

This well started producing 9-4-63

FILE NO. 1025

Entered in NID File
Entered On S R Sheet _____
Location Map Pinned
Card Indexed
I W R. for State or Fee Land _____

Checked by Chief PLS
Copy NID to Field Office _____
Approval Letter
Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 1-12-63 Location Inspected _____
OW _____ WW _____ TA _____ Bond released _____
SGW OS _____ PA _____ State of Fee Land _____

LOGS FILED

Driller's Log 4-20-62
Electric Logs (No.) 1
E _____ I _____ E-I SGR _____ GR-N _____ Micro _____
Lat. _____ Mi-L _____ Sonic _____ Others _____

* 1-12-62, (Remember) Report of Operations changed this well from #3 to #4.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

State Capitol Building
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Duchesne Field or Lease Duchesne

The following is a correct report of operations and production (including drilling and producing wells) for

November, 1961

Agent's address Craig, Colorado Company Continental Oil Company

Box 126 Signed R E Larson

Phone TA 4-6571 Agent's title District Superintendent

State Lease No. _____ Federal Lease No. _____ Indian Lease No. 1-109-Ind- Fee & Pat.
5351

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
SE NE 16	4S	4W	1	P	577	0	0	Spudded 8 AM 11-19-61. TD 2100'. Rig released 8 AM 11-29-61. Now testing.
NE SW 16	4S	4W	3					

UOGCC(2), File

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

RULE C-22. REPORT OF OPERATIONS AND WELL STATUS REPORT

A report of operations and well status report shall be filed with the Commission as hereinafter provided:

(1) Drilling Wells:

Where the well is in the process of being drilled, said report must be made for each calendar month, beginning with the month in which drilling operations were initiated and must be filed on or before the 16th day of the preceding month.

(2) Producing Wells:

Where the well is being produced, said report must be made semi-annually. The initial report to be filed not later than 30 days after the well is put on production and each subsequent report to be filed on or before the 16th day of January and the 16th day of July of each year.

(3) Shut In Wells:

Where the well is shut in, said report must be made annually and must be filed on or before the 16th day of January of each year.

(4) Temporarily Abandoned Wells:

Where operations on the well have been temporarily abandoned, said report must be filed not later than 10 days after abandonment of operations and not later than 10 days prior to resumption of operations.

DEPT. OF REVENUE

16	
x	

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
 SALT LAKE CITY, UTAH

Fee and Patented.....
 State.....
 Lease No.
 Public Domain.....
 Lease No.
 Indian.....
 Lease No. 1-109-Ind-
 5351

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	<input checked="" type="checkbox"/>	Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 8, 19 61

Well No. 3 is located 1980 ft. from S line and 1980 ft. from W line of Sec. 16
Ute Tribal
C. NE SW Section 16 4S 4W Uintah Special
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Duchesne Duchesne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ feet. G. E. 5904'

A drilling and plugging bond has been filed with Blanket Bond

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

It is proposed to drill this well to test prospective gas intervals in the transition zone between the Sandstone-Limestone Facies and the Saline Facies. Water will be used to drill to a total depth of approximately 2100'. 4 1/2" OD 9.5# casing will be set in the limestone caprock above the producing interval and completed open hole.

Estimated Tops: Transition zone between Sandstone-Limestone Facies and Saline Facies - 1870'. Saline Facies 1920'.

Casing and Cementing Schedule: 250' of 9 5/8" OD 36# J-55 surface casing, cemented to surface.
 1850' of 4 1/2" OD 9 1/2# J-55 production casing, cemented with 100 sacks of regular cement.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

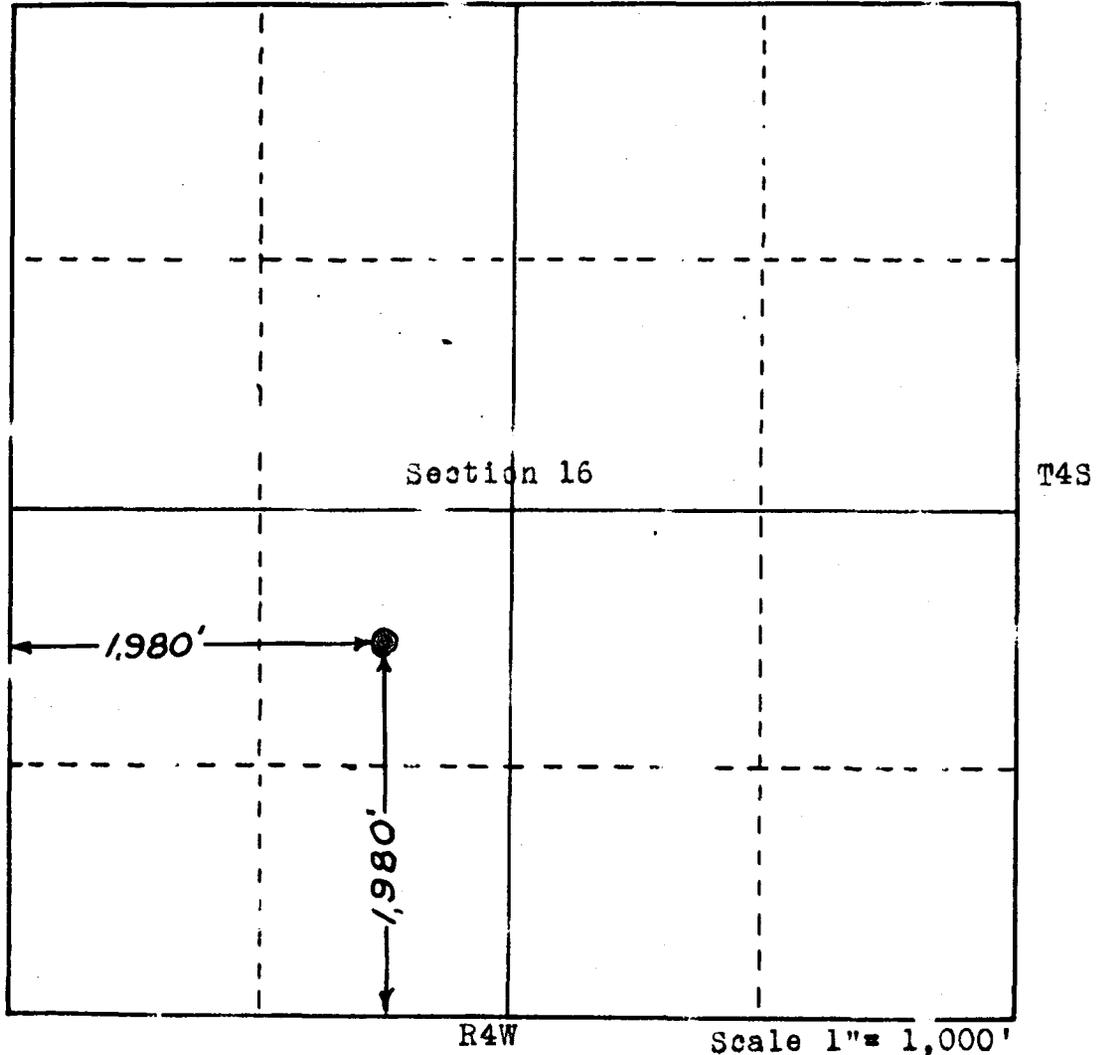
Company Continental Oil Company
 Address Box 126 By R E Larson
Craig, Colorado Title District Superintendent

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

WELL LOCATION

Located 1,980' from the South line and 1,980' from the West line of
Section 16, T4S, R4W of the 6th. P.M., Duchesne County, Utah

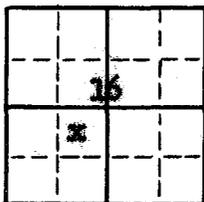
Gr. Lv. Elevation at Location 5,903.6'



Well Location
Continental Oil Company
Duchesne 16 - Well No. 3
Duchesne County, Utah
Surveyed October 23, 1961

Surveyed by *Wayne R. Bright*
Wayne R. Bright
Registered Professional Engineer
and Land Surveyor

W



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....
State.....
Lease No.
Public Domain.....
Lease No.
Indian.....
Lease No. 1-109-Ind-5351

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	<input checked="" type="checkbox"/>	Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. 3 is located 1980 ft. from N line and 1980 ft. from ET line of Sec. 16
Ute Tribal
NE SW Section 16 48 4W Uintah Special
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Duchesne Duchesne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is feet. G. E. 5904'

A drilling and plugging bond has been filed with Blanket Bond

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

It is proposed to drill this well to test prospective gas intervals in the transition zone between the Sandstone-Limestone Facies and the Saline Facies. Water will be used to drill to a total depth of approximately 2100'. 4 1/2" OD 9.5# casing will be set in the limestone caprock above the producing interval and completed open hole.

Estimated Tops: Transition zone between Sandstone-Limestone Facies and Saline Facies - 1870', Saline Facies 1920'.

Casing and Cementing Schedule: 250' of 9 5/8" OD 36# J-55 surface casing, cemented to surface.
1850' of 4 1/2" OD 9 1/2# J-55 production casing, cemented with 100 sacks of regular cement.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company.....Continental Oil Company
 Address.....Box 126
Craig, Colorado
 By.....R. E. LARSON
 Title.....District Superintendent

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

November 15, 1961

Continental Oil Company
Box 126
Craig, Colorado

Attn: R. E. Larson, Dist. Supt.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Ute Tribal #3, which is to be located 1980 feet from the south line and 1980 feet from the west line of Section 16, Township 4 South, Range 4 West, USM, Duchesne County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted. However, this approval is conditional upon a Plat being furnished this office in accordance with Rule C-4 (a), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

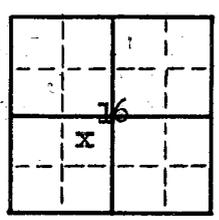
Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT,
EXECUTIVE DIRECTOR

CBF:avg
cc: Don F. Russell, Dist. Eng.
U. S. Geological Survey

10



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
 SALT LAKE CITY, UTAH

Fee and Patented.....
 State.....
 Lease No.
 Public Domain.....
 Lease No.
 Indian.....
 Lease No. 1-109-Ind-
5351

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....	Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....	Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....	Supplementary Well History.....	<input checked="" type="checkbox"/>
Notice of Intention to Abandon Well.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 15, 1961

Well No. 4 is located 1980 ft. from S line and 1980 ft. from W line of Sec. 16

G NE SW Section 16 4S 4W Utah Special
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Duchesne Duchesne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5925 feet. G.E. 5913' (Corrected)

A drilling and plugging bond has been filed with Blanket Bond

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

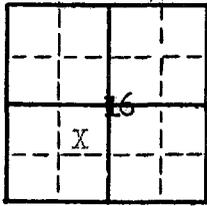
Spudded at 8 a.m. 11-18-61. Drilled sand and shale from surface to 251' with water. Ran 9 5/8" OD 32.30#, H-40 casing, set at 251' REM. Cemented with 150 sacks of regular cement. Plug down at 10:10 p.m. 11-19-61. Tested casing at 500# for 30 minutes, test OK. Drilled shale, limestone, and sand from 251' to 1898' with water. Ran DST #1 with packer set at 1746', TD 1898'. Tool closed 1 hour for ISIP, tool open 1 hour, and tool closed 1 hour for FSIP. Gas to surface in 1 minute, flowed at 16.5 MCF per day. IHP-719#, ISIP-682#, IFP and FFP-49#, FSIP-538#, and FHP-719#. Recovered 125' of gas cut drilling fluid. Drilled limestone and sand from 1898' to a total depth of 2100' REM with water. Ran DST #2 with packer set at 1900', TD 2100'. Tool closed 1 hour for ISIP, tool open 1 hour and tool closed 1 hour for FSIP. Gas to surface immediately. Final flow rate 36 MCF per day. Recovered 380' of drilling fluid. IHP-769#, ISIP-784#, IFP-123#, FFP-215#, FSIP-723# and FHP-754#. Ran IES logs. Ran 341' of slotted 4 1/2" OD, 9.5# and 11.6# and 1759' of 4 1/2" OD, 9.5# J-55 casing, set at 2100' REM. Cemented through stage collar at 1728' with 150 sacks of regular cement. Plug down at 11:30 p.m. 11-27-61.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced. (over)

Company Continental Oil Company
 Address Box 126
Craig, Colorado

By R E Larson
 Title District Superintendent

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
SALT LAKE CITY 14, UTAH

Fee and Patented.....
 State
 Lease No.
 Public Domain
 Lease No.
 Indian
 Lease No. 1-109-Ind-
 5351

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....	Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....	Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....	Supplementary Well History.....	X
Notice of Intention to Abandon Well.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 18, 19 62

(Formerly Well #3)

Well No. 4 is located 1980 ft. from PNW line and 1980 ft. from W line of Sec. 16

C NE SW Section 16 4S 4W Uintah Special
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Duchesne Duchesne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5924 feet. G. E. 5913'

A drilling and plugging bond has been filed with Blanket Bond

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)
 Moved in pulling unit 12-21-61. Perforated 4-1/2" OD casing from 1917'-1922', 1937'-1942', 1987'-1992', 2037'-2042' and 2084'-2087' with 2 jets per foot. Swabbed hole dry. Spotted 50 sacks cement at 2085'. Pulled tubing and loaded hole with water. Job completed at 3:30 P.M., 12-23-61. Ran tubing and found top of cement at 1934'. Swabbed well down. Swabbed at rate of 1 bbl. water per hour. Shut off most of water. Released pulling unit 12-28-61. Moved in pulling unit 1-5-62. Acidized with 10,000 gallons at rate of 9-1/4 bbls. per minute, maximum pressure 1800 psi. Swabbed well down to 1900'. Recovered acid water. Stabilized rate 1/4 bbl. water per hour. Casing pressure 80 psi while swabbing. Ran open flow test with orifice well tester with 1/8" plate. After testing for 17 hours well produced 2.4 MCF of gas per day with 2 psi back pressure. Went in hole with swab and found fluid level at 600'. Swabbed down to 1900'. Swab tested for 3 hours and recovered 1/4 bbl. water per hour with light blow of gas. Released pulling unit 1-12-62. Well temporarily shut in.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Continental Oil Company
 Address Box 126
Craig, Colorado
 By R E Larson
 Title District Superintendent

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

Craig, Colorado
January 10, 1962

bound

Mr. R. E. White, Denver, Colorado

CORRECTED ELEVATIONS FOR DUCHESNE NOS. 3 AND 4

A re-survey of the surface elevations for Duchesne Nos. 3 and 4, section 16, T4S, R4W, Duchesne County, Utah, has shown the elevations on the subject wells to be in error.

Please correct your records, including logs, as follows:

Duchesne No. 3

Ground Level: 5913'
Kelly Bushing: 5924'

Duchesne No. 4

Ground Level: 5954'
Kelly Bushing: 5966'

R E Larson

R. E. Larson
District Superintendent

EJV-SLG

Copies to:

JPM, JHD, EAA, JRS, HFC, REN, RKA, UOGCC, USGS-SLG, FILE

JK
7

April 16, 1962

Continental Oil Company
Box 126
Craig, Colorado

Attn: R. E. Larson, Dist. Supt.

Re: Well No. Ute Tribal #4,
Sec. 16, T. 4 S., R. 4 W.,
Duchesne County, Utah

Gentlemen:

This letter is to advise you that the well log for the above mentioned well is due and has not as yet been filed with this office as required by our rules and regulations.

Please complete the enclosed Forms OGCC-3, "Log of Oil or Gas Well", in duplicate and forward them to this office as soon as possible. Legible copies of the U. S. Geological Survey Form 9-330 may be used in lieu of our forms.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KAREN BERGMAN,
RECORDS CLERK

KB
Enclosures: (Forms)

5

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 279
Casper, Wyoming

WATER ANALYSIS REPORT

KH₂

Field Duchesne, Utah Well No. Duchesne 5351-5
 Operator Continental Oil Company Location _____
 Sampled by _____ Date May 25, 1962
 Formation Grosvonts Depths _____ How sampled Separator
 Other pertinent data Clear water.

Analyzed by DM Date June 7, 1962 Lab. No. 17469

CONSTITUENTS	PPM	MEQ	MEQ.%	TOTAL SOLIDS IN PARTS PER MILLION:	
Sodium - - - -	<u>52,710</u>	<u>2,292.88</u>	<u>50.00</u>	By evaporation	<u>125,410</u>
Calcium - - - -	<u>Trace</u>	<u>-</u>	<u>-</u>	After ignition	<u>120,950</u>
Magnesium - - - -	<u>-</u>	<u>-</u>	<u>-</u>	Calculated	<u>123,460</u>
Sulfate - - - -	<u>50</u>	<u>1.04</u>	<u>0.02</u>	PROPERTIES OF REACTION IN PERCENT:	
Chloride - - - -	<u>31,000</u>	<u>874.20</u>	<u>19.06</u>	Primary salinity	<u>38.16</u>
Carbonate - - - -	<u>35,950</u>	<u>1,197.14</u>	<u>26.11</u>	Secondary salinity	<u>0.00</u>
Bicarbonate - - - -	<u>-</u>	<u>-</u>	<u>-</u>	Primary alkalinity	<u>61.84</u>
Hydroxide - - - -	<u>3,750</u>	<u>220.50</u>	<u>4.81</u>	Secondary alkalinity	<u>0.00</u>

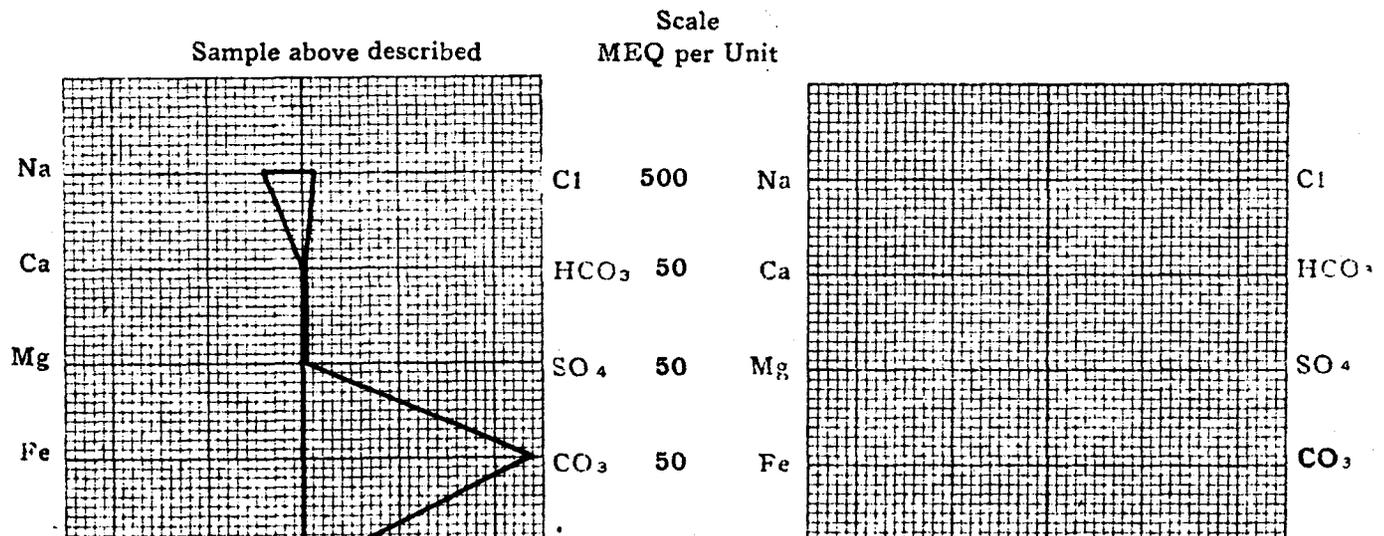
Chloride salinity	<u>99.90</u>
Sulfate salinity	<u>0.10</u>

Observed pH 10.3 Resistivity @ 68°F. 0.114
ohm-meters

Remarks Hydroxide present, identity destroyed.

Note: PPM=Milligrams per liter (1 PPM is equivalent to 0.0001% by weight). MEQ=Milliequivalents per liter. MEQ%=Milliequivalents per liter in percent.

WATER ANALYSIS PATTERN



PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
 Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from **Surface** feet to **2,100** feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

DATES

Date P & A **April 17**, 19**62** Put to producing **Dry Hole**, 19.....

The production for the first 24 hours was barrels of fluid of which% was oil;% emulsion;% water; and% sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
 Rock pressure, lbs. per sq. in.

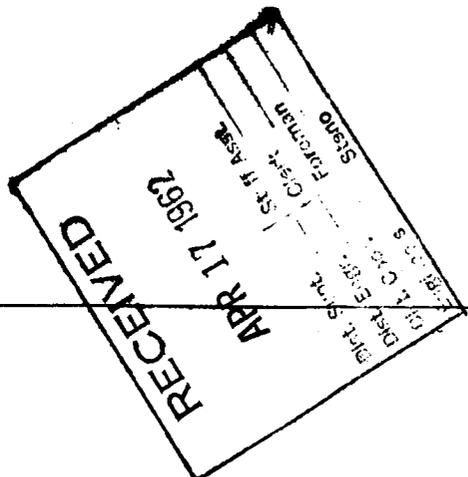
EMPLOYEES

N. H. Henry - Drilling Foreman, Driller Driller
, Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			At the end of complete Driller's Log add Geologic Tops. State whether from Electric Logs or samples.
Surface	2100'	2100'	Uinta - Shale, Sandstone and Limestone.

[OVER]



HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or hauling.

State whether electric logs were run.

Spudded at 8 a.m. 11-18-61. Drilled sand and shale from surface to 251' with water. Ran 9-5/8" OD 32.30#, H-40 casing, set at 251' REM. Cemented with 150 sacks of regular cement. Plug down at 10:10 pm. 11-19-61. Tested casing at 500# for 30 minutes, test OK. Drilled shale, limestone, and sand from 251' to 1898' with water. Ran DST #1 with packer set at 1746', TD 1898'. Tool closed 1 hour for ISIP, tool open 1 hour, and tool closed 1 hour for FSIP. Gas to surface in 1 minute, flowed at 16.5 MCF per day. IHP-719#, ISIP-682#, IFP and FFP-49#, FSIP-538#, and FHP-719#. Recovered 125' of gas cut drilling fluid. Drilled limestone and sand from 1898' to a total depth of 2100' REM with water. Ran DST #2 with packer set at 1900', TD 2100'. Tool closed 1 hour for ISIP, tool open 1 hour and tool closed 1 hour for FSIP. Gas to surface immediately. Final flow rate 36 MCF per day. Recovered 380' of drilling fluid. IHP-769#, ISIP-784#, IFP-123#, FFP-215#, FSIP-723#, and FHP-754#. Ran IES logs. Ran 341' of slotted 4-1/2" OD, 9.5# and 11.6# and 1759' of 4-1/2" OD, 9.5# J-55 casing, set at 2100' REM. Cemented through stage collar at 1728' with 150 sacks of regular cement. Plug down at 11:30 pm. 11-27-61. Ran temperature survey, top of cement at 1329'. Drilled out cement to 2100'. Released rig at 8:00 a.m. 11-29-61. Moved in pulling unit 12-3-61. Ran 2-3/8" OD tubing, landed at 2070' REM. Swabbed well down. Swabbed gas and foamy ammonia water. Fluid level remained at 2000' while swabbing. Moved in pulling unit 12-21-61. Perforated 4-1/2" OD casing from 1917'-1922', 1937'-1942', 1987'-1992', 2037'-2042' and 2084'-2087' with 2 jets per foot. Swabbed hole dry. Spotted 50 sacks cement at 2085'. Pulled tubing and loaded hole with water. Job completed at 3:30 P.M., 12-23-61. Ran tubing and found top of cement at 1934'. Swabbed well down. Swabbed at rate of 1 bbl. water per hour. Shut off most of water. Released pulling unit 12-28-61. Moved in pulling unit 1-5-62. Acidized with 10,000 gallons at rate of 9-1/4 bbls. per minute, maximum pressure 1800 psi. Swabbed well down to 1900'. Recovered acid water. Stabilized rate 1/4 bbl. water per hour. Casing pressure 80 psi while swabbing. Ran open flow test with orifice well tester with 1/8" plate. After testing for 17 hours well produced 2.4 MCF of gas per day with 2 psi back pressure. Went in hole with swab and found fluid level at 600'. Swabbed down to 1900'. Swab tested for 3 hours and recovered 1/4 bbl. water per hour with light blow of gas. Released pulling unit 1-12-62. This well at the present time is a non-commercial oil or gas well and is temporarily shut in.

