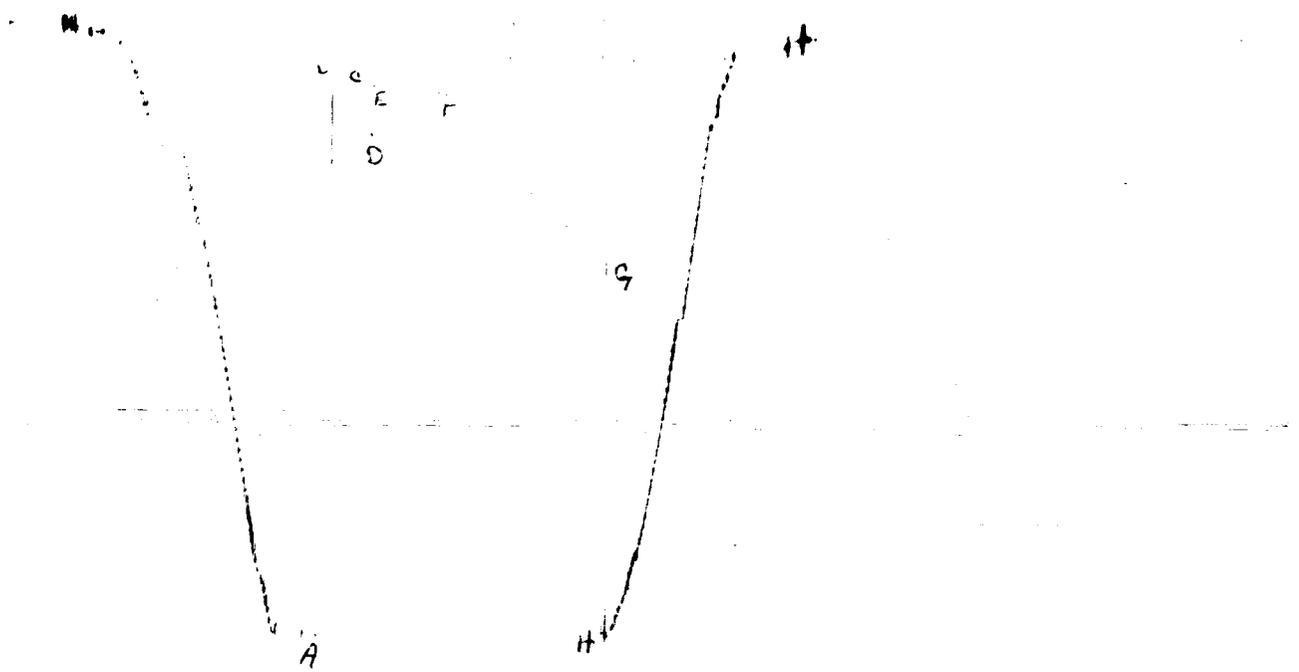


115928-2632

GAUGE NO: 2032 DEPTH: 5512.0 BLANKED OFF: NO HOUR OF CLOCK: 12

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	3095	3038.8			
B	INITIAL FIRST FLOW	79	87.9			
C	FINAL FIRST FLOW	198	208.2	16.0	16.8	F
C	INITIAL FIRST CLOSED-IN	198	208.2			
D	FINAL FIRST CLOSED-IN	488	508.1	31.0	29.6	C
E	INITIAL SECOND FLOW	251	250.3			
F	FINAL SECOND FLOW	290	304.2	90.0	88.3	F
F	INITIAL SECOND CLOSED-IN	290	304.2			
G	FINAL SECOND CLOSED-IN	1119	1127.6	180.0	182.3	C
H	FINAL HYDROSTATIC	3041	3052.9			

2033
13540
24hr



195928-2033

Gauge NO: 2033 DEPTH: 5612.0 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	3137	3084.0			
B	INITIAL FIRST FLOW	120	135.8			
C	FINAL FIRST FLOW	241	250.3	16.0	16.8	F
C	INITIAL FIRST CLOSED-IN	241	250.3			
D	FINAL FIRST CLOSED-IN	521	548.3	31.0	29.6	C
E	INITIAL SECOND FLOW	254	286.2			
F	FINAL SECOND FLOW	308	321.8	90.0	88.3	F
F	INITIAL SECOND CLOSED-IN	308	321.8			
G	FINAL SECOND CLOSED-IN	1143	1164.9	180.0	182.3	C
H	FINAL HYDROSTATIC	3083	3097.5			