PETROLEUM TESTING SERVICE
GEOCHEMICAL ANALYSIS OF WATER

FILE NO. 2944

REPORT DATE SEPTEMBER 22, 1983
SAMPLING DATE
SAMPLED BY
LABORATORY NO. 2944-5
ANALYST

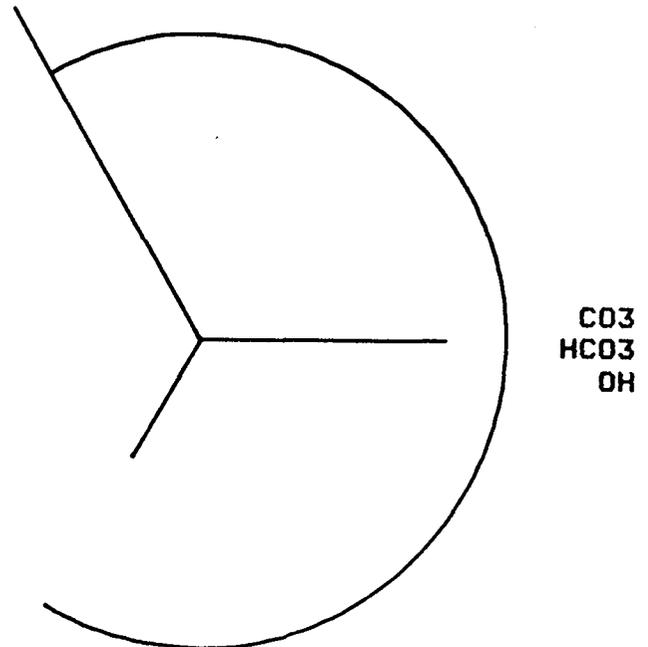
COMPANY ARPS PETROLEUM COMPANY
WELL NO.
FIELD LEASE #5
ZONE
SOURCE

RADICAL		CONCENTRATION MILLIGRAMS PER LITER	REACTING VALUE MILLIEQUIVALENTS PER LITER	REACTING VALUE PERCENT
AMMONIUM	NH4	2060.	114.21	3.19
SODIUM	Na	38281.	1665.22	46.37
POTASSIUM	K	625.	15.98	0.44
CALCIUM	Ca	< 0.05	0.00	0.00
MAGNESIUM	Mg	0.24	0.02	0.00
BARIUM	Ba	< 1.	0.00	0.00
IRON	Fe	2.5	0.13	0.00
CHLORIDE	Cl	24817.	700.09	17.45
BICARBONATE	HCO3	495.	8.11	0.20
CARBONATE	CO3	38350.	1278.21	31.87
HYDROXIDE	OH	0.	0.00	0.00
BORATE	B4O7	1433.	18.46	0.46
SULPHATE	SO4	32.2	0.67	0.02
SILICA	SiO2	82.5		
TOTAL		106178.44	3801.10	100.00

RESISTIVITY @77 F. 0.0997 O.M. SPECIFIC GRAVITY 1.0948 PH 10.1

REMARKS

TICKELL GRAPH
Na+K % Reacting Value Ca+Mg+Ba



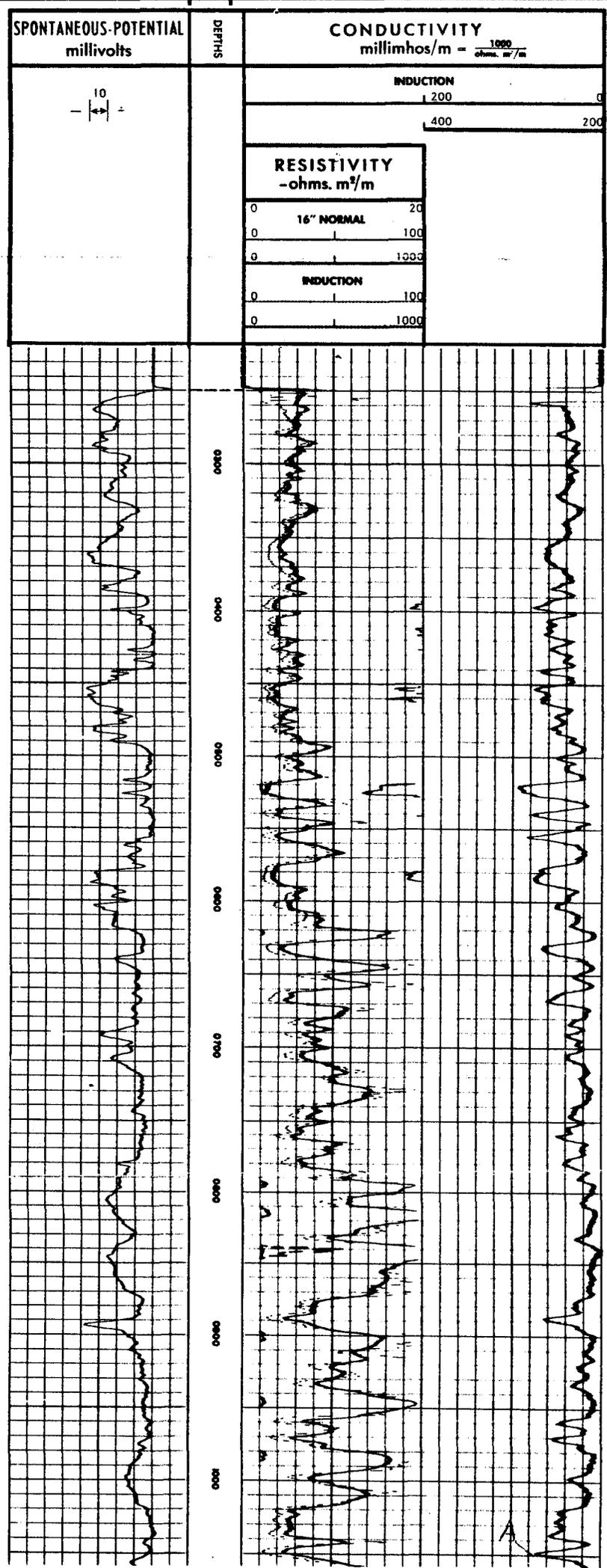
Cl SO4
ARC represents 'concentration of solids in normal sea water'

INDUCTION ELECTRICAL LOG

CONTINENTAL OIL COMPANY DUCHE SNE # 14	Other Surveys NONE Location of Well	Elevation D.F. 5810 of O.I. 5838 FILING No.
DUCHE SNE S.I. 16-45-4W	FIELD HERE	

REMARKS C.D. USED S.O. 11

Cartridge No. 537 D
 Panel No. 125 E
 Sonde No. 226 K





Amoco Production Company
RESEARCH ENGINEERING CHART

SHEET NO. _____ OF _____

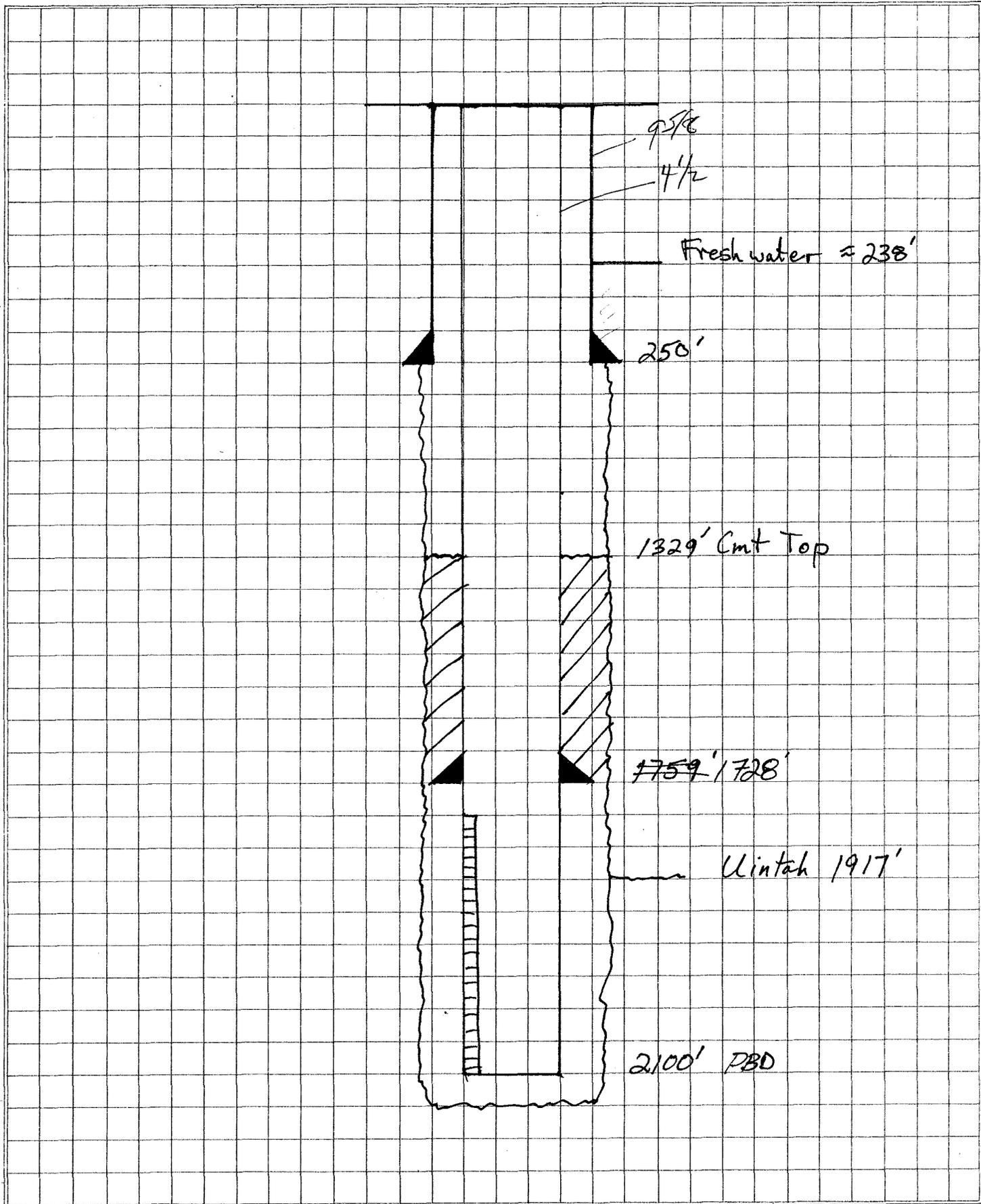
FILE _____

APPN _____

DATE _____

BY _____

SUBJECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THIS DATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

1-109-IND-5351

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Duchasne Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Duchasne 5351

9. WELL NO.

4 (formerly #3)

10. FIELD AND POOL, OR WILDCAT

Duchasne

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

Sec. 16, T4S, R4W

12. COUNTY OR PARISH

Duchasne

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

Continental Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 3312, Durango, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)

At surface

1980' FWL, 1980' FWL - SW/4

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5924' RB - 5913' GR

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Conversion to Gas Well

(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.)*

Refer to Form 9-331b dated 1-18-62. On 9-4-63 converted to producing gas well. Ran tubing. Producing gas for lease use from Uinta formation.

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

SIGNED

TITLE **District Manager**

DATE **10-30-63**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



CONTINENTAL OIL COMPANY

200 North Wolcott
Casper, Wyoming 82601
March 21, 1968

The State of Utah
Department of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Gentlemen:

The Continental Oil Company, effective 7:00 A.M. March 1, 1968, sold the following leases in Duchesne County, Utah to Mr. Ned G. Coltharp, P.O. Box 534, Roosevelt, Utah.

UTE Indian Tribe, I-08-Ind-5351, dated 10-21-49, covering only: $W\frac{1}{2}NE\frac{1}{4}$; $W\frac{1}{2}NW\frac{1}{4}$; $E\frac{1}{2}SW\frac{1}{4}$ - Section 16, $W\frac{1}{2}NE\frac{1}{4}$; $W\frac{1}{2}NW\frac{1}{4}$ - Section 17, T-4S., R-4W.

SMITH LEASE, covering only: $E\frac{1}{2}NE\frac{1}{4}$ - Section 28, T-4S., R-4W.

The leases cover approximately 480 acres from the surface to the top of the "P" marker, picked at 3,564 feet on the Gamma Ray neutron log of the Conoco-Duchesne Well No. 6, located on Section 17, T-4S., R-4W., Duchesne County, Utah.

Very truly yours,

for J. E. Whitman
Assistant Division Manager
Production Department
Casper Division

jgb

cc:
Ned G. Coltharp
Roosevelt, Utah

POZZOLAN PORTLAND CEMENT CO. & FRIAR OIL CO.

A Wholly Owned Subsidiary of Friar Oil Co.

BACCO DIVISION

211 Felt Bldg.

S. L. C., Utah 84111

Phone (801) 322-2726

PANACA DIVISION

P.O. Box 302

Panaca, Nevada 89042

Phone (702) 728-3193



HOME OFFICE: 211 FELT BLDG. • SALT LAKE CITY, UTAH 84111 PHONE (801) 322-2726
P. O. BOX 276, Magna, Utah 84044



11 August 1978

State of Utah
Department of Natural Resources
Division of Oil, Gas & Mining
1588 West, North Temple
S.L.C., Utah 84116

Gentlemen:

Please disregard our letter dated 27 July 1978 regarding a notice of a change of operator.

Please be advised that Intermountain Oil is no longer our operator and that all reports on our Duchesne Oil Field lease #310053510 will be filed by Friar Oil.

*34, (with stamp)
Ut 411 567,8
Small lease
28-1*

Sincerely yours,

Brent L. Rushton
BRENT L. RUSHTON - President
Friar Oil Corporation
P.O. BOX 276
Magna, Utah 84044



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
Ut Tribal 1-109-A-5331

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <i>OIL WELL GONE TO WATER</i>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR <i>FRIAR OIL Co. (WI)</i>	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR <i>Box 276 MAGNA UT 84044</i>	9. WELL NO. <i>4</i>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <i>C NESW 16, T45-R 4W</i>	10. FIELD AND POOL, OR WILDCAT <i>Duchesne Fld</i>
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <i>5924(KB) 5920 GL</i>
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <i>16, T45-4W</i>
	12. COUNTY OR PARISH 13. STATE <i>Duchesne UTAH</i>

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) *INJECT WATER*

(Other)

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

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

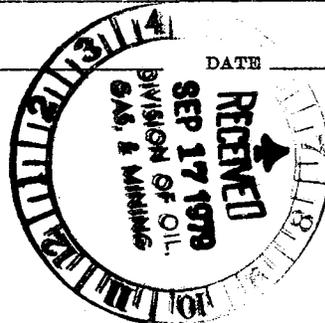
*WELL HAS 9 5/8" eog cemented to 251'
" " 4 1/2" cmltd thro stage collar @ 1728 w/150sx
and slotted below to 2100 (T.D.)
" capable of prod. 40 BW/D*

*Field wells #3 (SESWNE 16), #5 (SW NW 16), 6 (SWNE 17), #7
(SW NW 17) + 8 (NW NW 16) average 30 BW/D w/ 30 BOPD.
Water analysis attached. Water now put on roads w/ USGS
knowledge + approval. Opr proposes to inject water into #4*

18. I hereby certify that the foregoing is true and correct
SIGNED *[Signature]* 801.355.8256 TITLE *Agent for Opr* DATE *14 Sept '79*
(This space for Federal or State office use)

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

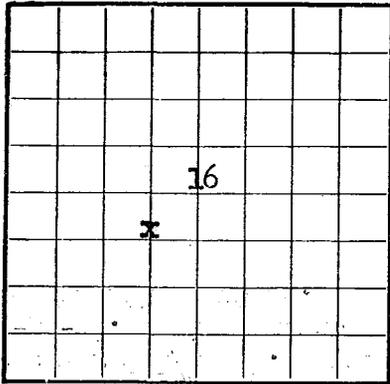
*See Instructions on Reverse Side



R 22

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

Salt Lake City, Utah



LOCATE WELL CORRECTLY

To be kept Confidential until _____
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company Continental Oil Company Address Box 126, Craig, Colorado
Lease or Tract Duchesne (Ute Tribal) Field Duchesne State Utah
Well No. 4 Sec. 16 T. 4S R. 4W Meridian Uintah Special County Duchesne
Location 1980 ft. N. of S. Line and 1980 ft. E. of W. Line of Section 16 Elevation 5925'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____

R E Larson

Date April 17, 1962 Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling November 18, 1961 Finished drilling November 26, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from Dry Hole to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8"	32.30	8 rd	H-40	239'	Larkin				Surface Csg.
4-1/2"	9.5	8 rd	J-55	2,088'	Larkin		1,917'	1,922'	Prod. Csg.
	8.11.6						1,937'	1,942'	Plugged with
							1,987'	1,992'	cement to
							2,037'	2,042'	1,934'
							2,084'	2,087'	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	251'	150	Halliburton		
4-1/2"	2,100'	150	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

FOLD MARK

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from Surface feet to 2,100 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

~~_____~~ April 17 _____, 1962 Put to producing Dry Hole _____, 19_____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

H. H. Henry - Drilling Foreman, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			At the end of complete Driller's Log add Geologic Tops. State whether from Electric Logs or samples.
Surface	2100'	2100'	Uinta - Shale, Sandstone and Limestone.

[OVER]

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or hailing.

State whether electric logs were run.

Spudded at 8 a.m. 11-18-61. Drilled sand and shale from surface to 251' with water. Ran 9-5/8" OD 32.30#, H-40 casing, set at 251' RBM. Cemented with 150 sacks of regular cement. Plug down at 10:10 pm. 11-19-61. Tested casing at 500# for 30 minutes, test OK. Drilled shale, limestone, and sand from 251' to 1898' with water. Ran DST #1 with packer set at 1746', TD 1898'. Tool closed 1 hour for ISIP, tool open 1 hour, and tool closed 1 hour for FSIP. Gas to surface in 1 minute, flowed at 16.5 MCF per day. IHP-719#, ISIP-682#, IFP and FFP-49#, FSIP-538#, and FHP-719#. Recovered 125' of gas cut drilling fluid. Drilled limestone and sand from 1898' to a total depth of 2100' RBM with water. Ran DST #2 with packer set at 1900', TD 2100'. Tool closed 1 hour for ISIP, tool open 1 hour and tool closed 1 hour for FSIP. Gas to surface immediately. Final flow rate 36 MCF per day. Recovered 380' of drilling fluid. IHP-769#, ISIP-784#, IFP-123#, FFP-215#, FSIP-723#, and FHP-754#. Ran IES logs. Ran 341' of slotted 4-1/2" OD, 9.5# and 11.6# and 1759' of 4-1/2" OD, 9.5# J-55 casing, set at 2100' RBM. Cemented through stage collar at 1728' with 150 sacks of regular cement. Plug down at 11:30 pm. 11-27-61. Ran temperature survey, top of cement at 1329'. Drilled out cement to 2100'. Released rig at 8:00 a.m. 11-29-61. Moved in pulling unit 12-3-61. Ran 2-3/8" OD tubing, landed at 2070' RBM. Swabbed well down. Swabbed gas and foamy ammonia water. Fluid level remained at 2000' while swabbing. Moved in pulling unit 12-21-61. Perforated 4-1/2" OD casing from 1917'-1922', 1937'-1942', 1987'-1992', 2037'-2042' and 2084'-2087' with 2 jets per foot. Swabbed hole dry. Spotted 50 sacks cement at 2085'. Pulled tubing and loaded hole with water. Job completed at 3:30 P.M., 12-23-61. Ran tubing and found top of cement at 1934'. Swabbed well down. Swabbed at rate of 1 bbl. water per hour. Shut off most of water. Released pulling unit 12-28-61. Moved in pulling unit 1-5-62. Acidized with 10,000 gallons at rate of 9-1/4 bbls. per minute, maximum pressure 1800 psi. Swabbed well down to 1900'. Recovered acid water. Stabilized rate 1/4 bbl. water per hour. Casing pressure 80 psi while swabbing. Ran open flow test with orifice well tester with 1/8" plate. After testing for 17 hours well produced 2.4 MCF of gas per day with 2 psi back pressure. Went in hole with swab and found fluid level at 600'. Swabbed down to 1900'. Swab tested for 3 hours and recovered 1/4 bbl. water per hour with light blow of gas. Released pulling unit 1-12-62. This well at the present time is a non-commercial oil or gas well and is temporarily shut in.



ARPS Petroleum Co.

616 Seattle Trust Bldg • 10655 N.E. 4th
Bellevue, WA 98004 • (206) 454-1900

March 22, 1982

Ms. Thalia Pratt
Division of Oil, Gas & Mining
Rm. 4242
State Office Bldg.
Salt Lake City, Utah 84114

Dear Ms. Pratt:

As per our telephone conversation of 3/18/82, I have enclosed water analysis reports from our Ute-Tribal lease as you requested. The primary producing horizon on this lease is the Green River formation at a depth of approximately 2400'-3600', which yields a low gravity asphaltic crude oil. Additional production is encountered uphole in the Uinta formation which yields a small amount of natural gas and water.

✓ The water analysis from well #5 is typical of the Green River produced brine that is disposed of through our water disposal well #4. I was mistaken when I had told you earlier that our water was disposed of into the formation from whence it came. Water Disposal Well #4 is completed into the Uinta formation and previously produced small quantities of gas before being converted to water disposal use. A water analysis for the native Uinta Brine is also enclosed.

The shallow aquifers around well #4 should be presently adequately protected. This well has 251' of surface casing which was cemented to the surface. The production casing is believed to have a competent cement bond from the setting depth of 2100' to a depth of approximately 500'. No mechanical problems are apparent in this water disposal well.

As you are aware, Arps Petroleum Company has only been operator of this lease since August of last year. Plans are already being formulated to undertake remedial measures to bring this in full compliance with your recently adopted regulations. This work should be completed by mid-summer and our application for water disposal permits will follow.

If there are any other matters that I can assist you with, please feel free to call.

Yours Truly,


D. Bruce Morgan

DBM: 1c

Enclosures

RECEIVED
MAR 24 1982

**DIVISION OF
OIL, GAS & MINING**

PETROLEUM TESTING SERVICE
GEOCHEMICAL ANALYSIS OF WATER

FILE NO. 2744

REPORT DATE JULY 1982
SAMPLING DATE
SAMPLED BY
LABORATORY NO. 2944-3
ANALYST

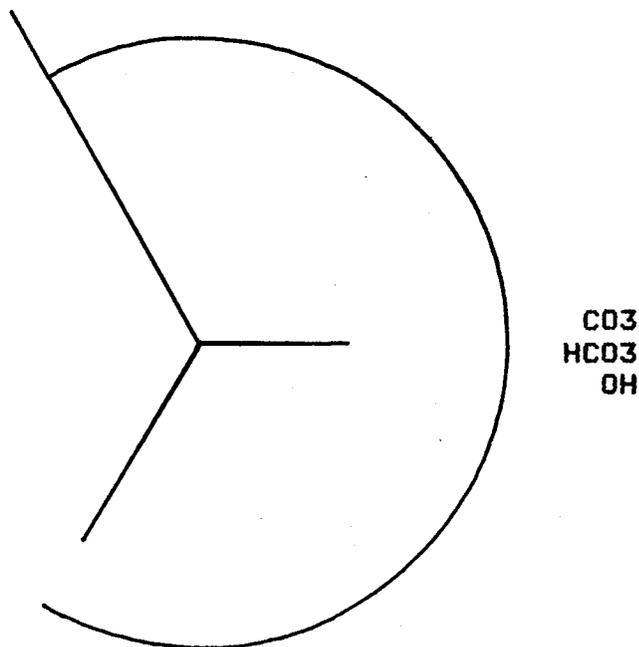
COMPANY ARPS PETROLEUM COMPANY
WELL NO.
FIELD LEASE #3
ZONE
SOURCE

RADICAL		CONCENTRATION MILLIGRAMS PER LITER	REACTING VALUE MILLIEQUIVALENTS PER LITER	REACTING VALUE PERCENT
AMMONIUM	NH4	1942.	107.66	2.18
SODIUM	Na	53906.	2344.91	47.36
POTASSIUM	K	875.	22.37	0.45
CALCIUM	Ca	2.75	0.14	0.00
MAGNESIUM	Mg	0.46	0.04	0.00
BARIUM	Ba	< 1.	0.00	0.00
IRON	Fe	9.91	0.53	0.01
CHLORIDE	Cl	58143.	1640.21	30.01
BICARBONATE	HCO3	5413.	88.72	1.62
CARBONATE	CO3	29180.	972.57	17.81
HYDROXIDE	OH	0.	0.00	0.00
BORATE	B4O7	1421.	18.30	0.33
SULPHATE	SO4	610.	12.70	0.23
SILICA	SiO2	37.		
TOTAL		151540.12	5208.15	100.00

RESISTIVITY @77 F. 0.0747 O.M. SPECIFIC GRAVITY 1.1203 PH 9.85

REMARKS

TICKELL GRAPH
Na+K % Reacting Value Ca+Mg+Ba



ARC represents 'concentration of solids in normal sea water'

ARPS PETROLEUM CO.

Well # 3 , Duchesne Field

Water Analysis by Pet. Test. Service

Sample Date: 5/82

Analysis Date: 6/82

Lab # 2944-3

Na 4000

Ca 400

Mg 400

Fe 400

2000

200

200

2000

4000

400

400

4000

Cl

HCO₃

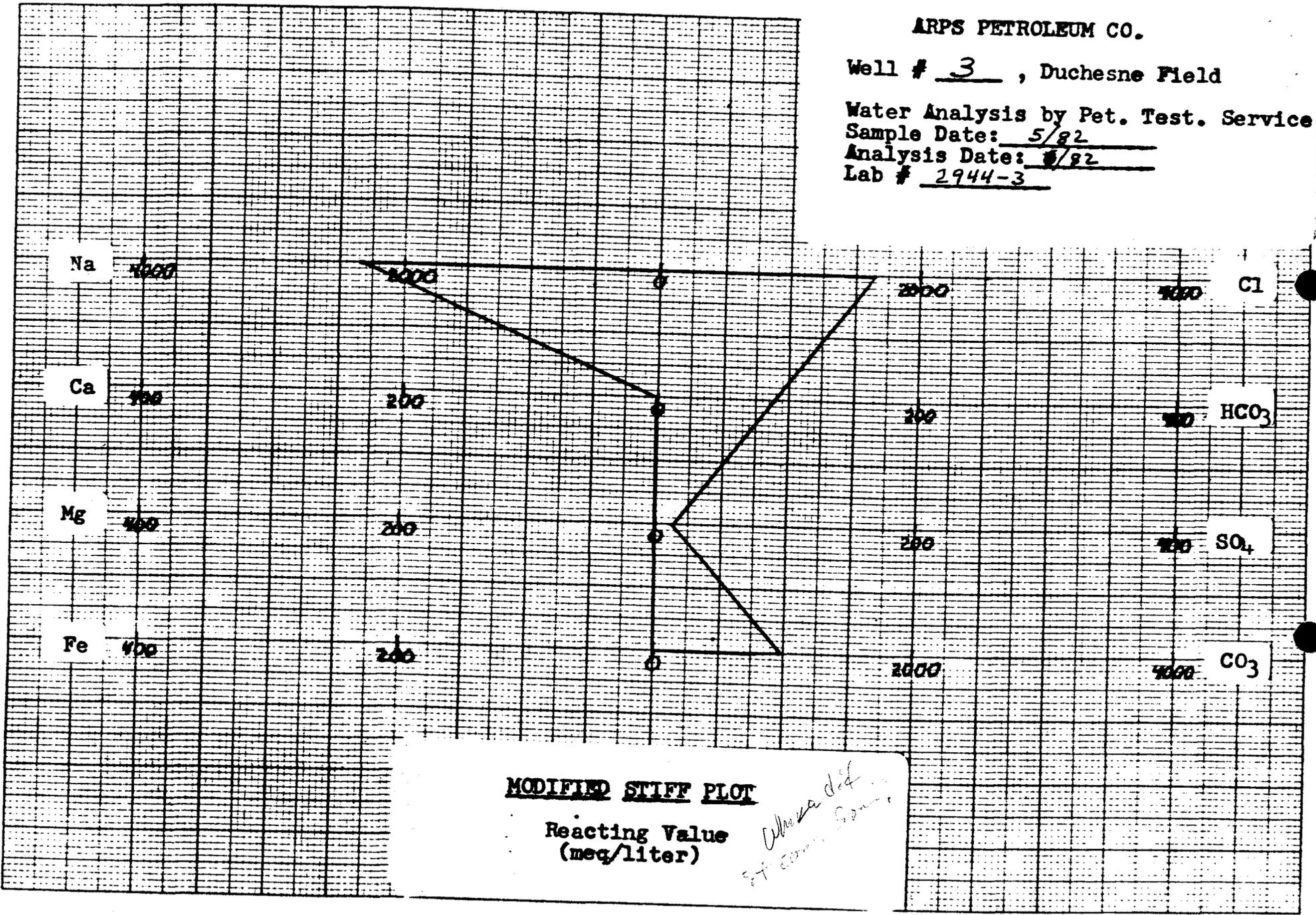
SO₄

CO₃

MODIFIED STIFF PLOT

Reacting Value
(meq/liter)

*Water diff
at 1000 ppm*



CONTINENTAL OIL COMPANY
 PRODUCTION RESEARCH DIVISION
 Ponca City, Oklahoma
WATER ANALYSIS REPORT

*Rel
agH
OK
W/L*

Company Continental Oil Company
 Well Duchesne No. 3 5351 NO. 4
 Field Duchesne
 State Utah County Duchesne
 Sample Source DST

Date 2-27-62 No. W-5088
 Formation Unitah, Tertiary
 Depth 1900' - 2100'
 Date Collected 11-27-61
 Requested By Edward J. Voorhees

Specific Gravity at 60° F. 1.052
 Resistivity at 72 °F. 0.177 Ohm-Meters
 pH 9.96

PPM

Total Dissolved Salts _____
 Hydrogen Sulfide Nil
 Chlorides _____
 Sulfates _____
 Carbonates 2,967
 Bicarbonates _____
 Free Hydroxyl 5,711
 Langelier Index _____ Indicates

PPM

Sodium _____
 Potassium _____
 Magnesium _____
 Calcium _____
 Iron (Total) _____ (Dissolved) _____
 Suspended Solids . . (est) . . . 100

WATER ANALYSIS PATTERN
 SCALE MEQ/UNIT

Na										Cl
Ca										HCO ₃
Mg										SO ₄
Fe										CO ₃

Remarks: Determination of water resistivity as requested. A discussion of the problem created by ammonia in solution will follow from the Well Logging Group.

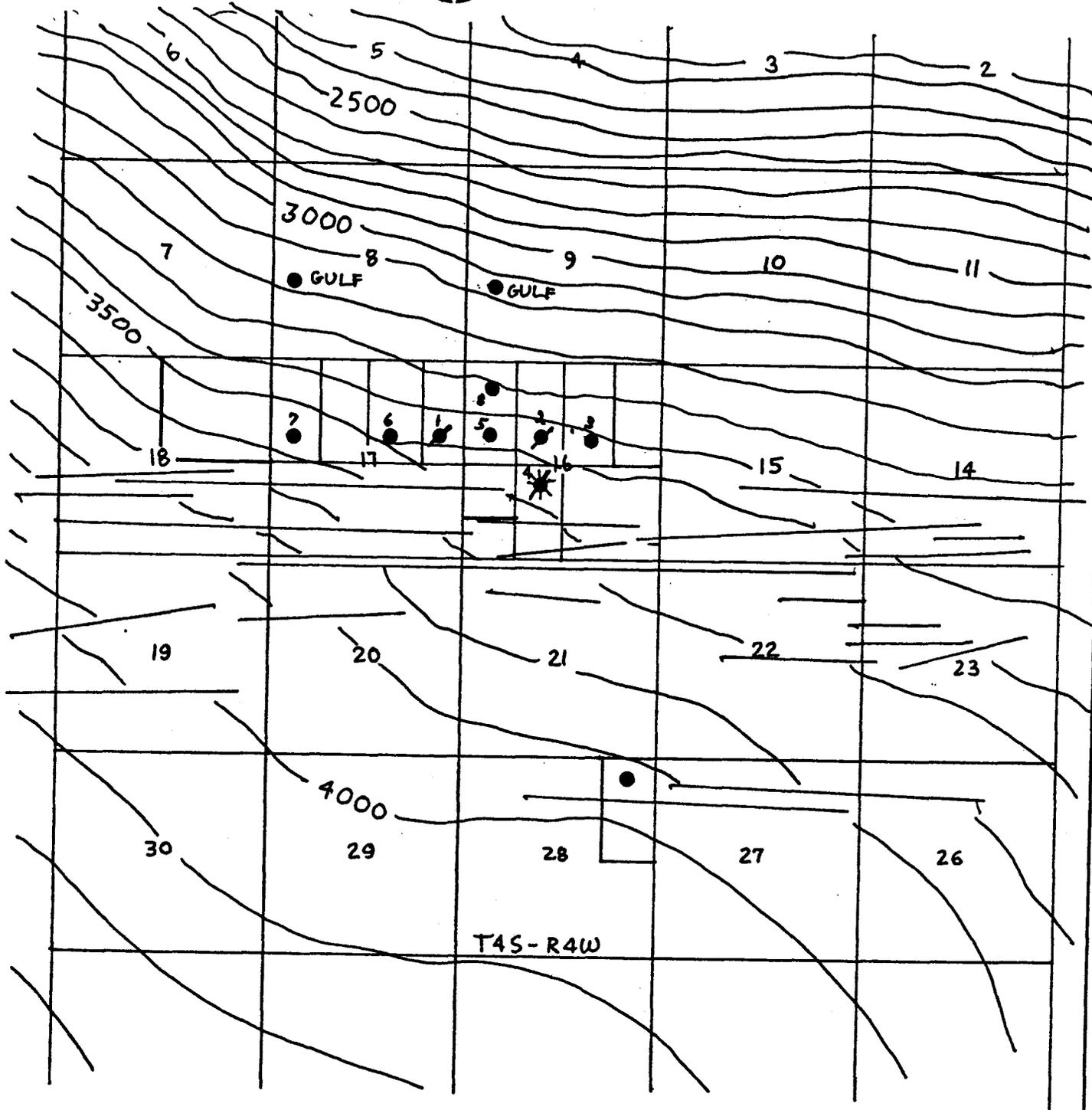
B. M. Casad
 B. M. Casad

BLC-KB
 Copies to:
 MHD-EJV-EAA-REW-REL-RKH-JRS-GHG-JCA-File

Analysis by JH



ARPS



ARPS PETROLEUM COMPANY

DUCHESNE FIELD

DUCHESNE COUNTY, UTAH

SCALE



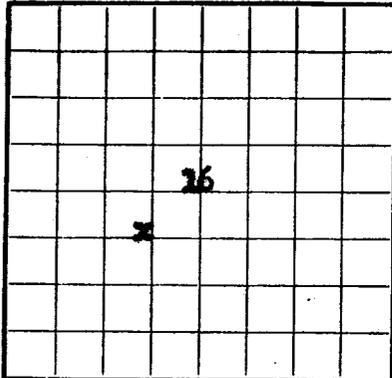
- Oil Well
- / Shut In Well
- * Shut In Gas Well

□ 100 % WI lease

□ 50 % WI lease

— Contoured on "T" Marker

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
 Salt Lake City, Utah



LOCATE WELL CORRECTLY

To be kept Confidential until _____
 (Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company Continental Oil Company Address Box 126, Craig, Colorado
 Lease or Tract Duchesne (Ute Tribal) Field Duchesne State Utah
 Well No. 4 Sec. 16 T. 4S R. 4W Meridian Uintah Special County Duchesne
 Location 1980 ft. ^[N.] of S Line and 1980 ft. ^[E.] of W Line of Section 16 Elevation 5925'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.
 Original signed by _____
 Signed R. E. LARSON

Date April 17, 1962 Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling November 18, 1961 Finished drilling November 26, 1961

OIL OR GAS SANDS OR ZONES
 (Denote gas by G)

No. 1, from Dry Hole to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From--	To--	
<u>9-5/8"</u>	<u>32.30</u>	<u>8 rd</u>	<u>H&O</u>	<u>239'</u>	<u>Larkin</u>				<u>Surface Cag.</u>
<u>4-1/2"</u>	<u>9.5</u>	<u>8 rd</u>	<u>J-55</u>	<u>2,088'</u>	<u>Larkin</u>				<u>Prod. Cag.</u>
	<u>811.6</u>								<u>Plugged with</u>
									<u>concrete to</u>
									<u>1,934'</u>
									<u>2,084'</u>
									<u>2,087'</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9-5/8"</u>	<u>20'</u>	<u>250</u>	<u>17-3/4 barrel mix</u>		



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

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

April 6, 1983

WIW

Arps Petroleum Company
10655 NE 4rth Street, # 616
Bellevue, Washington 98004

Re: Well No. 3, 4, 5, 6, 7, & 8
Sec. 16 & 17, T. 4S, R. 4W.
Duchesne County, Utah

Gentlemen:

According to production reports received from your company, this well is now operated by you. We have not received the proper information stating that your company is now operator of this well. If you have resumed operations on this well, it is your responsibility as current operator to submit those changes to this office. Please send in those changes stated on a Sundry Notice OGC-1b (enclosed). If your company has not taken over responsibility of this well, please explain why your office is sending in the reports for this well.

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 firm second notice from our company.

Thank you for your prompt attention to the above matter.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Well Records Specialist

CF/cf
Enclosures

Board/Charles R. Henderson, Chairman • John L. Bell • E. Steele McIntyre • Edward T. Beck
Robert R. Norman • Margaret R. Bird • Herm Olsen

an equal opportunity employer • please recycle paper



ARPS Petroleum Co.

616 Seattle Trust Bldg • 10655 N.E. 4th
Bellevue, WA 98004 • (206) 454-1900

April 13, 1983

State of Utah Natural Resources & Energy
Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

WIW

Attn: Cari Furse

RE: Wells No. 3, 4, 5, 6, 7, 8; Sec. 16 & 17 T4S R4W

Dear Ms. Furse

This is to notify you that Arps Petroleum Company is the current operator of the wells referenced in your letter of April 4, 1983. We have operated these wells since August 18, 1981.

We apologize that you were not notified earlier of the change of operator on this lease. At the time we assumed operation, we were assured by our legal counsel that he would file notices with all interested governmental and regulatory agencies. Apparently your office was mistakenly overlooked.

If you will require any further information from us, please contact me at the address above.

Sincerely,

D. Bruce Morgan
Production Manager

DBM:lc

STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

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

May 5, 1983

Mr. Bruce Morgan
ARPS Petroleum Co.
616 Seattle Trust Bldg.
10655 N.E. 4th
Bellevue, WA 98004

Re: Well # Duchesne Ute Tribal
#4
Sec. 16, T. 4S, R. 4W.
Duchesne County, Utah

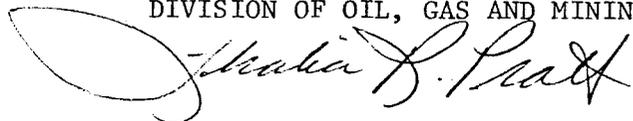
Dear Mr. Morgan,

As per your letter dated March 22, 1982, it was stated that an application to utilize the above mentioned well as a water disposal well would be forthcoming. As of this date, the Division has not received any information as to your plans to convert said well.

Please notify this Division as soon as possible as to the status of this well. If you have any questions on this matter please do not hesitate to call or write.

Very truly yours,

DIVISION OF OIL, GAS AND MINING



THALIA R. PRATT
UIC SPECIALIST

TRP/tp

Enclosure: ARPS letter, 3-22-82



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

50340

June 1, 1983

ARPS Petroleum Company
616 Seattle Trust Building
10655 N.E. 4th
Bellevue, Washington 98004

ATTENTION: D. Bruce Morgan

Dear Mr. Morgan:

RE: Ute Tribal #4 Disposal Well, Section 16, Township 4 South, Range 4
West, Duchesne County, Utah

Pursuant to our telephone conversation of May 31, 1983, I encourage you to submit an application for the above referenced injection well as soon as possible. Further research showed that this well, according to our records, never was approved as a disposal well. Wells such as this one, are top priority for review in accordance with Utah's UIC Program.

Enclosed are the appropriate forms needed for your application. If you have any questions, please call.

Sincerely,

A handwritten signature in cursive script, appearing to read "Gilbert L. Hunt".

Gilbert L. Hunt
Geologist

GLH/ml
Enclosure



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

July 18, 1983

Mr. D. Bruce Morgan
ARPS Petroleum Company
616 Seattle Trust Building
10655 N.E. 4th
Bellevue, Washington 98004

RE: SWD Well #4
Sec. 16, T4S, R4W
Duchesne County, Utah

Dear Mr. Morgan:

On a recent visit to the Duchesne field, it was discovered that the above mentioned well is still being used as a disposal well. The appropriate application forms were mailed to your office on June 1, 1983. To date, they have not been filed with this Division. It is imperative that immediate action be taken to bring this well into compliance with the UIC rules and regulations. Therefore, if we do not hear from you by August 5, 1983, you will be requested to appear before the Board of Oil Gas, and Mining and explain why the required legal action should not be taken.

Sincerely,


CLEON B. FEIGHT
UIC MANAGER



ARPS Petroleum Co.

616 Seattle Trust Bldg • 10655 N.E. 4th
Bellevue, WA 98004 • (206) 454-1900

August 4, 1983

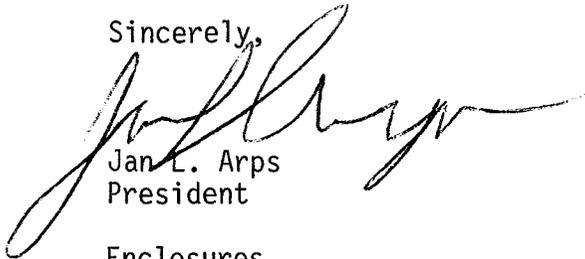
Cleon B. Feight
DIVISION OF OIL & GAS & MINING
Rm. 4242
State Office Building
Salt Lake City, UT 84114

Dear Mr. Feight:

Enclosed are the UIC applications you have requested in previous correspondence. We apologize for the delays in forwarding this material to you, but researching the water table data and the current surface landowners took longer than anticipated.

Please contact us at the above address if you will require any further information before acting on this application.

Sincerely,



Jan L. Arps
President

Enclosures

JLA:lc

RECEIVED
AUG 08 1983
DIVISION OF
OIL, GAS & MINING

STATE OF UTAH
 DIVISION OF OIL, GAS, AND MINING
 ROOM 4241 STATE OFFICE BUILDING
 SALT LAKE CITY, UTAH 84114
 (801) 533-5771
 (RULE I-5)

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OF
Arps Petroleum Company
 ADDRESS 10655 NE 4th, Suite 616
Belleveue, WA ZIP 98004
 INDIVIDUAL PARTNERSHIP CORPORATION
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE #4 WELL
 SEC. 16 TWP. 4S RANGE 4W
DUCHESNE COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL	<input type="checkbox"/>
DISPOSAL WELL	<input checked="" type="checkbox"/>

APPLICATION

Comes now the applicant and shows the Division the following:

1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.
2. That the applicant submits the following information.

Lease Name <u>UTE TRIBAL</u>	Well No. <u>#4</u>	Field <u>DUCHESNE</u>	County <u>DUCHESNE</u>
Location of Enhanced Recovery Injection or Disposal Well <u>SW 1/2</u> Sec. <u>16</u> Twp. <u>4S</u> Rge. <u>4W</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Date _____	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>238</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	State What <u>GAS</u>	
Location of Injection Source(s) <u>NEARBY PRODUCING WELLS</u>	Geologic Name(s) and Depth of Source(s) <u>GREEN RIVER 2500' - 3500'</u>		
Geologic Name of Injection Zone <u>UINTAH</u>	Depth of Injection Interval <u>1759'</u> to <u>1934'</u>		
a. Top of the Perforated Interval: <u>1759</u>	b. Base of Fresh Water: <u>238</u>	c. Intervening Thickness (a minus b) <u>1521</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <u>YES</u> NO			
Lithology of Intervening Zones <u>LIMESTONE, SHALES, & SANDS</u>			
Injection Rates and Pressures Maximum <u>100</u> (Avg <u>50</u> BWPD) B/D <u>800</u> PSI			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent <u>See Attached Listing</u>			

State of WASHINGTON
 County of KING

[Signature]
 Applicant

Before me, the undersigned authority, on this day personally appeared _____ known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Suscribed and sworn to before me this 4th day of August, 1983

SEAL

My commission expires 12-1-83

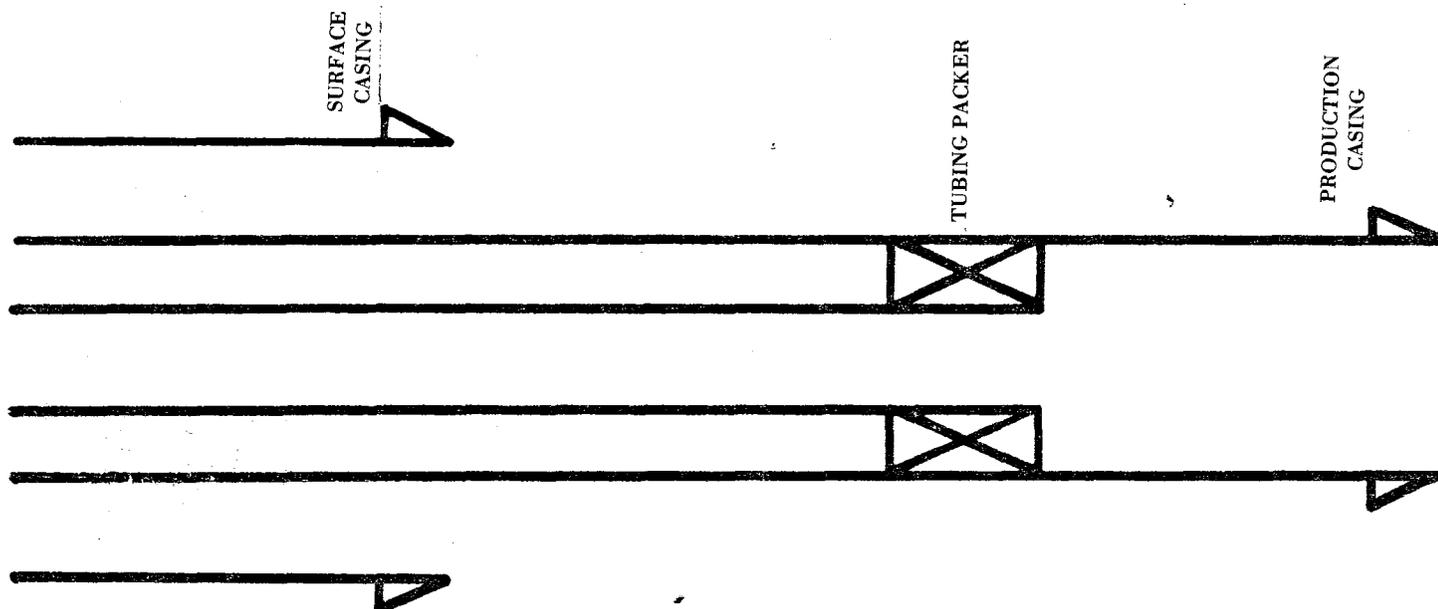
[Signature]
 Notary Public in and for Washington

1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within 1/2 mile, together and with name of operator.
4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
5. Attach Electric or Radioactivity Log of Subject well (if released).
6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within 1/2 mile of injection well.
9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	9 5/8	251	150	SFC	VISUAL
Intermediate	NONE				
Production	4 1/2"	2100	150	1329'	TEMP LOG
Tubing	Name - Type - Depth of Tubing Packer				
Total Depth 2100	Geologic Name - Inj. Zone UINTAH	Depth - Top of Inj. Interval 1759	Depth - Base of Inj. Interval 1934		

SKETCH - SUB-SURFACE FACILITY



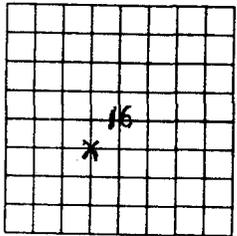
(To be filed within 30 days after drilling is completed)

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114

COUNTY
LEASE NO.