EQUIPMENT & HOLE DATA

FORMATION TESTED: UPPER ISMAY
 NET PAY (ft): _____
 GROSS TESTED FOOTAGE: 86.0
 ALL DEPTHS MEASURED FROM: KELLY BUSHING
 CASING PERFS. (ft): _____
 HOLE OR CASING SIZE (in): 8.750
 ELEVATION (ft): 5412
 TOTAL DEPTH (ft): 5616.0
 PACKER DEPTH(S) (ft): 5524, 5530
 FINAL SURFACE CHOKE (in): _____
 BOTTOM HOLE CHOKE (in): 0.750
 MUD WEIGHT (lb/gal): 10.70
 MUD VISCOSITY (sec): 38
 ESTIMATED HOLE TEMP. (°F): 160
 ACTUAL HOLE TEMP. (°F): 129 @ 5612.0 ft

TICKET NUMBER: 19592800
 DATE: 10-14-82 TEST NO: 1
 TYPE DST: OPEN HOLE
 HALLIBURTON CAMP:
FARMINGTON
 TESTER: DELL GUNN
 WITNESS: R.A. KOJZS ??
 DRILLING CONTRACTOR:
ANDERSON MYERS DRILLING

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
MUD PIT	<u>2.060 @ 67 °F</u>	<u>1575 ppm</u>
TOP	<u>1.800 @ 66 °F</u>	<u>1878 ppm</u>
MIDDLE	<u>1.660 @ 66 °F</u>	<u>2181 ppm</u>
BOTTOM	<u>0.680 @ 67 °F</u>	<u>4842 ppm</u>
SAMPLER	<u>0.490 @ 66 °F</u>	<u>7272 ppm</u>
	<u> @ °F</u>	<u> ppm</u>

SAMPLER DATA

Pstg AT SURFACE: 200
 cu.ft. OF GAS: 0.76
 cc OF OIL: 0
 cc OF WATER: 0
 cc OF MUD: 900
 TOTAL LIQUID cc: 900

HYDROCARBON PROPERTIES

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

CUSHION DATA

TYPE AMOUNT WEIGHT

RECOVERED:

441 FEET OF GAS CUT MUD

MEASURED FROM
TESTER VALVE

REMARKS:

UNABLE TO PERFORM CALCULATION SERVICES DUE TO INSUFFICIENT DEVELOPMENT OF CLOSED-IN PRESSURE BUILD-UP CURVES. ALSO, THERE WAS INSUFFICIENT HYDROCARBON PRODUCTION DURING THE TEST FROM WHICH TO OBTAIN A RELIABLE PRODUCTION RATE.

C.C.'S OF MUD RECOVERED IN SAMPLER IS SLIGHTLY GAS CUT.

TYPE & SIZE MEASURING DEVICE: _____					TICKET NO: 19592800
TIME	CHOKE SIZE	SURFACE PRESSURE PSI	GAS RATE MCF	LIQUID RATE BPD	REMARKS
10-14-82					
0030					ON LOCATION; TOOL OUT OF HOLE WITH DRILL STRING.
0330					PICKED-UP AND MADE-UP TOOLS.
0435					TRIPPED IN HOLE WITH DST #1.
0856					ON BOTTOM.
0858	BH	2 OZ.			OPENED TOOL WITH A WEAK BLOW - 1.5" IN BUBBLE BUCKET.
0900	BH	4 OZ.			WEAK BLOW - 6" IN BUBBLE BUCKET.
0901	BH	5 OZ.			GOOD BLOW - 7" IN BUBBLE BUCKET.
0904	BH	6 OZ.			GOOD BLOW - 11" IN BUBBLE BUCKET
0907	BH	7 OZ.			GOOD BLOW AT BOTTOM OF BUCKET.
0914	BH	8 OZ.			CLOSED TOOL WITH A STRONG BLOW AT BOTTOM OF BUCKET.
0945	BH	4 OZ.			REOPENED TOOL WITH A GOOD BLOW - 8" IN BUCKET.
0950	BH	2.75#			STRONG BLOW AT BOTTOM OF BUCKET.
0955	BH	3.75#			STRONG BLOW AT BOTTOM OF BUCKET.
1000	BH	3.80#			STRONG BLOW AT BOTTOM OF BUCKET.
1005	BH	3.80#			STRONG BLOW AT BOTTOM OF BUCKET.
1010	BH	3.80#			STRONG BLOW AT BOTTOM OF BUCKET.
1015	BH	4#			STRONG BLOW AT BOTTOM OF BUCKET.
1020	BH	4.5			STRONG BLOW AT BOTTOM OF BUCKET.
1025	BH	5#			STRONG BLOW AT BOTTOM OF BUCKET.
1035	BH	5.5#			STRONG BLOW AT BOTTOM OF BUCKET.
1045	BH	6#			STRONG BLOW AT BOTTOM OF BUCKET.
1055	BH	6.5#			STRONG BLOW AT BOTTOM OF BUCKET.
1105	BH	7.0#			STRONG BLOW AT BOTTOM OF BUCKET.
1115	BH	7.0#			CLOSED TOOL WITH A STRONG BLOW AT BOTTOM OF BUCKET.
1415					OPENED BYPASS; PULLED OFF BOTTOM.
1420					TRIPPED OUT OF HOLE WITH DST #1.
1800					OUT OF HOLE - LAID DOWN TOOLS.
2000					JOB COMPLETED.