API NO
640 Acres
N



Locate Well Correctly
and Outline Lease

COUNTY DUCHENE SEC. 16 TWP. 45 RGE. 4W
COMPANY OPERATING ARPS PETROLEUM
OFFICE ADDRESS 616 SEATTLE TRUST BLDG
TOWN BELLEVUE STATE ZIP UTAH 98004
FARM NAME UTE TRIBAL WELL NO. 4
DRILLING STARTED 11-18 1961 DRILLING FINISHED 1-12 1962
DATE OF FIRST PRODUCTION DRY HOLE COMPLETED _____
WELL LOCATED _____
1980 FT. FROM SW CORNER SEC. & 1980 FT. FROM NW CORNER SEC.
ELEVATION DERRICK FLOOR _____ GROUND 5913

TYPE COMPLETION

Single Zone DRY HOLE Order No. _____
Multiple Zone _____ Order No. _____
Comingled _____ Order No. _____
PRODUCTION EXCEPTION _____ Order No. _____ Penalty _____

OIL OR GAS ZONES

Name	From	To	Name	From	To
<u>DRY HOLE</u>					

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
<u>9 5/8</u>	<u>32.3</u>	<u>H-40</u>	<u>239</u>		<u>150</u>	<u>Y</u>	<u>SURF</u>
<u>4 1/2</u>	<u>11.6</u>	<u>J-55</u>	<u>2088</u>		<u>150</u>	<u>Y</u>	<u>1329</u>

TOTAL DEPTH 2100

WORKERS SET

COMPLETION & TEST DATA BY PRODUCING FORMATION

	1	2	3
FORMATION	<u>UNINT</u>		
SPACING & SPACING ORDER NO.			<u>1</u>
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	<u>DRY</u>		
PERFORATED	<u>1917-1922</u>		
	<u>1937-1942</u>		
INTERVALS	<u>1987-1992</u>		
	<u>2037-2042</u>		
ACIDIZED?	<u>2084-2087</u>		
	<u>YES - 10,000 GAL</u>		
FRACTURE TREATED?	<u>No</u>		

INITIAL TEST DATA

Date			
Oil. bbl./day			
Oil Gravity			
Gas. Cu. Ft./day	CF	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.			
Water-Bbl./day			
Pumping or Flowing			
CHOKE SIZE			
FLOW TUBING PRESSURE			

A record of the formations drilled through, and pertinent remarks are presented on the reverse. (use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone 206-454-1903 J. L. ARPS - PRESIDENT
Name and title of representative of company

Subscribed and sworn before me this _____ day of _____, 19 _____

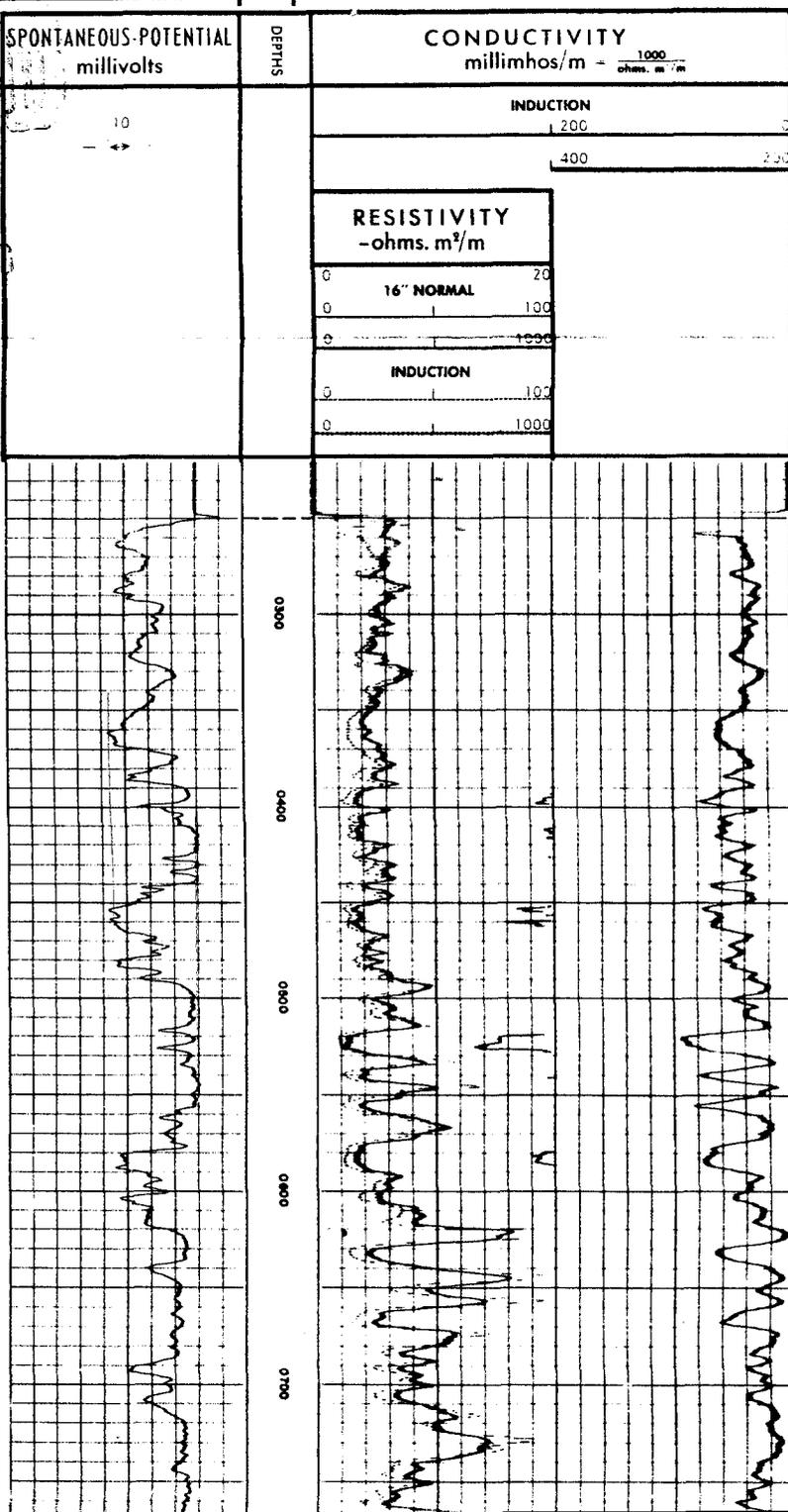


LOC (P.I.) 10
 C No. SW
 Continental Oil
 CO. Company
 WELL #3 Ute Tribe
 Duchesne
 FIELD Duchesne, Utah

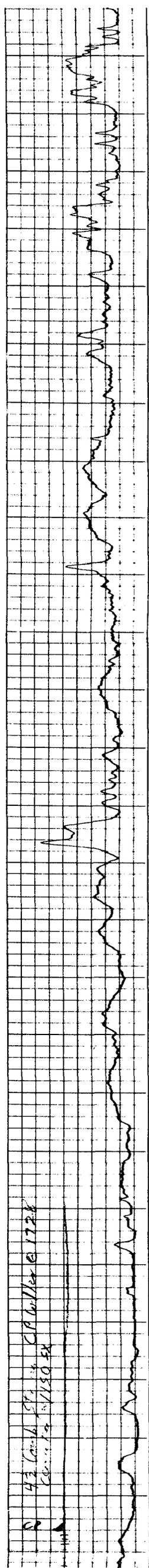
LOG NO. 35913 IR
 16 4S 4W

SCHUMBERGER INDUCTION - ELECTRICAL LOG <small>AN INSTRUMENT FOR MEASURING ELECTRICAL CHARACTERISTICS OF FORMATION</small>	
COMPANY - CONTINENTAL OIL WELL - DUCHESNE #3 FIELD - DUCHESNE LOCATION - S.W. 1/4 - 15 - 15 - 10 W COUNTY - DUCHESNE STATE - UTAH	Other Surveys HOH Location of Well Elevation D.P. 5210 or O.G. 5828 FLING No. 27
REMARKS C.D. - SED. S.O.	
Cartridge No. 237 D Panel No. 125 E Sonde No. 226 A	

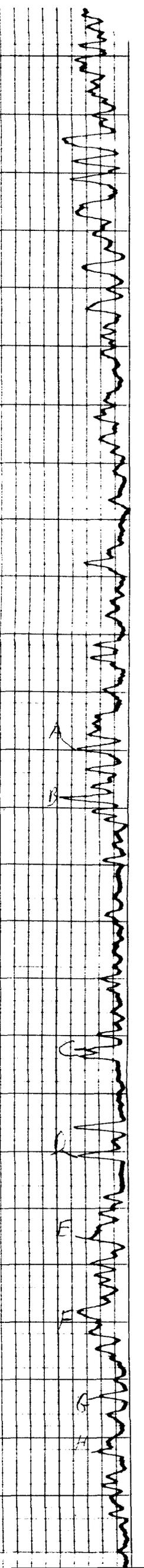
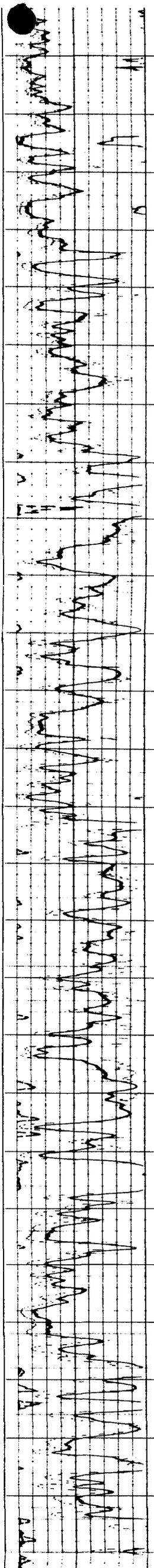
AUG 06 1993
 DIVISION OF
 OIL GAS & MINING

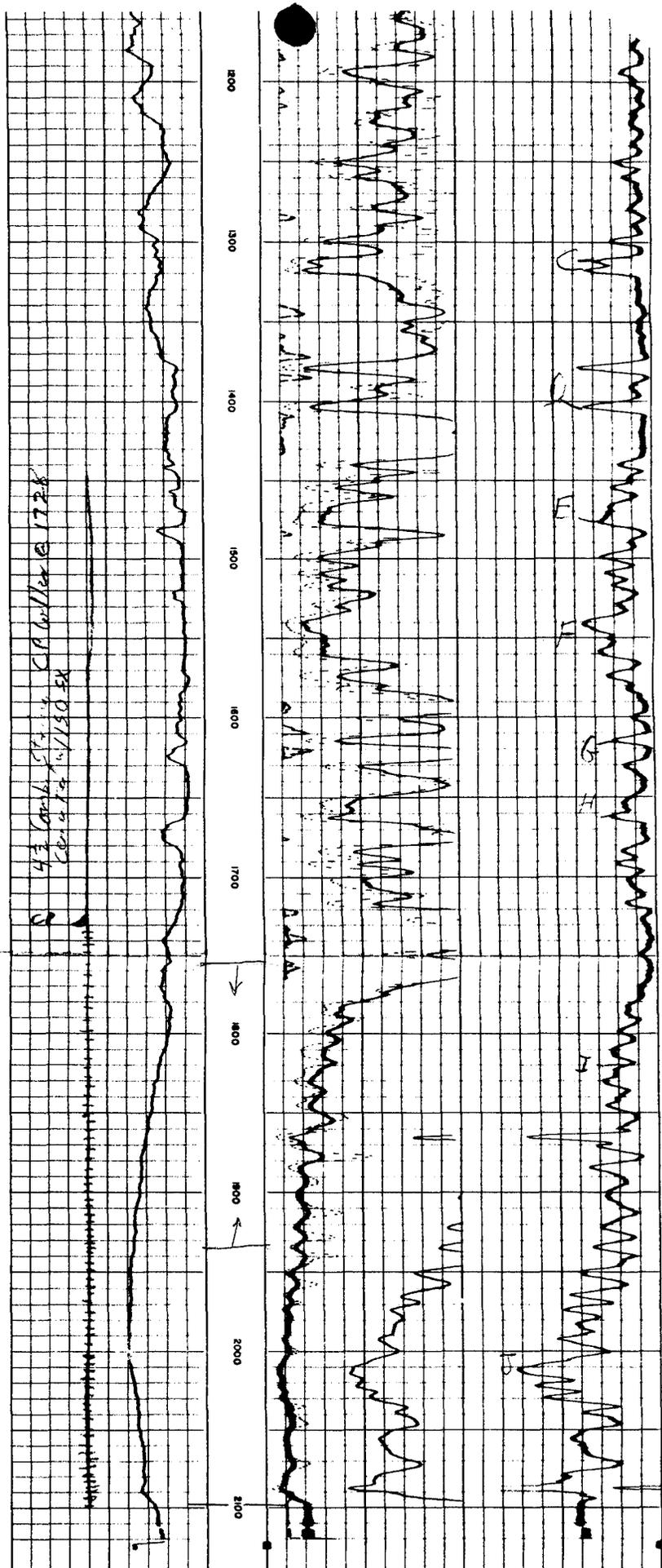


43 Corral Springs, CA Miller 1728
Cecilia 1/4 1150 SX



1700 1800 1900 2000 2100 2200 2300 2400 0100 0200 0300 0400 0500 0600 0700 0800 0900





0	16" NORMAL	0	100
0		0	1000
0	INDUCTION	0	100
0		0	1000
RESISTIVITY -ohms.m ² /m		INDUCTION	
		0	200
		0	400
		0	200

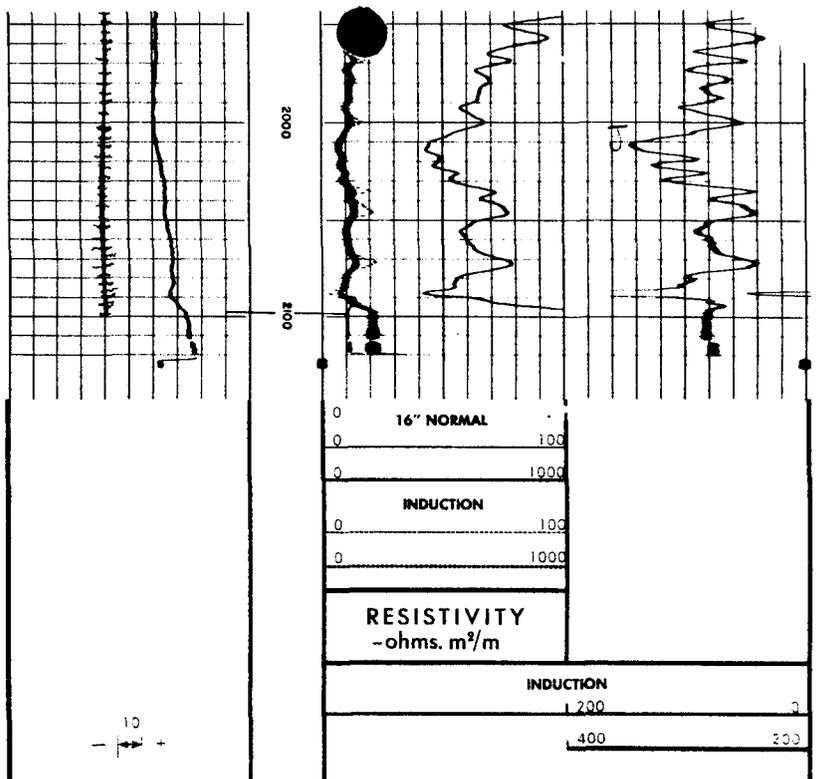
SPONTANEOUS-POTENTIAL millivolts DEPTHS CONDUCTIVITY millimhos/m = $\frac{1000}{\text{ohms. m}^2/\text{m}}$

COMPANY CONTINENTAL OIL COMPANY
 WELL # 4
 FIELD
 COUNTY STATE

SWSC FR _____
 SWSC TO _____
 DRLR TD _____
 Elev: KB _____
 DF _____
 G. _____

DETAIL LOG

SPONTANEOUS-POTENTIAL millivolts DEPTHS CONDUCTIVITY millimhos/m = $\frac{1000}{\text{ohms. m}^2/\text{m}}$



0	16" NORMAL	100
0		1000
0	INDUCTION	100
0		1000
RESISTIVITY -ohms. m ² /m		

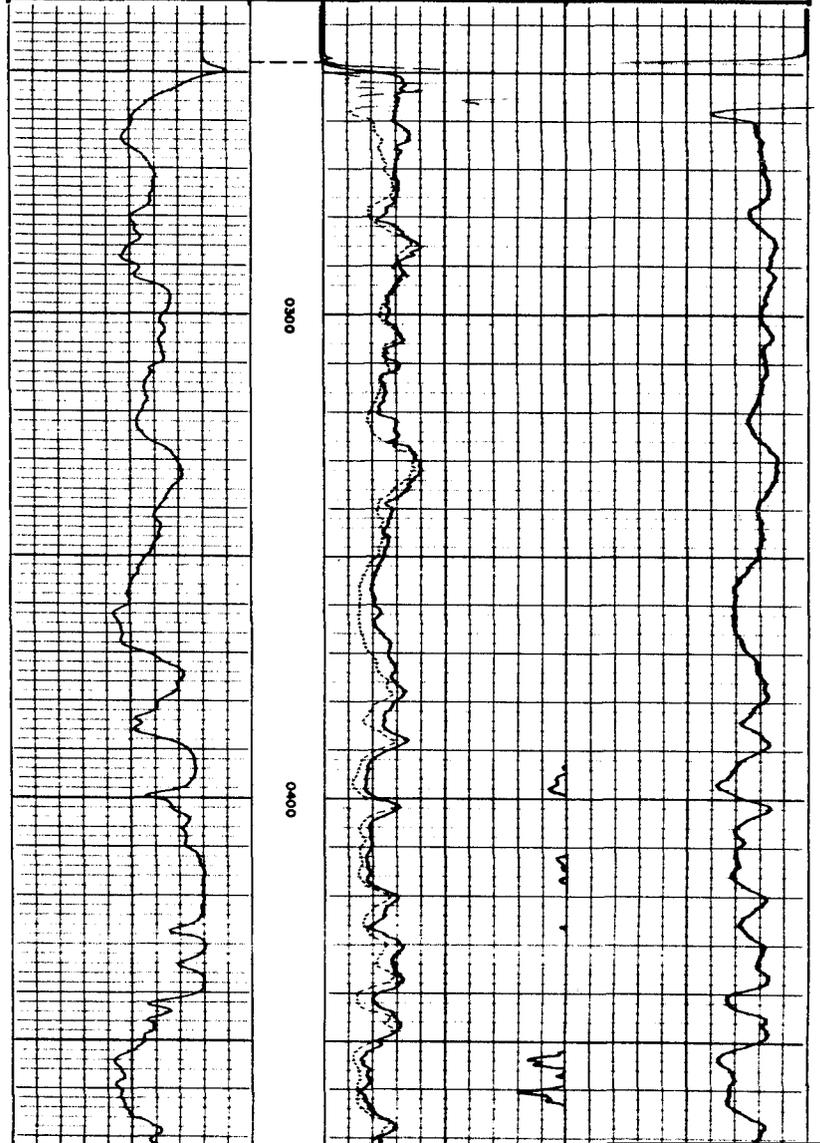
INDUCTION	
400	200

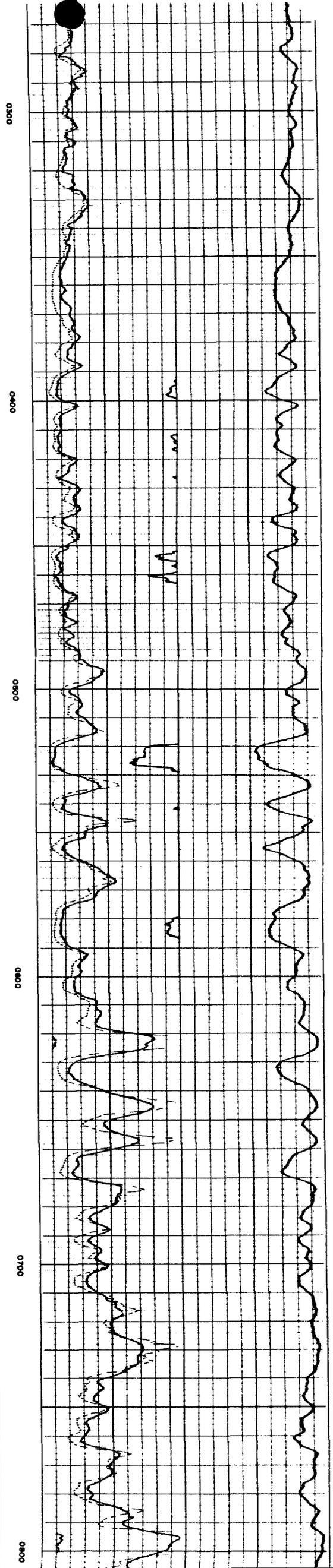
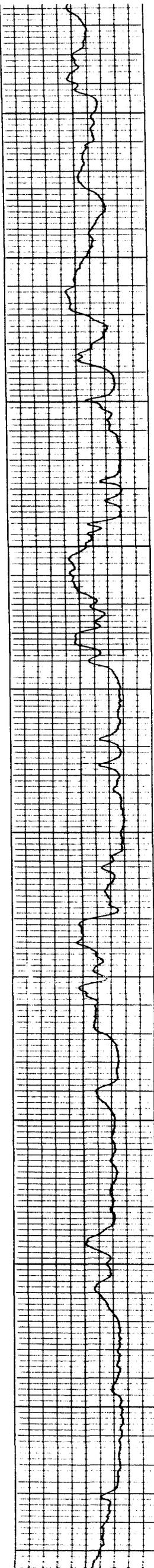
SPONTANEOUS-POTENTIAL millivolts	DEPTHS	CONDUCTIVITY millimhos/m = $\frac{1000}{\text{ohms. m}^2/\text{m}}$
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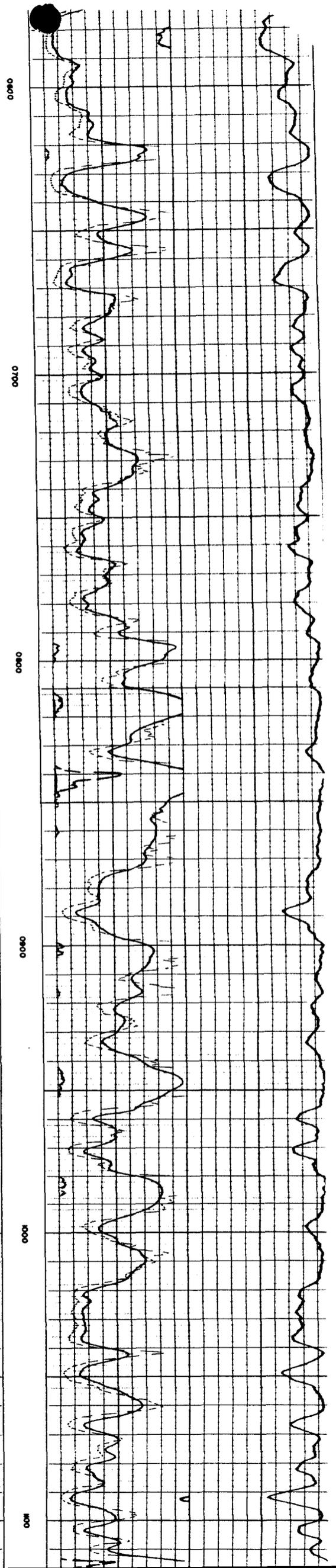
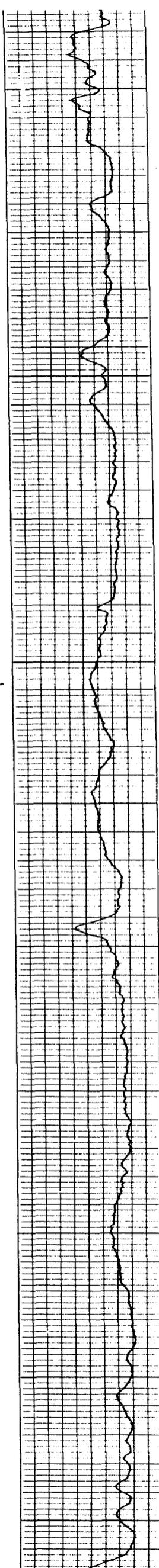
COMPANY: CONTINENTAL OIL COMPANY
 WELL: DOMESTIC #4
 FIELD: DOMESTIC
 COUNTY: STATE
 SWSC FR: 2215
 SWSC TD: 2583
 DRLR TD: 2100
 Elev: KB
 DF
 G

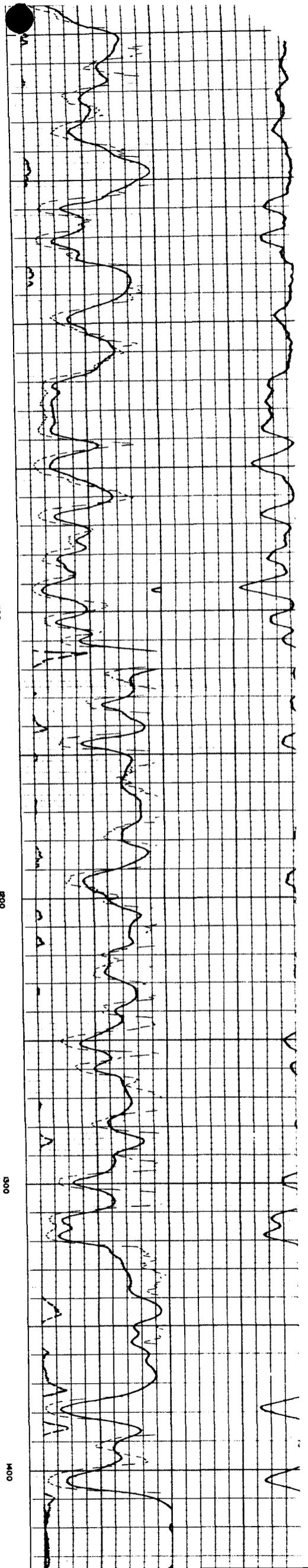
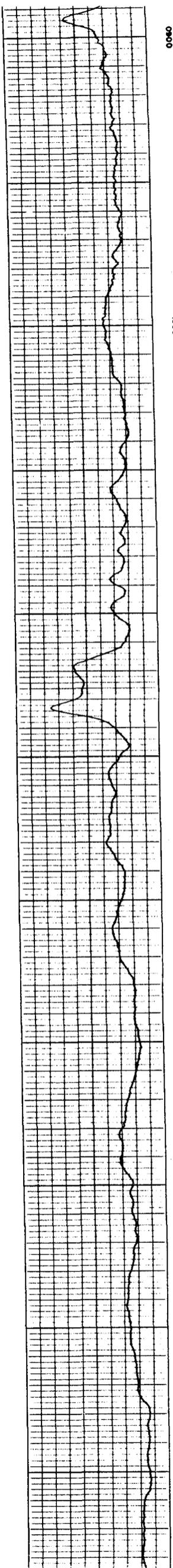
DETAIL LOG

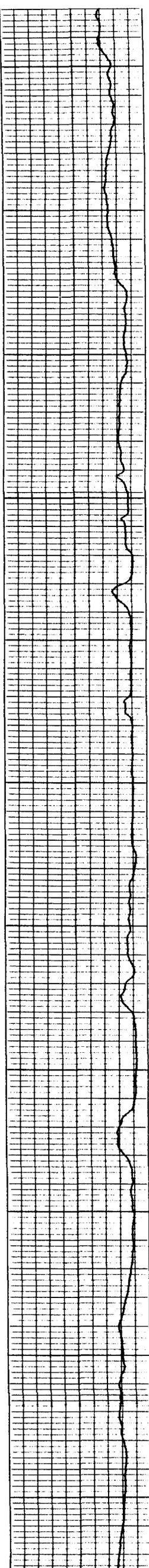
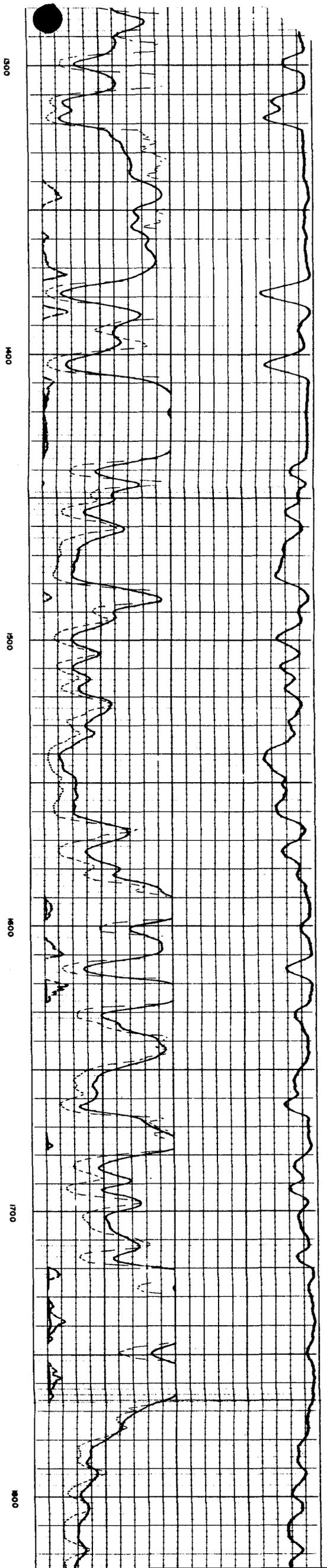
SPONTANEOUS-POTENTIAL millivolts	DEPTHS	CONDUCTIVITY millimhos/m = $\frac{1000}{\text{ohms. m}^2/\text{m}}$
		INDUCTION
		400
		RESISTIVITY -ohms. m ² /m
		16" NORMAL
		INDUCTION

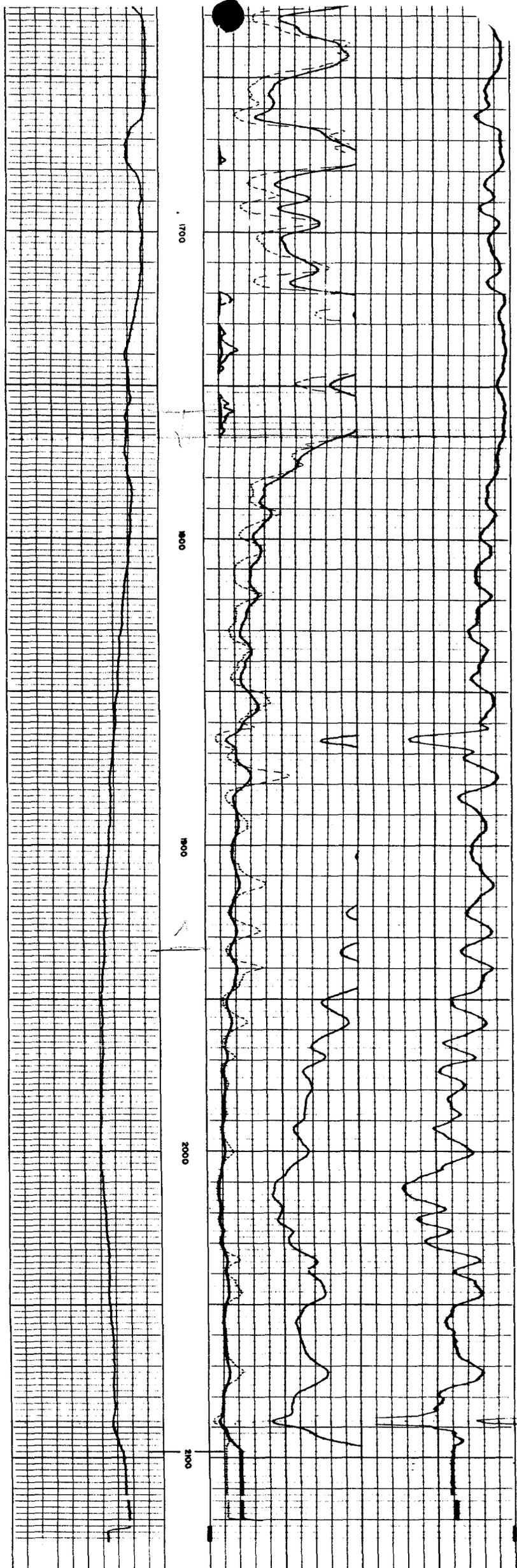












0	21
1	100
2	1000
INDUCTION	
3	100
4	1000

WELL DUCHESNE NO. 3
 COMPANY CONTINENTAL OIL COMPANY
 COUNTY DUCHESNE
 STATE UTAH

BAROID WELL LOGGING SERVICE

WELL DUCHESNE NO. 3
 COMPANY CONTINENTAL OIL COMPANY
 COUNTY DUCHESNE
 STATE UTAH

LOGGING ENGINEER WM. L. BACON UNIT NO. RT 80
 DEPTH LOGGED 1640' TO 2100' TOTAL 460' FT.
 DATE LOGGED 11-24-61 TO 11-27-61

CASING RECORD		ELEVATION
AT		GL 5903' 5913'
AT		KB
		DF

LEGEND

NB NEW BIT
 NCB NEW CORE BIT
 DST DRILL STEM TEST
 NR NO RETURNS
 TG TRIP GAS
 CO CIRCULATE OUT RETURNS
 DEPTH CORRESPONDS TO DRILL PIPE MEASUREMENTS.

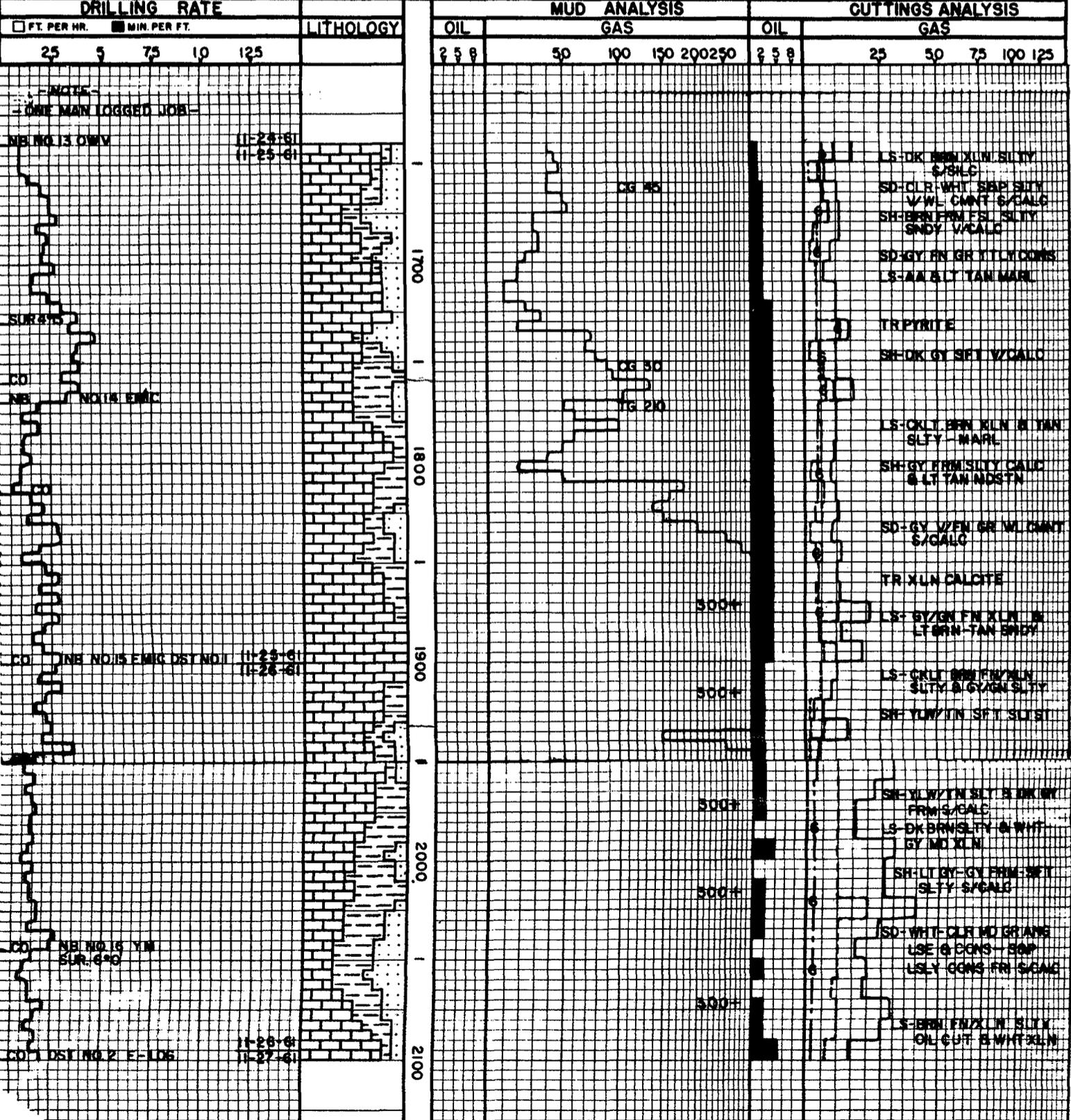
MUD CHARACTERISTICS
 WEIGHT W LBS/GAL LBS/CU FT
 VISCOSITY V API SECONDS
 FILTRATE F API CC'S
 SALINITY S PPM Cl' GPG Cl'

REMARKS: CLEAR WATER USED AS DRILLING FLUID

LITHOLOGY

SAND LIMESTONE
 SHALE DOLOMITE
 CHERT GRANITE WASH.
 LIGNITE GYP, ANHYDRITE

TOTAL GAS METHANE _____



WELL DUCHESNE NO. 3
 COMPANY CONTINENTAL OIL COMPANY
 COUNTY DUCHESNE
 STATE UTAH

BAROID WELL LOGGING SERVICE

WELL DUCHESNE NO. 3
 COMPANY CONTINENTAL OIL COMPANY
 COUNTY DUCHESNE
 STATE UTAH

LOGGING ENGINEER WM. L. BACON UNIT NO. RT80

DEPTH LOGGED 1640' TO 2100' TOTAL 460 FT.

DATE LOGGED 11-24-61 TO 11-27-61

CASING RECORD

AT _____
 AT _____

ELEVATION

GL 5903' 3912'
 KB _____
 DF _____

REMARKS: CLEAR WATER USED AS DRILLING FLUID

LEGEND

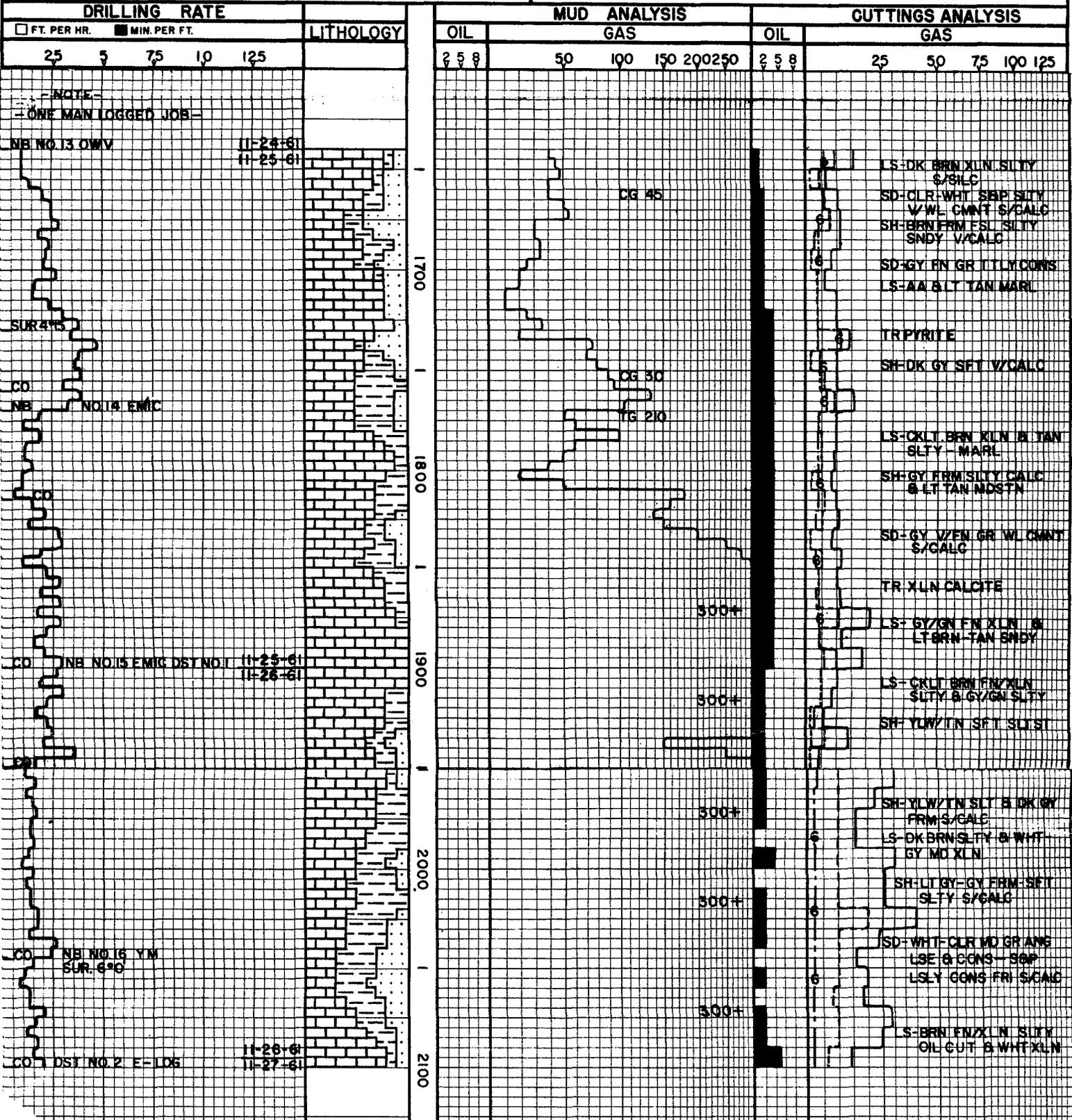
NB NEW BIT
 NCB NEW CORE BIT
 DST DRILL STEM TEST
 NR NO RETURNS
 TG TRIP GAS
 CO CIRCULATE OUT RETURNS
 DEPTH CORRESPONDS TO DRILL PIPE MEASUREMENTS.

MUD CHARACTERISTICS
 WEIGHT W LBS/GAL LBS/CU FT
 VISCOSITY V API SECONDS
 FILTRATE F API CC'S
 SALINITY S PPM Cl⁻ GPG Cl⁻

LITHOLOGY

SAND  LIMESTONE 
 SHALE  DOLOMITE 
 CHERT  GRANITE WASH. 
 LIGNITE  GYP, ANHYDRITE 

TOTAL GAS  METHANE 



JUL 21 1983

RAY, QUINNEY & NEBEKER

PROFESSIONAL CORPORATION
ATTORNEYS AT LAW

ARPS PETROLEUM COMPANY

400 DESERET BUILDING
79 SOUTH MAIN STREET
SALT LAKE CITY, UTAH 84111
(801) 532-1500

210 FIRST SECURITY BANK BLDG.
92 NORTH UNIVERSITY AVENUE
PROVO, UTAH 84601
(801) 226-7210

1020 FIRST SECURITY BANK BLDG.
2404 WASHINGTON BOULEVARD
OGDEN, UTAH 84401
(801) 621-0713

PAUL H. RAY (1893-1967)
C. PRESTON ALLEN (1921-1971)
MARVIN J. BERTOCH (1915-1978)
A. H. NEBEKER (1895-1980)

TELECOPY NO. (801) 532-7543

S. J. QUINNEY
ALBERT R. BOWEN
W. J. O'CONNOR, JR.
ALONZO W. WATSON, JR.
STEPHEN B. NEBEKER
MITCHELL MELICH
L. RIDD LARSON
DON B. ALLEN
MERLIN O. BAKER
STEPHEN H. ANDERSON
CLARK P. GILES
JAMES W. FREED
THOMAS A. QUINN
H. HAL VISICK
EUGENE H. BRAMHALL
NARRVEL E. HALL
JAMES L. WILDE
M. JOHN ASHTON
HERBERT C. LIVSEY
WILLIAM A. MARSHALL
JAMES Z. DAVIS
J. MICHAEL KELLY
PAUL S. FELT
GERALD T. SNOW
ALAN A. ENKE
JONATHAN A. DIBBLE

SCOTT H. CLARK
JAMES W. GILSON
STEVEN H. GUNN
JAMES S. JARDINE
KENT H. MURDOCK
JANET HUGIE SMITH
DOUGLAS MATSUMORI
ROBERT P. HILL
ANTHONY W. SCHOFIELD
ALLEN L. ORR
BRAD D. HARDY
BRIAN E. KATZ
A. ROBERT THORUP
TARA D. ANDERSON
LARRY G. MOORE
ANTHONY B. QUINN
THOMAS L. KAY
BRUCE L. OLSON
JOHN A. ADAMS
DOUGLAS M. MONSON
CRAIG CARLILE
STEVEN W. HARRIS
RICHARD H. CASPER
PENNY A. RODEEN

July 19, 1983

Mr. Bruce Morgan
Arps Petroleum Company
10655 NE 4th Street
Bellevue, Washington 98004

Re: Ute Tribal No. 4 Well
Duchesne County, Utah

Dear Bruce:

In accordance with your request we have reviewed the public records in Duchesne County, Utah, and have found the following persons to be the surface owners of parcels located within one-half mile of the Ute Tribal No. 4 Well, Section 16: Township 4 South, Range 4 West, U.S.M.:

Township 4 South, Range 4 West, U.S.M.