TICKET NO: 19592800
 CLOCK NO: 10445 HOUR: 12



GAUGE NO: 2032
 DEPTH: 5512.0

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW					
B 1	0.0	87.9			
<input checked="" type="checkbox"/> 1 2	1.0	77.4	-10.4		
3	3.0	107.8	30.3		
4	6.0	140.6	32.8		
5	9.0	161.7	21.1		
6	12.0	180.3	18.6		
7	15.0	196.2	15.8		
C 8	16.8	208.2	12.0		
FIRST CLOSED-IN					
C 1	0.0	208.2			
2	3.0	235.4	27.2	2.6	0.814
3	6.0	266.4	58.2	4.4	0.582
4	9.0	298.3	90.1	5.9	0.457
5	12.0	327.4	119.3	7.0	0.380
6	15.0	356.5	148.3	7.9	0.327
7	18.0	386.9	178.8	8.7	0.287
8	21.0	418.6	210.4	9.4	0.255
9	24.0	447.8	239.6	9.9	0.231
10	27.0	476.1	267.9	10.4	0.210
D 11	29.6	508.1	300.0	10.7	0.195
SECOND FLOW					
E 1	0.0	250.3			
2	10.0	213.3	-36.9		
3	20.0	255.4	42.1		
4	30.0	259.0	3.6		
5	40.0	250.3	-8.7		
6	50.0	264.1	13.9		
7	60.0	269.9	5.8		
8	70.0	275.2	5.3		
9	80.0	288.8	13.6		
F 10	88.3	304.2	15.4		
SECOND CLOSED-IN					
F 1	0.0	304.2			
2	10.0	359.2	55.0	9.1	1.061
3	20.0	418.5	114.2	16.8	0.796
4	30.0	472.6	168.3	23.3	0.654
5	40.0	526.6	222.4	29.0	0.560
6	50.0	578.7	274.5	33.9	0.492
7	60.0	628.0	323.7	38.2	0.439
8	70.0	676.0	371.8	42.0	0.398
9	80.0	722.8	418.6	45.4	0.365
10	90.0	768.6	464.4	48.5	0.336

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
SECOND CLOSED-IN - CONTINUED					
11	100.0	811.3	507.1	51.2	0.312
12	110.0	852.1	547.9	53.8	0.291
13	120.0	892.9	588.7	56.0	0.273
14	130.0	933.5	629.2	58.1	0.257
15	140.0	971.9	667.7	60.0	0.243
16	150.0	1009.1	704.9	61.8	0.231
17	160.0	1047.8	743.5	63.4	0.219
18	170.0	1085.1	780.8	65.0	0.209
19	180.0	1120.8	816.5	66.4	0.200
G 20	182.3	1127.6	823.4	66.7	0.198

LEGEND:
 MINIMUM FLOW PRESSURE

REMARKS:

TICKET NO: 19592800
 CLOCK NO: 13840 HOUR: 24

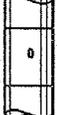


GAUGE NO: 2033
 DEPTH: 5612.0

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW					
B	1	0.0	135.8		
<input checked="" type="checkbox"/>	2	1.0	136.5	0.7	
	3	3.0	156.6	20.1	
	4	6.0	187.2	30.6	
	5	9.0	209.9	22.7	
	6	12.0	227.3	17.4	
	7	15.0	242.1	14.8	
C	8	16.8	250.3	8.2	
FIRST CLOSED-IN					
C	1	0.0	250.3		
	2	3.0	283.7	33.4	2.6 0.816
	3	6.0	316.6	66.3	4.4 0.578
	4	9.0	346.1	95.9	5.9 0.457
	5	12.0	375.5	125.3	7.0 0.381
	6	15.0	405.2	154.9	7.9 0.327
	7	18.0	434.9	184.6	8.7 0.287
	8	21.0	464.8	214.6	9.3 0.256
	9	24.0	493.6	243.3	9.9 0.230
	10	27.0	523.5	273.3	10.4 0.210
D	11	29.6	548.3	298.0	10.7 0.195
SECOND FLOW					
E	1	0.0	286.2		
	2	10.0	256.6	-29.7	
	3	20.0	300.5	44.0	
	4	30.0	296.3	-4.3	
	5	40.0	305.9	9.6	
	6	50.0	308.3	2.4	
	7	60.0	315.0	6.7	
	8	70.0	305.7	-9.2	
	9	80.0	315.9	10.2	
F	10	88.3	321.8	5.9	
SECOND CLOSED-IN					
F	1	0.0	321.8		
	2	10.0	375.8	54.0	9.2 1.060
	3	20.0	434.2	112.4	16.8 0.796
	4	30.0	492.8	171.0	23.4 0.653
	5	40.0	546.8	225.0	29.0 0.559
	6	50.0	601.6	279.8	33.9 0.492
	7	60.0	653.0	331.3	38.2 0.440
	8	70.0	705.3	383.5	42.0 0.398
	9	80.0	752.5	430.7	45.4 0.364
	10	90.0	799.2	477.4	48.5 0.336