Section 16: NW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$

E. Lee Friediech
32 Nuevo
Irvine, California 92715

Section 16: N $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$

Lesser Slade Investments, LTD.
10024 Jasper Avenue
Edmonton, Alberta
Canada

RECEIVED
AUG 21 1983
DIVISION OF
LAND SURVEYING

Mr. Bruce Morgan
Arps Petroleum Company
July 19, 1983
Page Two

Section 16: $W\frac{1}{2}SW\frac{1}{4}NE\frac{1}{4}SW\frac{1}{4}$

Darrell D. Steinke
Mary J. Steinke
6971 South Dixie Drive
West Jordan, Utah 84084

Section 16: $E\frac{1}{2}SW\frac{1}{4}NE\frac{1}{4}SW\frac{1}{4}$

Annette F. Lofgren
1433 Jean Drive
Sandy, Utah 84070

Section 16: $W\frac{1}{2}SE\frac{1}{4}NE\frac{1}{4}SW\frac{1}{4}$

Chad Jacobson
Caroline Jacobson
Box 1201
Roosevelt, Utah 84066

Section 16: $E\frac{1}{2}SE\frac{1}{4}NE\frac{1}{4}SW\frac{1}{4}$

Wesley D. Webb
3646 Viewcrest Circle
Salt Lake City, Utah 84117

Section 16: $S\frac{1}{2}SW\frac{1}{4}SW\frac{1}{4}SW\frac{1}{4}$

Craig Wilcken
Box 268
Duchesne, Utah 84021

Section 16: $S\frac{1}{2}SW\frac{1}{4}$

Orven J. Moon
Box 173
Neola, Utah 84053

Section 16: $E\frac{1}{2}$

Phillip Moon
Duchesne, Utah 84021

Section 17: $W\frac{1}{2}NW\frac{1}{4}$

Nephi Moon
Hannah, Utah 84031

Section 17: All, less $W\frac{1}{2}NW\frac{1}{4}$

E. Lee Friediech
32 Nuevo
Irvine, California 92715

Mr. Bruce Morgan
Arps Petroleum Company
July 19, 1983
Page Three

Section 20: E $\frac{1}{2}$ SW $\frac{1}{4}$, E $\frac{1}{2}$, NW $\frac{1}{4}$

E. Lee Friediech
32 Nuevo
Irvine, California 92715

Section 21: NE $\frac{1}{4}$

Phillip Moon
Duchesne, Utah 84021

Section 21: N $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{2}$ NW $\frac{1}{4}$

Alton N. Moon
Box 171
Duchesne, Utah 84021

Section 21: SE $\frac{1}{4}$ NW $\frac{1}{4}$

J. Willis Moon
Hannah, Utah 84031

If you have any questions, please do not hesitate to call.

Very truly yours,

RAY, QUINNEY & NEBEKER

Robert P. Hill (ch)

Robert P. Hill

ch



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

August 11, 1983

Bryce Montgomery, Chief Geologist
Division of Water Resources
1636 West North Temple
Salt Lake City, Utah 84116

RE: Disposal Well Application
Ute Tribal #24 Well
Sec. 16, T 4 S, R 4 W
Duchesne County, Utah

Dear Bryce:

ARPS Petroleum has applied for approval to convert the above referenced well to water disposal. Their application quotes the base of fresh water at 238', this depth seems shallow to me. Please review the enclosed information and provide any comments you may have.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Gilbert L. Hunt'.

GILBERT L. HUNT
UIC GEOLOGIST

GLH/mn

APS Pet.

CHECKLIST FOR INJECTION WELL APPLICATION

UIC Forms

No UIC-2

Plat

✓

Surface Owners and Lease[?] Holders

Boundary lease holders?
hacking alot - ss rule

Schematic Diagram

Hole size

Frac Gradient Information

None ?

Pressure and Rate Control

?

Fluid Source

What zones?
? Can't tell what analysis
? is from where?

Analysis of Injected Fluid

Fault? Contingency zones?
Porosity of inj. zone?

Geologic Information

How was base of TW
determined?

USDW in the Area

Analysis of Injected Formation

? where is analysis from.

Contingency Plans

?

Mechanical Integrity Test

?
Press. test casing

Aquifer Exemption

Maybe - need analysis
OR exempt by hearing

Trj. #1

#2

#3

#5

P+A

Trj. 1759-1934

cut top 1329'

~~calculated~~

75/8 1351'

1074 @ 237

porosity of Trj. zone?

#3

7 7/8 CS

Hole = ? 8 3/4

125 SX

$$\frac{.1005 \text{ cut ft} / \text{lin ft}}{1.18 \frac{\text{cut ft}}{\text{SX}}} = .09 \frac{\text{SX}}{\text{lin ft}}$$

~~1000~~

$$\frac{125 \text{ SX} \times .09}{.09 \frac{\text{SX}}{\text{lin ft}}} = 1388.9'$$

TP cont = 1381.00'

#5

Hole 8 1/8 ?

ca 7" @ 2351

120 SX

$$\frac{.093 \text{ cut ft}}{1.18 \frac{\text{cut ft}}{\text{SX}}} = 0.08 \frac{\text{SX}}{\text{ft}}$$

$$\frac{120 \text{ SX}}{.08} = 1500 \text{ ft}$$

Cont top = 851'

#8

Hole 7 7/8

Case 5 1/2

$$\frac{.173 \text{ cut ft}}{1.18 \frac{\text{cut ft}}{\text{SX}}} = .15 \frac{\text{SX}}{\text{ft}}$$

$$\frac{340 \text{ SX}}{.15 \text{ SX/ft}} = 2267 \text{ ft}$$

Cont top 1069'



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

August 26, 1983

Jan L. Arps, President
Arps Petroleum Co.
616 Seattle Trust Bldg.
10655 N.E. 4th
Bellevue, WA 98004

RE: Disposal Well Application
Ute Tribal #4
Sec 16, T4S, R4W
Duchesne County, Utah

Dear Mr. Arps:

Your application for approval of the above referenced well for salt water disposal has been reviewed for compliance with Rule I of the underground injection control criteria and standards. The following deficiencies were noted; these must be addressed before this Division can take further action toward approval.

1. Complete Form UIC-2 (Rule I-5(b)(2)).
2. Provide data and/or calculations showing the proposed injection pressure plus the hydrostatic head above the injection zone will not initiate fractures in the confining strata (Rule I-5(b)(4)).
3. Describe the method or device for controlling the injection pressure (Rule I-5(b)(5)).
4. There is some confusion on the origin of the water analyses included with the application. Is the analysis from Petroleum Testing Service a sample of the water to be injected?
5. The analysis from the Uinta Formation has no value for total dissolved solids. If the TDS level in the injection zone is less than 10,000 mg/l then by law a public hearing will need to be held to exempt this aquifer for disposal. Also, if the water to be injected is of significantly poorer quality than that present in the injection zone, it is considered pollution and cannot be condoned. The best scheme if possible is to return the produced water back to the same strata it came from. If a good analysis is not available for the injection zone a sample would need to be taken and tested prior to approval.

6. Provide appropriate geological information on the injection zone and confining strata to give some assurance the injected brine will not migrate into fresh water aquifer (Rule I-5(b) (5) (iv)).
7. The form UIC-1 places the base of fresh water at 238 feet. How was that figure arrived at?
8. Describe the mechanical integrity test to be performed on this well (Rule I-5(b) (8)).
9. The schematic diagram depicts no tubing and packer in the well. This situation leaves the section from 250' to 1329' protected only by one casing which probably isn't lined to prevent corrosion. Since water with TDS level less than 10,000 mg/l probably exists below 250', this arrangement is contrary to RULE I-6(a) (2).

The Division awaits your response before acting on this application. If you have any questions, please call.

Sincerely,

DIVISION OF OIL, GAS & MINING

Gilbert L. Hunt (MN)

GILBERT L. HUNT
UIC GEOLOGIST

GLH/mn



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 7, 1983

Uintah Basin Standard
Legal Advertising
Roosevelt, UT 84066

Re: CAUSE NO. UIC-029

Gentlemen:

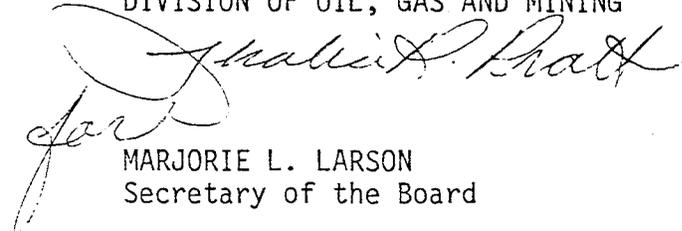
Attached hereto is a Notice of Application for Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the 15th day of November 1983. In the event that said notice cannot be published by this date, please notify this office immediately by calling 533-5771.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

Very truly yours,

DIVISION OF OIL, GAS AND MINING



MARJORIE L. LARSON
Secretary of the Board

Attachment

BEFORE THE DIVISION OF OIL, GAS AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114

IN THE MATTER OF THE APPLICATION)	
OF ARPS PETROLEUM CO., FOR)	
ADMINISTRATIVE APPROVAL TO)	
CONVERT WELL #UTE TRIBAL 4)	A M E N D E D N O T I C E
TO A SALT WATER DISPOSAL WELL,)	
LOCATED IN TOWNSHIP 4 SOUTH,)	CAUSE NO. UIC-029
RANGE 4 WEST, DUCHESNE COUNTY,)	
UTAH.)	

THE STATE OF UTAH TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS,
PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS,
PARTICULARLY IN DUCHESNE COUNTY, UTAH:

NOTICE IS HEREBY GIVEN that ARPS Petroleum Co., 616 Seattle Trust
Bldg., 10655 N.E. 4th, Bellevue, Washington, 98004, is requesting that
the Division authorize the approval to convert the well mentioned below
to a salt water disposal well as follows:

Township 4 South, Range 4 West
Sec. 16, Well #4 NE SW

INJECTION ZONE: Uintah Formation 1759' to 1934'

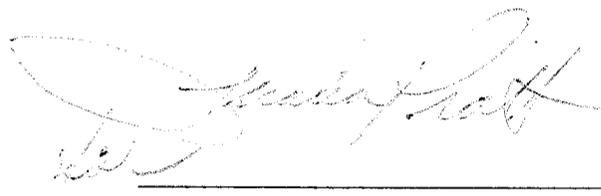
MAXIMUM INJECTION PRESSURE: 800 psi

MAXIMUM INJECTION RATE: 100 barrels of water per day.

This application will be granted unless objections are filed with
the Division of Oil, Gas and Mining within fifteen days after publication
of this Notice. Objections if any, should be mailed to: Division of
Oil, Gas and Mining, Room 4341 State Office Building, Salt Lake City,
Utah 84114.

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING



MARJORIE L. LARSON
Secretary of the Board

BEFORE THE DIVISION OF OIL, GAS AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114

IN THE MATTER OF THE APPLICATION)
OF ARPS PETROLEUM CO., FOR)
ADMINISTRATIVE APPROVAL TO)
CONVERT WELL # UTE TRIBAL 4) CAUSE NO. UIC-029
TO A SALT WATER DISPOSAL WELL,)
LOCATED IN TOWNSHIP 4 SOUTH,)
RANGE 4 WEST, DUCHESNE COUNTY,)
UTAH.)

THE STATE OF UTAH TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS,
PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS,
PARTICULARLY IN DUCHESNE COUNTY, UTAH:

NOTICE IS HEREBY GIVEN that ARPS Petroleum Co., 616 Seattle Trust
Bldg., 10655 N.E. 4th, Bellevue, Washington, 98004, is requesting that
the Division authorize the approval to convert the well mentioned below
to a salt water disposal well as follows:

Township 4 South, Range 4 West

Sec. 16, Well # 4 NW SW

INJECTION ZONE: Uintah Formation 1759' to 1934'

MAXIMUM INJECTION PRESSURE: 800 psi

MAXIMUM INJECTION RATE: 100 barrels of water per day.

This application will be granted unless objections are filed with
the Division of Oil, Gas and Mining within fifteen days after publication
of this Notice. Objections if any, should be mailed to: Division of
Oil, Gas and Mining, Room 4241 State Office Building, Salt Lake City,
Utah 84114.

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING


MARJORIE L. LARSON
Secretary of the Board



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 7, 1983

Newspaper Agency Corp.
Legal Advertising
143 South Main
Salt Lake City, UT

Re: CAUSE NO. UIC-029

Gentlemen:

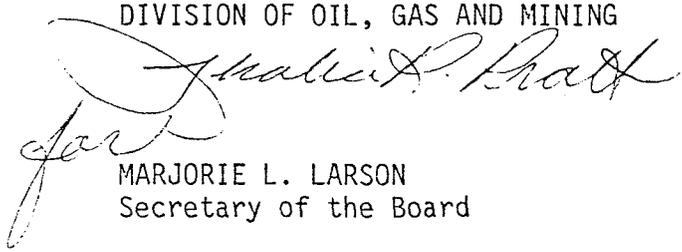
Attached hereto is a Notice of Application for Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the 15th day of November 1983. In the event that said notice cannot be published by this date, please notify this office immediately by calling 533-5771.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

Very truly yours,

DIVISION OF OIL, GAS AND MINING


MARJORIE L. LARSON
Secretary of the Board

Attachment

AFFIDAVIT OF PUBLICATION

County of Duchesne, }
STATE OF UTAH } ss.

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue of such newspaper for one consecutive issues, and that the first publication was on the 10 day of November 19 83, and that the last publication of such notice was in the issue of such newspaper dated the 10 day of November 19 83.....

Kevin Ashby
.....

Subscribed and sworn to before me this
10th day of November, 19 83
Don Z. Crozier
.....
Notary Public.

MY COMMISSION EXPIRES MARCH 1, 1987

My commission expires 19.....
Publication fee, \$.....

PUBLIC NOTICE CAUSE NO. UIC-029

BEFORE THE DIVISION OF OIL, GAS AND MINING Room 4241 State Office Building Salt Lake City, Utah 84114

IN THE MATTER OF THE APPLICATION OF ARPS PETROLEUM CO. FOR ADMINISTRATIVE APPROVAL TO CONVERT WELL NO. UTE TRIBAL 4 TO A SALT WATER DISPOSAL WELL, LOCATED IN TOWNSHIP 4 SOUTH RANGE 4 WEST, DUCHESNE COUNTY, UTAH.

THE STATE OF UTAH TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS, PARTICULARLY IN DUCHESNE COUNTY, UTAH:

NOTICE IS HEREBY GIVEN that ARPS Petroleum Co., 616 Seattle Trust Bldg., 10655 N.E. 4th, Bellevue, Washington, 98004, is requesting that the Division authorize the approval to convert the well mentioned below to a salt water disposal well as follows:

Township 4 South, Range 4 West, Sec. 16, Well No. 4 NW, SW.

INJECTION ZONE: Uintah Formation 1759' to 1934'
MAXIMUM INJECTION PRESSURE: 800 psi
MAXIMUM INJECTION RATE: 100 barrels of water per day.

This application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections if any, should be mailed to: Division of Oil, Gas and Mining, Room 4241 State Office Building, Salt Lake City, Utah 84114.

State of Utah
Division of Oil, Gas and Mining
Marjorie L. Larson
Secretary of the Board
Published in the Uintah Basin Standard November 10, 1983.

[Faint stamp and handwritten notes at the bottom of the page]

CAUSE NO. UIC-029

Notice of Application was sent to the following:

Newspaper Agency Corp.
Uintah Basin Standard

ARPS Petroleum Co.
616 Seattle Trust Bldg.
10655 N.E. 4th
Bellevue
Washington, 98004

U.S. Environmental Protection Agency
Attn: Mike Strieby
1860 Lincoln Street
Denver, CO 80295

Ut. Dept. of Health
Water Pollution Control
Attn: Jerry Riding
150 West North Temple
Salt Lake City, UT

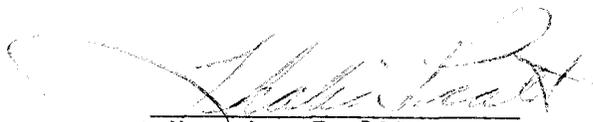
~~Minerals-Management-Service~~
~~2000-Administration~~

Ute Indian Tribe
Ft. Duchesne, UT

Amended Notice was sent to the following: 1-5-84

Robert P. Hill
Ray, Quinney & Nebeker
Attorneys at Law
400 Deseret Building
70 South Main St.
Salt Lake City, UT 84111

See attached listing of surface owners:


November 7, 1983

November 14, 1983

Division of Oil Gas & Mining
Room 4241 State Office Building
Salt Lake City 84114

Subject: Township 4 South, Range 4 West
Sec. 16 Well #4, NW SW

Attention: Marjorie L. Larson
Secretary of the Board

I received the enclosed notice regarding my property in Duchese, Utah and I have some questions that vital are vital to me.

1. Are they planning any pipes to this conversion over my property? How do they get the salt water to the disposal well? Do they go over my property to do so?
2. What will the disposal of salt water do to the potable water if a well is drilled for home or irrigation use near this disposal site?
3. Please do not allow any permits for this type without my permission or complete understanding as to the present or future effects it will have on my property.

Please reply to:

E. Lee Friedrich
32 Nuevo
Irvine, California 92715

E. Lee Friedrich

RECEIVED
NOV 14 1983

DIVISION OF
OIL GAS & MINING



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 21, 1983

OGS (714) 898-9111
Name (851) 2332

Mr. E. Lee Friedrich
32 Nuevo
Irvine, CA 92715

Re: ARPS Petroleum Company
Well Ute Tribe #4
Sec. 16, T4S, R4W
Duchesne County, Utah
CAUSE NO. UIC-029

Dear Mr. Friedrich,

As per your letter of 11-14-83, the information you requested on the above mentioned well is as follows:

- 1) ARPS Petroleum Co., will be transporting produced water to the injection well by means of a water truck. The water will be stored in tanks on the well site and directly injected into the injection well. There will be no need to pipeline any produced water, therefore no pipes will be run over any property.
- 2) The injection zone is at least 1,500 feet below any fresh water zones. There are no known fresh water zones in the area of influence lower than 250 feet. The interval above 250 feet is protected by both surface and production casing and cement, in fact, the top of cement is set to 1,329 feet below the surface. The intervening formations between the fresh water zone and injection zone is comprised of shale, sandstone and limestone. In view of these facts, there should be no communication between the fresh water zones and the injection zone on this well. Also, as per the Underground Injection Control (UIC) rules and regulations, all salt water disposal wells are monitored on a daily basis, the well will be pressure tested before injection commences and the well will be pressure tested once every five years thereafter to insure mechanical integrity.

Mr. E. Lee Friedrich
Page Two

I have enclosed for your information, a copy of the ARPS application and a copy of the UIC rules and regulations. If you require any further information or have any more questions or objections relative to this matter, please respond as soon as possible.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script, appearing to read "Thalia R. Pratt", written in dark ink over a light background.

THALIA R. PRATT
UIC SPECIALIST

TRP/tp

Enclosures: ARPS Petroleum Application
UIC Rules and Regulations

cc: Marjorie L. Larson
Secretary of the Board

Affidavit of Publication

STATE OF UTAH,
County of Salt Lake

SS.

.....Cheryl Gierloff.....

BEFORE THE DIVISION OF OIL, GAS AND MINING
 Room 4241
 State Office Building
 Salt Lake City, Utah 84114

IN THE MATTER OF THE APPLICATION OF ARPS PETROLEUM CO., FOR ADMINISTRATIVE APPROVAL TO CONVERT WELL # UTE TRIBAL 4 TO A SALT WATER DISPOSAL WELL, LOCATED IN TOWNSHIP 4 SOUTH, RANGE 4 WEST, DUCHESNE COUNTY, UTAH, THE STATE OF UTAH TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS, PARTICULARLY IN DUCHESNE COUNTY, UTAH:

NOTICE IS HEREBY GIVEN that ARPS Petroleum Co., 616 Seattle Trust Bldg., 10655 N.E. 4th, Bellevue, Washington, 98004, is requesting that the Division authorize the approval to convert the well mentioned below to a salt water disposal well as follows:

Township 4 South,
 Range 4 West
 Sec. 16, Well #4 NW SW
 INJECTION ZONE: Uintah Formation 1759' to 1934'

MAXIMUM INJECTION PRESSURE: 800 psi
 MAXIMUM INJECTION RATE: 100 barrels of water per day

This application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections, if any, should be mailed to: Division of Oil, Gas and Mining, Room 4241 State Office Building, Salt Lake City, Utah 84114.

STATE OF UTAH
 DIVISION OF OIL,
 GAS AND MINING
 MARJORIE L. LARSON
 Secretary of the Board

C-26

Being first duly sworn, deposes and says that he/she is legal advertising clerk of THE SALT LAKE TRIBUNE, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah, and of the DESERET NEWS, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah.

That the legal notice of which a copy is attached hereto Before the Div of Oil, Gas & Mining in the matter of the Application of ARPS Petroleum Co.....

was published in said newspaper on November 15, 1983

Cheryl Gierloff
Legal Advertising Clerk

Subscribed and sworn to before me this 21 day of November, A.D. 1983.

Joyce L. Marlar
Notary Public

My Commission Expires

7/23/86

RECEIVED
NOV 13 1983

DIVISION OF OIL, GAS & MINING

Affidavit of Publication

ADM-35B

STATE OF UTAH,
County of Salt Lake

SS.

.....Cheryl Gierloff.....

BEFORE THE DIVISION OF OIL, GAS AND MINING
Room 4241
State Office Building
Salt Lake City, Utah 84114

IN THE MATTER OF THE APPLICATION OF ARPS PETROLEUM CO., FOR ADMINISTRATIVE APPROVAL TO CONVERT WELL # UTE TRIBAL 4 TO A SALT WATER DISPOSAL WELL, LOCATED IN TOWNSHIP 4 SOUTH, RANGE 4 WEST, DUCHESNE COUNTY, UTAH, THE STATE OF UTAH TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS, PARTICULARLY IN DUCHESNE COUNTY, UTAH: NOTICE IS HEREBY GIVEN that ARPS Petroleum Co., 616 Seattle Trust Bldg., 10655 N.E. 4th, Bellevue, Washington, 98004, is requesting that the Division authorize the approval to convert the well mentioned below to a salt water disposal well as follows:

Township 4 South,
Range 4 West
Sec. 16, Well #4 NW SW
INJECTION ZONE: Uintah Formation 1759' to 1934'
MAXIMUM INJECTION PRESSURE: 300 psi
MAXIMUM INJECTION RATE: 100 barrels of water per day

This application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections if any, should be mailed to: Division of Oil, Gas and Mining, Room 4241 State Office Building, Salt Lake City, Utah 84114.

STATE OF UTAH
DIVISION OF OIL,
GAS AND MINING
MARJORIE L. LARSON
Secretary of the Board

C-26

Being first duly sworn, deposes and says that he/she is legal advertising clerk of THE SALT LAKE TRIBUNE, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah, and of the DESERET NEWS, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah.

That the legal notice of which a copy is attached hereto Before the Div of Oil, Gas & Mining in the matter of the Application of ARPS Petroleum Co

was published in said newspaper on November 15, 1983

Cheryl Gierloff
Legal Advertising Clerk

Subscribed and sworn to before me this 21 day of November A.D. 1983

Joyce L. Marlar
Notary Public

My Commission Expires

7/23/86

RECEIVED
NOV 23 1983

DIVISION OF
OIL, GAS & MINING



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

December 6, 1983

Mr. Jan L. Arps, President
Arps Petroleum Co.
616 Seattle Trust Bldg.
10655 N.E. 4th
Bellevue, WA 98004

Re: CAUSE NO. UIC-029
Application to Convert
Well # Ute Tribal 4
into a Salt Water Disposal
Well.

Dear Mr. Arps,

As per our telephone conversation on 12-6-83, please find enclosed Mr. Friediech's letter and a copy of my letter in response to his concerns.

As we discussed, he is still concerned about matters relative to his surface ownership rights. Please keep me informed on this matter, as the above mentioned application can not be approved until Mr. Friediech's concerns are resolved and written confirmation of his approval is received by this office.

Thank you for your immediate attention to this matter.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

THALIA R. PRATT
UIC SPECIALIST

TRP/tp

cc: Marjorie L. Larson,
Secretary of the Board



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

January 5, 1984

Uintah Basin Standard
Legal Advertising
Roosevelt, UT 84066

Re: AMENDED NOTICE
Cause No. UIC-029

Gentlemen:

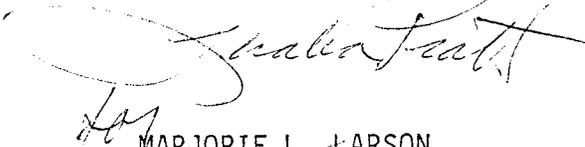
Attached hereto is a Notice of Application for Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the 12th day of January, 1984. In the event that said notice cannot be published by this date, please notify this office immediately by calling 533-5771.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

Very truly yours,

DIVISION OF OIL, GAS AND MINING


MARJORIE L. LARSON
Secretary of the Board

Attachment



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

January 5, 1984

Newspaper Agency Corp.
Legal Advertising
143 South Main
Salt Lake City, UT

Re: AMENDED NOTICE
Cause No. UIC-029

Gentlemen:

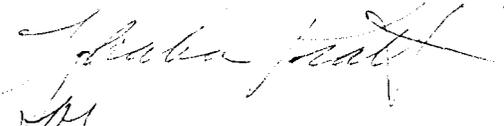
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Very truly yours,

DIVISION OF OIL, GAS AND MINING


MARJORIE L. LARSON
Secretary of the Board

Attachment

RAY, QUINNEY & NEBEKER
PROFESSIONAL CORPORATION
ATTORNEYS AT LAW

400 DESERET BUILDING
79 SOUTH MAIN STREET
SALT LAKE CITY, UTAH 84111
(801) 532-1500

S. J. QUINNEY
ALBERT R. BOWEN
W. J. O'CONNOR, JR.
ALONZO W. WATSON, JR.
STEPHEN B. NEBEKER
MITCHELL MELICH
L. RIDD LARSON
DON B. ALLEN
MERLIN O. BAKER
STEPHEN H. ANDERSON
CLARK P. GILES
JAMES W. FREED
THOMAS A. QUINN
H. HAL VISICK
EUGENE H. BRAMHALL
NARRVEL E. HALL
JAMES L. WILDE
M. JOHN ASHTON
HERBERT C. LIVSEY
WILLIAM A. MARSHALL
JAMES Z. DAVIS
J. MICHAEL KELLY
PAUL S. FELT
GERALD T. SNOW
ALAN A. ENKE
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SCOTT H. CLARK
JAMES W. GILSON
STEVEN H. GUNN

JAMES S. JARDINE
KENT H. MURDOCK
JANET HUGIE SMITH
DOUGLAS MATSUMORI
ROBERT F. HILL
ANTHONY W. SCHOFIELD
NORMAN L. ASHTON (GUAM ONLY)
ALLEN L. ORR
BRAD D. HARDY
BRIAN E. KATZ
A. ROBERT THORUP
TARA D. ANDERSON
LARRY G. MOORE
ANTHONY B. QUINN
THOMAS L. KAY
BRUCE L. OLSON
JOHN A. ADAMS
DOUGLAS M. MONSON
CRAIG CARLILE
STEVEN W. HARRIS
RICHARD H. CASPER
PENNY A. RODEEN
KEVIN G. GLADE
JEFFREY D. EISENBERG
ENID GREENE
SUSAN G. DEISLEY
ANITA F. RATCLIFFE

210 FIRST SECURITY BANK BLDG.
92 NORTH UNIVERSITY AVENUE
PROVO, UTAH 84601
(801) 226-7210

1020 FIRST SECURITY BANK BLDG.
2404 WASHINGTON BOULEVARD
OGDEN, UTAH 84401
(801) 621-0713

PAUL H. RAY (1893-1967)
C. PRESTON ALLEN (1921-1971)
MARVIN J. BERTOCH (1915-1978)
A. H. NEBEKER (1895-1980)

TELECOPY NO. (801) 532-7543

January 6, 1984

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

Attention: Ms. Thalia R. Pratt

Re: Cause No. EIC-029

Gentlemen:

As I indicated to you on the telephone yesterday, there appears to have been some confusion as to the actual location of the Arps Petroleum Company Ute Tribal No. 4 water injection well in Duchesne County. We have reviewed your records with respect to that well, and have confirmed that the well is located in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 16, Township 4 South, Range 4 West, U.S.M., rather than in the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of that section, as indicated in some of the correspondence relating to the above-captioned matter. Based on our examination of the records of Duchesne County, it appears that the surface of the well location is owned by Lesser Slave Investments, Ltd., Annette F. Lofgren, and Chad Jacobson. Mr. E. Lee Friedrich, who is the surface owner of the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 16, does not appear to own any interest in the surface of the NE $\frac{1}{4}$ SW $\frac{1}{4}$, where the well is located.

At the request of Arps Petroleum Company, we have contacted Mr. Friedrich with respect to the concerns raised in his letter to you of November 14, 1983, at which time we pointed out to him that he does not appear to own any interest in the well location, although he does own surface interests in the vicinity of the subject well. Mr. Friedrich was unable, at the time of our telephone conversation,

RECEIVED
JAN 10 1984
DIVISION OF
OIL, GAS & MINING

Utah Division of Oil, Gas & Mining
Underground Injection Control
January 6, 1984
Page Two

to confirm whether he owned any interest in the well location, but he indicated that he would review his records and let us know if he found that he did in fact assert any interest in the location which does not appear of record in Duchesne County.

We trust that this letter, together with your letter of November 21, 1983, to Mr. Friedrich, should resolve both the ownership and technical questions raised by Mr. Friedrich in his letter to and conversations with you. If, however, any questions remain, please feel free to call.

Very truly yours,

RAY, QUINNEY & NEBEKER



Robert P. Hill

ch
cc Arps Petroleum Company
Mr. E. Lee Friedrich

Affidavit of Publication

STATE OF UTAH. }
County of Salt Lake } ss.

Cheryl Gierloff

Being first duly sworn, deposes and says that he is legal advertising clerk of THE SALT LAKE TRIBUNE, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County in the State of Utah, and of the DESERET NEWS a daily (except Sunday) newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah.

That the legal notice of which a copy is attached hereto

Amended Notice Cause No. UIC-029 - Application of

Arps Petroleum Co.

was published in said newspapers on

January 12, 1984

Cheryl Gierloff
Legal Advertising Clerk

Subscribed and sworn to before me this 27th day of

January A.D. 19 84

W. Conaty
Notary Public

My Commission Expires

October 1, 1986

AMENDED NOTICE
CAUSE NO. UIC-029
BEFORE THE DIVISION OF
OIL, GAS AND MINING
Rm 4241 State Office Bldg
Salt Lake City, Utah 84114

IN THE MATTER OF THE
APPLICATION OF ARPS
PETROLEUM CO., FOR
ADMINISTRATIVE APPROV-
AL TO CONVERT WELL
#UTE TRIBAL 4 TO A SALT
WATER DISPOSAL WELL,
LOCATED IN TOWNSHIP 4
SOUTH, RANGE 4 WEST,
DUCHESSNE COUNTY, UTAH.

THE STATE OF UTAH TO
ALL PERSONS, OWNERS,
PRODUCERS, OPERATORS,
PURCHASERS AND TAKERS
OF OIL AND GAS AND ALL
OTHER INTERESTED PER-
SONS, PARTICULARLY IN
DUCHESSNE COUNTY, UTAH:
NOTICE IS HEREBY GIVEN
that ARPS Petroleum Co., 616
Seattle Trust Bldg., 10655 N.E.
4th, Bellevue, Washington,
98004, is requesting that the
Division authorize the approval
to convert the well mentioned
below to a salt water disposal
well as follows:

Township 4 South,
Range 4 West
Sec. 16, Well #4 NE SW
INJECTION ZONE: Uintah
Formation 1759' to 1934'
MAXIMUM INJECTION
PRESSURE: 800 psi
MAXIMUM INJECTION
RATE: 100 barrels of water per
day.

This application will be
granted unless objections are
filed with the Division of Oil,
Gas and Mining within fifteen
days after publication of this
Notice. Objections, if any,
should be mailed to: Division of
Oil, Gas and Mining, Room 4341
State Office Building, Salt Lake
City, Utah 84114.

STATE OF UTAH
DIVISION OF OIL,
GAS AND MINING
MARJORIE L. LARSON
Secretary of the Board

D-31



ARPS Petroleum Co.

616 Seattle Trust Bldg • 40655 N.E. 4th
Bellevue, WA 98004 • (206) 454-1900

January 10, 1984

E. Lee Friedrich
32 Nuevo
Irvine, CA 92715

RE: Arps Petroleum Company Ute Tribal #4 Well, Duchesne County,
Utah, S16, T4S, R4W

Dear Mr. Friedrich:

I understand you spoke with our attorney, Mr. Robert Hill of Salt Lake City, last week, with respect to our Well #4 as described above. This well is in the northeast quarter of the southwest quarter of Section 16. According to the information available to us, this well is not on property to which you own surface rights.

I believe that Ms. Pratt from the State of Utah, Department of Natural Resources has answered to your satisfaction the questions about potential underground damage to aquifers. In light of the above, we would appreciate your communicating to Ms. Pratt your concurrence with our plans for Well #4.

Thank you very much.

Yours truly,

Jan L. Arps
President

CC: TABLLA PRATT

RECEIVED
DIVISION OF
OIL, GAS & MINES

RECEIVED
JAN 15 1984

DIVISION OF
OIL, GAS & MINING

AFFIDAVIT OF PUBLICATION

PUBLIC NOTICE AMENDED NOTICE CAUSE NO. UIC-029

BEFORE THE DIVISION OF OIL, GAS AND MINING Room 4241 State Office Building Salt Lake City, Utah 84114.

IN THE MATTER OF THE APPLICATION OF ARPS PETROLEUM CO., FOR ADMINISTRATIVE APPROVAL TO CONVERT WELL NO. UTE TRIBAL 4 TO A SALT WATER DISPOSAL WELL, LOCATED IN TOWNSHIP 4 SOUTH, RANGE 4 WEST, DUCHESNE COUNTY, UTAH.

THE STATE OF UTAH TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS, PARTICULARLY IN DUCHESNE COUNTY, UTAH:

NOTICE IS HEREBY GIVEN that ARPS Petroleum Co., 616 Seattle Trust Bldg., 10655 N.E. 4th, Bellevue, Washington, 98004, is requesting that the Division authorize the approval to convert the well mentioned below to a salt water disposal well as follows:

Township 4 South, Range 4 West, Sec. 16, Well No. 4, NE SW, INJECTION ZONE: Uintah Formation 1759' to 1934', MAXIMUM INJECTION PRESSURE: 800 psi, MAXIMUM INJECTION RATE: 100 barrels of water per day.

This application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections if any, should be mailed to: Division of Oil, Gas and Mining, Room 4341 State Office Building, Salt Lake City, Utah 84114.

STATE OF UTAH
DIVISION OF OIL,
GAS AND MINING
MORJORIE L. LARSON
Secretary of the Board
Published in the Uintah
Basin Standard January
12, 1984.

County of Duchesne, }
STATE OF UTAH } ss.

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue of such newspaper forone..... consecutive issues, and that the first publication was on the12..... day of January....., 19.....84, and that the last publication of such notice was in the issue of such newspaper dated the12..... day of January, 19.....84

Kevin Ashby
.....

Subscribed and sworn to before me this
.....12th..... day of January 19.....84
Jean Z. Croghan
.....
Notary Public.

My commission expires19.....
Publication fee, \$.....

Affidavit of Publication

STATE OF UTAH. }
County of Salt Lake } ss.

Cheryl Gierloff

Being first duly sworn, deposes and says that he is legal advertising clerk of THE SALT LAKE TRIBUNE, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County in the State of Utah, and of the DESERET NEWS a daily (except Sunday) newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah.

That the legal notice of which a copy is attached hereto

Amended Notice Cause No. UIC-029 - Application of
Arps Petroleum Co.

was published in said newspapers on

January 12, 1984

Cheryl Gierloff
Legal Advertising Clerk

Subscribed and sworn to before me this 27th day of

January A.D. 19 84

W. Conaty
Notary Public

My Commission Expires

October 1, 1986

DIVISION OF
OIL, GAS & MINING

AMENDED NOTICE
CAUSE NO. UIC-029
BEFORE THE DIVISION OF
OIL, GAS AND MINING
Rm 421 State Office Bldg
Salt Lake City, Utah 84114
IN THE MATTER OF THE
APPLICATION OF ARPS
PETROLEUM CO. FOR
ADMINISTRATIVE APPROV-
AL TO CONVERT WELL
#UTE TRIBAL 4 TO A SALT
WATER DISPOSAL WELL,
LOCATED IN TOWNSHIP 4
SOUTH, RANGE 4 WEST,
DUCHESENE COUNTY, UTAH.
THE STATE OF UTAH TO
ALL PERSONS, OWNERS,
PRODUCERS, OPERATORS,
PURCHASERS AND TAKERS
OF OIL AND GAS AND ALL
OTHER INTERESTED PER-
SONS, PARTICULARLY IN
DUCHESENE COUNTY, UTAH:
NOTICE IS HEREBY GIVEN
that ARPS Petroleum Co., 616
Seattle Trust Bldg., 10655 N.E.
4th, Bellevue, Washington,
98004, is requesting that the
Division authorize the approval
below for a salt water disposal
well as follows:
Township 4 South,
Range 4 West,
Sec. 16, Well #4 NE SW
INJECTION ZONE: Uintah
Formation 175' to 193'
MAXIMUM INJECTION
PRESSURE: 800 psi
MAXIMUM INJECTION
RATE: 100 barrels of water per
day.
This application will be
granted unless objections are
filed with the Division of Oil,
Gas and Mining within fifteen
days after publication of this
Notice. Objections, if any,
should be mailed to the Division of
Oil, Gas and Mining, Room 4341
State Office Building, Salt Lake
City, Utah 84114.
STATE OF UTAH
DIVISION OF OIL,
GAS AND MINING
MARJORIE L. LARSON
Secretary of the Board
D-31



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

March 2, 1984

E. Lee Friedrich
32 Nuevo
Irvine, CA 92715

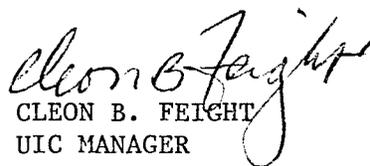
RE: Arps Petroleum Company
Ute Tribal #4 Well
Section 16, T4S,R4W
Duchesne County, Utah

Dear Mr. Friedrich,

This letter is to advise you that the afore mentioned well will be given conditional approval as a salt water disposal well on March 16, 1984 unless an objection is filed by you before said date.

If you decide to file an objection, you should be prepared to present your reasons to the Board of Oil, Gas and Mining at a hearing in Salt Lake City, Utah on April 19, 1984.

Very Truly Yours,


CLEON B. FEICHT
UIC MANAGER

CBF/mfp

cc: Jan L. Arps
Robert P. Hill



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

May 24, 1984

Arps Petroleum Company
10655 Ne 4th, Suite # 400
Bellview, WA. 98004

Gentlemen:

On May 3, 1984, a field inspection was made by the Division of Oil, Gas and Mining, at the well sites No. 3, 4, 5, 6, 7, 8, in T. 4S, R. 4W, in Duchesne County, Utah, All of these wells have been shut in.

As per the Oil and Gas Conservation General Rules and Regulations, rule C-22, paragraphs 3 and 4, shut-in wells and temporarily abandon wells, said reports must be filed annually and must be filed on or before the sixtieth (16) day of January of each year.

As per this date we have not received any state reports for these wells. Your immediate attention concerning this matter, would be appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Jim Thompson".

Jim Thompson
Oil and Gas Field Specialist

JT/sb
cc: Ronald J. Firth, Associate Director

83130



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

January 9, 1985

Arps Petroleum Company
10655 NE 4th, Suite #400
Bellview, WA 98004

Gentlemen:

RE: Injection Well Approval - Cause No. UIC-029

Administrative approval is hereby granted to convert the Ute Tribal #4 well located in Township 4 South, Range 4 West, Section 16, Duchesne County, Utah to a salt water disposal well. This approval is conditional upon full compliance with the UIC rules and regulations adopted by the Board of Oil, Gas and Mining, and construction and operation of the well as outlined in the application submitted.

If you have any questions concerning this matter, please do not hesitate to call or write.

Best regards,

A handwritten signature in cursive script that reads "Dianne R. Nielson".

Dianne R. Nielson
Director

mfp
7627U
cc: Robert P. Hill



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

December 6, 1985

Arps Petroleum
3834 175th Ave. N.E., Suite 506
Redmond, Washington 98052

Gentlemen:

RE: SWD Well # Ute Tribe 4, Section 16, Township 4 South, Range 4
West, Duchesne County, Utah

It would be greatly appreciated if you would drain the reserve pit on the above mentioned well before it overflows.

Also, the valve on the casing-tubing annulus needs to be cleaned off and a reducer with a 3/4 inch valve attached. We need to be able to gauge the CTA pressure, if any.

Thank you,

Cleon B. Feight
Cleon B. Feight
UIC Manager

mfp
0009U-37



ARPS Petroleum Co.

616 Seattle Trust Bldg • 10655 N.E. 4th
Bellevue, WA 98004 • (206) 454-1900

RECEIVED
AUG 25 1986

DIVISION OF
OIL, GAS & MINING

August 17, 1986

Gil Hunt
UIC Program Manager
State of Utah Natural Resources
Oil, Gas, & Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Re: Arps Petroleum Company Ute Tribal Lease, T4S R4W,
Duchesne County, Utah

Dear Mr. Hunt:

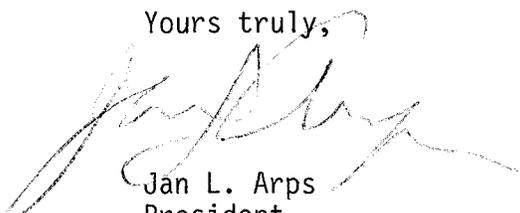
With respect to your letter of August 14, please be advised that operations of this lease were taken over from Arps Petroleum Company by Friar Oil Company of Magna, Utah, in February, 1986.

Please send all future notices to:

Friar Oil Company
c/o Brent Rushton
P.O. Box 276
Magna, Utah 84044

Thank you very much.

Yours truly,


Jan L. Arps
President

JLA/1a

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS

SENDER INSTRUCTIONS

Print your name, address, and ZIP Code in the space below.

- Complete items 1, 2, 3, and 4 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested" adjacent to number.

**RETURN
TO**



(Name of Sender)

STATE OF UTAH

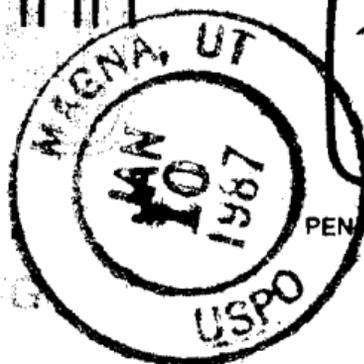
NATURAL RESOURCES (No. and Street, Apt., Suite, P.O. Box or R.D. No.)

OIL, GAS, & MINING

3 TRIAD CENTER, SUITE 350

(City, State, and ZIP Code)

SALT LAKE CITY, UTAH 84180-1203



PENALTY FOR PRIVATE
USE, \$300

P 001 770 513

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1984-446-014

Sent to <i>Friar Oil Company</i>	
Street and No. <i>c/o Brent Rushton</i>	
P.O., State and ZIP Code <i>P.O. Box 276 Magna Utah 84044</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

PS Form 3800, Feb. 1982

PS Form 3811, July 1983

SENDER: Complete items 1, 2, 3 and
Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

- Show to whom, date and address of delivery.
- Restricted Delivery.

3. Article Addressed to:

*Friar Oil Company
c/o Brent Rushton
PO Box 276
Magna, Utah 84044*

4. Type of Service:

Article Number

- Registered Insured
 Certified COD
 Express Mail

P001-770-513

Always obtain signature of addressee or agent and **DATE DELIVERED.**

5. Signature - Addressee

X

6. Signature - Agent

X

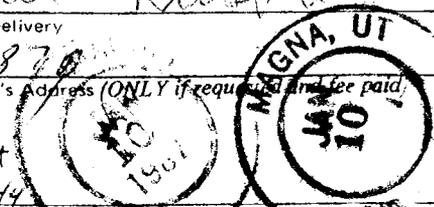
7. Date of Delivery

1-10-87

8. Addressee's Address (ONLY if required and fee paid)

*P.O. Box 276
Magna, ut
84044*

DOMESTIC RETURN RECEIPT





STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

January 7, 1987

Friar Oil Company
c/o Brent Rushton
P.O. Box 276
Magna, Utah 84044

Gentlemen:

Re: Ute Tribal #4 Well, T4S, R4W, Sec. 16, Duchesne County, Utah

Conditional approval to operate the above referenced well as an injection well was given to Arps Petroleum on January 9, 1985. They have recently informed us that they are no longer the operator of this well and that Friar Oil Company has taken over operations.

According to Rule 821 of the Oil and Gas Conservation General Rules (enclosed), the authority to inject for any injection well shall not be transferred from one operator to another without the approval of this Division. In order that this authority can be transferred to Friar Oil Company, please make application by completing the enclosed form DOGM-UIC-5 and return as soon as possible. Upon receipt of the completed form a review will be made to assure all conditions of the approval are being met including requirements for bonding with this Division or other appropriate agency. If everything is found to be in order, a signed copy of the form and approval letter will be forwarded back to you.

Your attention to this matter is greatly appreciated. If you have any questions, please contact me.

Sincerely,

A handwritten signature in cursive script, appearing to read "Gil Hunt".

Gil Hunt
UIC Program Manager

mfp
Enclosures
0134U/26



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

September 27, 1988

RETURN RECEIPT REQUESTED
P 707 260 297

Mr. Brent Rushton
Friar Oil Company
P. O. Box 276
Magna, Utah 84044

Dear Mr. Rushton:

Re: Duchesne Ute Tribe #4, Section 16, Township 4 South, Range 4 West,
Duchesne County, API # 43-013-15321

Conditional approval to operate the above referenced well as an injection well was given to Arps Petroleum on January 9, 1985. A letter to the Division from Arps Petroleum dated August 17, 1985, indicated that operation of the well was taken over by Friar Oil Company in February 1986. Friar Oil Company, however, has never taken action to obtain authority to continue injection.