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
SECOND CLOSED-IN - CONTINUED					
	11	100.0	844.2	522.4	51.3 0.312
	12	110.0	884.7	562.9	53.7 0.291
	13	120.0	925.0	603.2	56.0 0.273
	14	130.0	965.3	643.6	58.1 0.257
	15	140.0	1004.9	683.1	60.0 0.243
	16	150.0	1044.0	722.2	61.8 0.231
	17	160.0	1082.4	760.6	63.4 0.219
	18	170.0	1119.0	797.2	65.0 0.209
	19	180.0	1157.0	835.2	66.4 0.200
G	20	182.3	1164.9	843.1	66.7 0.198

LEGEND:
 MINIMUM FLOW PRESSURE
 REMARKS:

		O.D.	I.D.	LENGTH	DEPTH	
1		DRILL PIPE.....	4.500	3.826	4782.6	
3		DRILL COLLARS.....	6.000	2.250	650.4	
50		IMPACT REVERSING SUB.....	6.000	3.000	1.0	5438.0
3		DRILL COLLARS.....	6.000	2.250	61.0	
5		CROSSOVER.....	6.000	3.000	1.0	
13		DUAL CIP SAMPLER.....	5.030	0.870	7.0	
60		HYDROSPRING TESTER.....	5.000	0.750	5.0	5507.0
80		AP RUNNING CASE.....	5.000	2.250	4.0	5512.0
15		JAR.....	5.030	1.750	5.0	
16		VR SAFETY JOINT.....	5.000	1.000	3.0	
70		OPEN HOLE PACKER.....	7.750	1.530	6.0	5524.0
70		OPEN HOLE PACKER.....	7.750	1.530	6.0	5530.0
5		CROSSOVER.....	6.000	3.000	1.0	
3		DRILL COLLARS.....	6.000	2.250	31.0	
5		CROSSOVER.....	6.000	3.000	1.0	
20		FLUSH JOINT ANCHOR.....	5.750	3.000	47.0	
81		BLANKED-OFF RUNNING CASE.....	5.750	2.440	4.0	5612.0
TOTAL DEPTH						5616.0

EQUIPMENT DATA



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

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

November 5, 1983

Tricentrol Resources Inc.
5675 S. Tamarac Parkway, St. 200
Englewood, Colorado 80111

RE: Well No. Bull Canyon #23-33
API # 43-037-30813
Sec. 23, T. 37S, R. 25E.
San Juan County, Utah

Well No. Nancy Federal #34-36
API # 43-037-30809
Sec. 34, T. 37S, R. 25E.
San Juan County, Utah

Gentlemen:

According to our records, "Well Completion Reports" filed with this office December 2, 1982 and November 2, 1982 from the above referred to wells, indicate the following electric logs were run: #23-33 Laterolog, FDC-CNL, GHC Sonic Integrated, Dipmeter & Velocity Survey; #34-33 BHC-Sonic, FDC/CNL, DLL, Dipmeter, Velocity Survey. As of todays date, this office has not received these logs: Dipmeter & Velocity Survey on both of these wells.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Claudia Jones
Well Records Specialist

CJ/cj

LETTER OF TRANSMITTAL

TO: Claudia Jones
Well Records Specialist
Utah Oil, Gas, & Mining Division
4241 State Office Bldg.
Salt Lake City, UT 84114

File only

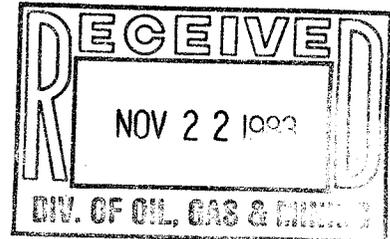
FROM: Operations Department

AREA: #23-33 Bull Canyon (API 43-037-30813)
#34-34 Nancy Federal (API 43-037-30809)
San Juan County, Utah

Sec. 23 T375 R.25E

DATA:

<u>No. of Copies</u>	<u>Description</u>
1 each	Dipmeter Log for above wells
1 each	Velocity Survey log for the above wells.



TRICENTROL RESOURCES INC.

Signed: Rosie Mazzei
Date: 11/11/83

Upon receipt, please sign and return one copy.

Received by: _____

Date: _____