According to Division records, the well produced 44,093 mcf of gas from 1963 to 1967. A 1987 inspection revealed that sucker rods were in place in the well despite the fact that no oil production has ever been reported. The well was originally reported completed as a non-commercial, dry hole.

Our file for this well is very incomplete. We request that you submit a Sundry Notice answering the following questions:

1. Is Friar Oil Company the current operator of this well as claimed by the 1986 letter from Arps Petroleum?
2. What is the current status of the well?
3. What future plans do you have for the well?
4. To the best of your knowledge, has the well ever produced oil, or has the well produced since 1967? If so, do you have sufficient records to provide us with the production data?

Page 2
September 27, 1988
Friar Oil Company

Your prompt assistance will be greatly appreciated. If you have any questions, please feel free to contact me.

Sincerely,



Vicky Carney
Production Supervisor

cc: D. R. Nielsen
R. J. Firth
D. T. Staley
Suspense File



ARPS Petroleum Co.

616 Seattle Trust Bldg • 10655 N.E. 4th
Bellevue, WA 98004 • (206) 454-1900

October 13, 1983

Mr. Gilbert L. Hunt, UIC Geologist
Division of Oil and Gas and Mining
State of Utah Natural Resources
4241 State Office Building
Salt Lake City, UT 84114

RE: Disposal Well Application, UTE Tribal #4, S16, T4S, R4W,
Duchesne County, Utah

Dear Mr. Hunt:

With reference to your letter of August 26, 1983 please note the following replies to your questions:

1. A review of our files did not turn up an executed form UIC-2. This may be because the well was drilled back in 1962. In any event, we enclose a copy of form OGCC-3, prepared at the time the well was drilled, which appears to be similar to form UIC-2; in addition, we have filled out a new form UIC-2.
2. Hydrostatic head at 0.5 psi per foot x 1759 feet = 879.5 psi.

879.5 psi + 800 psi max injection pressure = 1679.5 psi max BHP

Overburden pressure = 1 psi per foot x 1759 feet = 1759 psi.

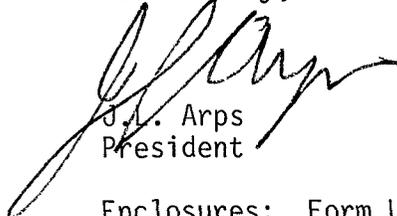
Maximum injection pressure + hydrostatic head is less than overburden pressure; hence, no fracturing.
3. Injection pressure is controlled with a relief valve.
4. The analysis from Petroleum Testing Service of water from well #3 is a sample of the water to be injected.
5. Enclosed is a water analysis performed on the Uinta formation (#4 injection zone) water from well #5. This shows a TDS level considerably in excess of 10,000 MG/L, and a water quality compatible with that being injected into the #4 well.
6. The injection zone in the Uinta formation. The intervening thickness between the top of the perforated interval and any possible fresh water sands is at least 1500 feet comprised of sands and shales; it is highly unlikely that the injected water would be able to migrate through this interval into a possible fresh water aquifer.
7. According to Bryce Montgomery of the Utah Water Resources Board, the fresh water aquifer in this general area is the Duchesne River formation. However, the Duchesne River formation is pinched out in our Ute Tribal wells and there

are no known fresh water zones under our lease except for possible alluvial conglomerates at the surface. The enclosed induction log of well #4 reveals no fresh water zones to the shallowest depth logged of 238 feet.

8. Plate 3 of USGS Technical Publication #49, entitled "Map Showing General Chemical Quality of Ground Water and Location of Sampling Sites in the Southern Uinta Basin, Utah and Colorado" shows that the ground water in the vicinity of the injection well has a dissolved solids concentration in excess of 3000 milligrams per liter. Therefore, any local ground water could not reasonably be expected to supply a public water system.
9. The casing will be pressure tested with nitrogen gas at a pressure of at least 1000 psi.
10. It is our position that there are no USDW formations below 250 feet. The interval above 250 feet is protected by both surface and production casing and cement.

We trust that the above information will place our application in condition for approval.

Yours truly,



J.A. Arps
President

Enclosures: Form UIC-2
Form OGCC-3
Water Analysis of Uinta Formation
Electric Log of Well 4

P 707 260 297

RECEIPT FOR CERTIFIED MAIL

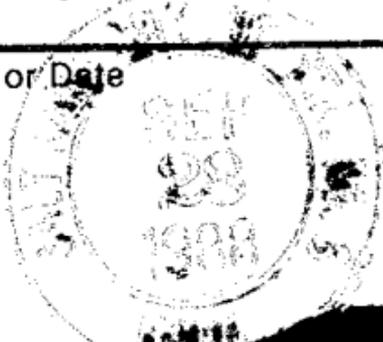
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

VLC - WELL RECORDS

★ U.S.G.P.O. 1983-433-517

PS Form 3800, Feb. 1982

Sent to BRENT RUSHTON	
Street and No. FRIAR OIL CO	
P.O., State and ZIP Code POBOX 276 MAGNA UT 84044	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date 	

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

5. LEASE DESIGNATION AND SERIAL NO.

1-109-IND-5351

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UTE TRIBAL

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
OCT 28 1988

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> INJECTION - WATER		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR FRIAR OIL CORP.		8. FARM OR LEASE NAME UTE TRIBAL
3. ADDRESS OF OPERATOR P.O. Box 276 MAGNA, UTAH 84044		9. WELL NO. 4
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE SW SECTION 16 T4S R4W USM.		10. FIELD AND POOL, OR WILDCAT UTE TRIBAL
14. API NUMBER 43-013-15321		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 16 T4S R4W
15. ELEVATIONS (Show whether DF, RT, OR, etc.)		12. COUNTY OR PARISH 13. STATE Duchesne UT

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 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.)*

IN Reference to your letter of 9-27-88

1. YED FRIAR IS THE CURRENT OPERATOR OF THIS WELL as of 2-86
2. SHUT IN
3. SHUT IN FOR THE TIME & A WATER INJECTION WELL IN THE FUTURE AS NEEDED.
4. TO THE BEST OF MY KNOWLEDGE OF WHICH I'M FAIRLY CERTAIN THIS WELL HAS NEVER PRODUCED OIL OR BEEN IN PRODUCTION SINCE 1967

I DO NOT BELIEVE THAT THIS WELL HAS, OR NOW HAS ANY SUCH ROADS IN IT USED FOR OIL PRODUCTION. IT WAS USED AS A WATER INJECTION WELL BY ANPOS AT ONE PERIOD OF TIME SINCE OUR ACQUISITION OF THE WELL IN 2-86 WE HAVE ONLY DONE CLEAN UP AROUND THE SITE.

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

SIGNED Brent Rushton TITLE PRESIDENT DATE 10-27-88

(This space for Federal or State office use)

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



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

4241 State Office Building • Salt Lake City, UT 84114

Malia



Phillip Moon
Duchesne, UT 84021

Return to sender
Authorized time for
Forwarding has expired



STATE OF UTAH
 NATURAL RESOURCES
 Oil, Gas & Mining

4241 State Office Building • Salt Lake City, UT 84114

Thru

[Faint, illegible text]

*100
 ENERGY*

Lesser Slade Investments, LTD.
 10024 Jasper Avenue
 Edmonton, Alberta Canada

[Tilted rectangular stamp with illegible text]

an equal opportunity employer

FRIAR OIL CORPORATION

P. O. BOX 276
MAGNA, UTAH 84044



State Of Utah - Natural Resources
Division Of Oil, Gas, and Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Vicky Carney





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION VIII

999 18th STREET - SUITE 500
DENVER, COLORADO 80202-2405

JUL 22 1991

Ref: 8WM-DW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Brent Rushton
Friar Oil Company
P. O. Box 276
Magna, UT 84044

RE: UNDERGROUND INJECTION CONTROL (UIC)
NOTICE OF NONCOMPLIANCE
Ute Tribal #4
EPA No. UT2000-02550
Duchesne County, Utah

43-013-15321

Dear Mr. Rushton:

On June 12, 1991, at 4:15 P.M., an Environmental Protection Agency (EPA) inspection was conducted at the salt water disposal facility known as the Friar Oil Company, Ute Tribal #4 located in Township 4 South, Range 4 West, Section 16, Duchesne County, Utah.

Inspection of this facility and review of well file records has revealed that the above referenced well has been temporarily abandoned (shut-in) for more than two (2) years. As you may be aware, 40 CFR 144.28 (c) (2) (iv) requires that:

"After a cessation of injection operations of two (2) years, the owner or operator shall plug and abandon the well in accordance with the approved plan unless he:

- (A) Provides notice to the Regional Administrator;
- (B) Describe actions or procedures, satisfactory to the Regional Administrator, that the owner or operator will take to ensure that the well will not endanger USDWs during the period of temporary abandonment. These actions and procedures shall include compliance with the technical requirements applicable to active injection wells unless waived by the Regional Administrator."

Mr. Brent Rushton
Friar Oil Company
Notice of Noncompliance
Page 2

The technical requirements referred to above are found in Sections 144.21-25 and Section 144.28, and include casing and cementing; mechanical integrity; operating, monitoring and reporting requirements.

A review of the above captioned salt water disposal well file reveals two (2) other areas of noncompliance:

1. An approved Plugging and Abandoned Plan, EPA Form 7520-14, is not on file for the Ute Tribal #4.
2. As an owner/operator of a Class II injection well, governed by the Underground Injection Control (UIC) Program on lands within the exterior boundary of the Uintah-Ouray Indian Reservation of Utah, you are required to maintain financial responsibility and resources to close, plug, and abandon this well.

To bring this well into compliance, please provide the following within the specified time frame:

- a. Submit for approval, a Plugging and Abandonment Plan with narrative, EPA Form 7520-14 (enclosed).
- b. A Financial Responsibility (FR) Demonstration. Sample and FR guidance enclosed.
- c. Request that the TA'd status of this well be extended, and contact this office to arrange a Mechanical Integrity Test (MIT), possibly the week of July 29, 1991, as Mr. Williams and Mr. Tinsley, of this office, will be in the area to witness other MIT's.

or

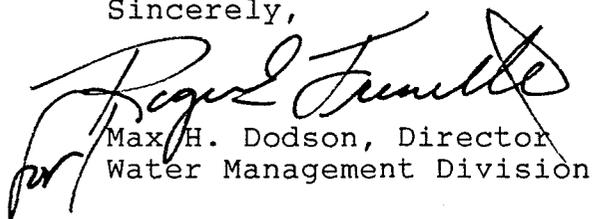
- d. Submit a plan for plugging this well and a proposed plugging schedule.

Continued noncompliance with these requirements constitutes a violation of the UIC Program and the Safe Drinking Water Act (SDWA) and is grounds for enforcement action, including civil penalties. PLEASE PROVIDE THE REQUIRED INFORMATION, AS DESCRIBED ABOVE, WITHIN FOURTEEN (14) DAYS OF RECEIPT OF THIS LETTER.

Mr. Brent Rushton
Friar Oil Company
Notice of Noncompliance
Page 3

Please direct all correspondence, forms and reports to Chuck Williams at the above letterhead address (MAIL CODE 8WM-DW) or telephone Chuck at (303) 293-1550 if you should have further questions.

Sincerely,



Max H. Dodson, Director
Water Management Division

Enclosures

cc: Ferron Secakuku
Ute Indian Tribe

Charles Cameron
Bureau of Indian Affairs

Jerry Kenska
Bureau of Land Management

Gilbert Hunt
State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII

999 18th STREET - SUITE 500
DENVER, COLORADO 80202-2405

JUL 22 1991

Ref: 8WM-DW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Brent Rushton
Friar Oil Company
P. O. Box 276
Magna, UT 84044

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Friar Oil Company
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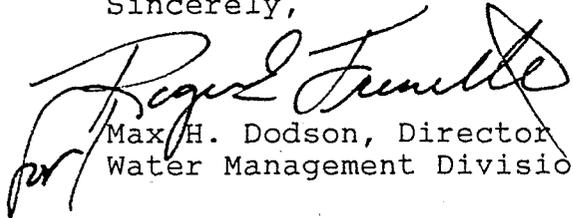
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Friar Oil Company
Notice of Noncompliance
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Sincerely,


Max H. Dodson, Director
Water Management Division

Enclosures

cc: Ferron Secakuku
Ute Indian Tribe

Charles Cameron
Bureau of Indian Affairs

Jerry Kenska
Bureau of Land Management

Gilbert Hunt
State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining

August 6, 1991

PLUGGING AND ABANDONMENT PROCEDURE
FRIAR OIL COMPANY
DUCHESNE UTE TRIBAL # 4
SECTION 16, TOWNSHIP 4 SOUTH, RANGE 4 WEST
DUCHESNE COUNTY, UTAH
API # 43-013-15321

- Step 1. MIRUWSU. POH with any rods/tubing in the hole.
- Step 2. GIH with CIBP set at $\pm 1700'$. GIH w/tubg. or bailer and dump 5 sks. cement on top of CIBP. Close preventors and test casing to 500 psi. for 15 min. Should casing not hold pressure it will be necessary to locate and squeeze leak.
- Step 3. Circulate hole with non-corrosive fluid with sufficient weight to prevent migration of fluids between zones. (treated fresh water may be used.)
- Step 4. POH to $\pm 300'$ set 10 sks. balanced cement plug. finish POH.
- Step 5. Cut off wellhead, set 10 sk. plug in 4 1/2" casing at surface.
- Step 6. Weld on dry hole marker with information on marker as required by Utah Oil and Gas Conservation Rules.
- Step 7. Fill cellar, clean and level location as per State Lands stipulations.

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

DATE: 8-6-91

J.M. Matthews



PLUGGING AND ABANDONMENT PLAN

NAME AND ADDRESS OF FACILITY

NAME AND ADDRESS OF OWNER/OPERATOR

FREAR, THE LIFE
P.O. BOX 876
MAGNA UTAH 84074

LOCATE WELL AND OUTLINE UNIT ON SECTION PLAT - 640 ACRES

STATE

COUNTY

PERMIT NUMBER

UT

DUCHESNE

UT 2000-02550

SURFACE LOCATION DESCRIPTION

1/4 OF NE 1/4 OF SW 1/4 SECTION 16 TOWNSHIP 45 RANGE 4W

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface Location 1989 ft. from (N/S) 1980 Line of quarter section 16
and _____ ft. from (E/W) _____ Line of quarter section

TYPE OF AUTHORIZATION

WELL ACTIVITY

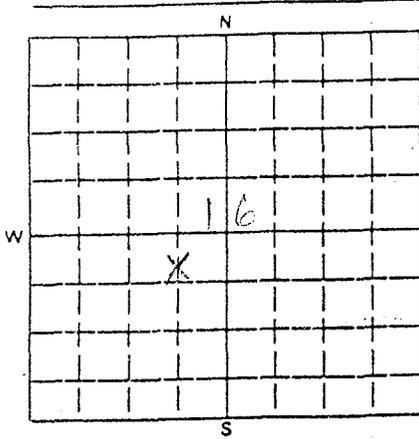
- Individual Permit
- Area Permit
- Rul.

- CLASS I
- CLASS II
 - Brine Disposal
 - Enhanced Recovery
 - Hydrocarbon Storage
- CLASS III

Number of Wells 1

Lease Name UTE TRIBAL

Well Number 43-013-15301



CASING AND TUBING RECORD AFTER PLUGGING

METHOD OF EMPLACEMENT OF CEMENT PLUGS

SIZE	WT(LB/FT)	TO BE PUT IN WELL (FT)	TO BE LEFT IN WELL (FT)	HOLE SIZE

- The Balance Method
- The Dump Bailer Method
- The Two-Plug Method
- Other

CEMENTING TO PLUG AND ABANDON DATA:

PLUG #1 PLUG #2 PLUG #3 PLUG #4 PLUG #5 PLUG #6 PLUG #7

Size of Hole or Pipe in which Plug Will Be Placed (inches)							
Depth to Bottom of Tubing or Drill Pipe (ft.)							
Sacks of Cement To Be Used (each plug)							
Slurry Volume To Be Pumped (cu. ft.)							
Calculated Top of Plug (ft.)							
Measured Top of Plug (if tagged ft.)							
Slurry Wt. (Lb./Gal.)							
Type Cement or Other Material (Class III)							

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (If any)

From	To	From	To

Estimated Cost to Plug Wells

CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

NAME AND OFFICIAL TITLE (Please type or print)

SIGNATURE

DATE SIGNED



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 REGION VIII
 999 18th STREET - SUITE 500
 DENVER, COLORADO 80202-2405

*C.C. State of Utah
 Versal BLM*

MECHANICAL INTEGRITY PRESSURE TEST
 CASING/TUBING ANNULUS

Company Name: Coors Energy Company Date: 11/4/91
 Well Name: Ute Tribal No. 4 SWD Permit No. _____
 Field Name: Duchesne County: Duchesne
 Well Location: _____ Sec 16 T 4S R 4W
 Well Type: SWD XX ER _____ 2H _____ Other: _____
 Type of Packer: Arrowset retrievable Total Depth: 2100'
 Packer Set at (depth): 1703' FT
 Surface Casing Size: 9-5/8" From: surface FT to 239 FT
 Casing Size: 4-1/2" From: surface FT to 2088 FT
 Tubing Size: 2-3/8" Tubing Pressure during Test: N/A psig
 Time of Day: 11:00AM am/pm

	Test #1	Test #2
0 Min:	<u>Tested tbg./</u> psig	<u>Inj. into</u> psig
5	<u>csg. annulus</u> psig	<u>4 1/2" slotted</u> psig
10	<u>to 2000 psi</u> psig	<u>liner from</u> psig
15	<u>for 15 min.</u> psig	<u>1728-2088'</u> psig
20	<u>Annulus held.</u> psig	<u>w/15 bbls.</u> psig
25	_____ psig	<u>wtr @ 1100</u> psig
30	_____ psig	<u>psi @ 1 BPM.</u> psig
35	_____ psig	<u>No step rate</u> psig
40	_____ psig	<u>test at this</u> psig
45	_____ psig	<u>time, ISIP</u> psig
50	_____ psig	<u>800, 15 min.</u> psig
55	_____ psig	<u>750</u> psig
60	_____ psig	_____ psig

RECEIVED

NOV 07 1991

DIVISION OF
 OIL GAS & MINING

Test Conducted by: Jim Simonton - Superintendent, Coors Energy Company
 Inspected by: _____
 Others Present: _____

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

RECEIVED

AUG 23 1991

SUNDRY NOTICES AND REPORTS ON WELLS <small>(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.)</small>		5. LEASE DESIGNATION AND SERIAL NO. I 109IND 5351
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> #4 Injection		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute
2. NAME OF OPERATOR Friar Oil Corporation		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 276, Magna, Utah 84044		8. FARM OR LEASE NAME Ute Tribal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Sectionts 16 & 17 - T4S., R4W., U.S.M.		9. WELL NO. 3, 4, 5, 6, 7, & 8
14. API NUMBER		10. FIELD AND POOL, OR WILDCAT
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
12. COUNTY OR PARISH Duchesne		13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Ownership Transfer</u> <input type="checkbox"/>	
(Other) <input type="checkbox"/>		<small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>	

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.) *

Transfer of title and ownership from Friar Oil Corporation to Coors Energy Company, P.O. Box 467, Golden, Colorado 80402. Effective date of transfer is August 21, 1991, by agreement of same date.

- 4301315319 09251 Ute Tribal #3 - T4S., R4W., U.S.M. Sec. 16: SW $\frac{1}{4}$ NE $\frac{1}{4}$
- 4301315321 10942 Ute Tribal #4 - T4S., R4W., U.S.M. Sec. 16: NE $\frac{1}{4}$ SW $\frac{1}{4}$
- 4301315322 09252 Ute Tribal #5 - T4S., R4W., U.S.M. Sec. 16: SW $\frac{1}{4}$ NW $\frac{1}{4}$
- 4301315323 09253 Ute Tribal #6 - T4S., R4W., U.S.M. Sec. 17: SW $\frac{1}{4}$ NE $\frac{1}{4}$
- 4301315324 09254 Ute Tribal #7 - T4S., R4W., U.S.M. Sec. 17: SW $\frac{1}{4}$ NW $\frac{1}{4}$
- 4301330028 09255 Ute Tribal #8 - T4S., R4W., U.S.M. Sec. 16: NW $\frac{1}{4}$ NW $\frac{1}{4}$

18. I hereby certify that the foregoing is true and correct
 SIGNED Brent Rushton TITLE President DATE August 22, 1991

(This space for Federal or State office use)
 APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED

OCT 21 1991

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

DIVISION OF
OIL GAS & MINING

Well name and number: Ute Tribal No. 4 SWD
Field or Unit name: Duchesne API no. 43-013-15321
Well location: QQ NE/SW section 16 township 4S range 4W county Duchesne
Effective Date of Transfer: 8/21/91

CURRENT OPERATOR

Transfer approved by:
Name _____ Company _____
Signature _____ Address _____
Title _____
Date _____ Phone () _____

Comments:

NEW OPERATOR

Transfer approved by:
Name D. S. Sprague Company Coors Energy Company
Signature [Signature] Address PO Box 467
Title Manager, Engineering/Operations Golden, Colorado 80402
Date 10/18/91 Phone (303) 278-7030

Comments:

(State use only)
Transfer approved by [Signature] Title UIC Manager
Approval Date 3-2-92

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

6. Lease Designation and Serial Number I-109-IND-5351
7. Indian Allottee or Tribe Name Ute Tribe
8. Unit or Communitization Agreement -----
9. Well Name and Number Ute Tribal No. 4
10. API Well Number 43-013-15321
11. Field and Pool, or Wildcat Duchesne

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) Shut in gas well	
2. Name of Operator Coors Energy Company	
3. Address of Operator PO Box 467, Golden, Colorado 80402	4. Telephone Number (303)278-7030
5. Location of Well Footage 1980' FSL, 1980' FWL, C NE/SW County : Duchesne QQ, Sec, T., R., M. : Section 16, T4S-R4W State : UTAH	

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
<p>NOTICE OF INTENT (Submit in Duplicate)</p> <p><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 _____</p> <p>Approximate Date Work Will Start _____</p>	<p>SUBSEQUENT REPORT (Submit Original Form Only)</p> <p><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 type="checkbox"/> Other _____</p> <p>Date of Work Completion _____</p> <p>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.</p>

13. 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 is to notify you that Coors Energy Company became owner of the above named well on August 21, 1991.

Friar Oil Company was the previous owner.

RECEIVED
SEP 03 1991
DIVISION OF OIL GAS & MINING

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

Name & Signature <i>D.S. Sprague</i>	Manager - Title Engineering/Operations	8/28/91
(State Use Only)		

FRIAR OIL CORPORATION



P.O. BOX 276 MAGNA, UTAH, PHONE (801) 977-9888

RECEIVED

SEP 30 1991

DIVISION OF OIL GAS & MINING

9-27-91

State Of Utah
Natural Resources
Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, utah 84180-1203

Gentlemen:

Please be advised that the following property has been transferred to Coors Energy as of 8-21-91.

Ute Tribal - 3	4301315319	09251 - Sec. 16, T. 4S, R. 4W
4	4301315321	10942 " "
5	4301315322	09252 " "
6	4301315323	09253 - Sec. 17, T. 4S, R. 4W
7	4301315324	09254 " "
8	4301330028	09255 - Sec. 16, T. 4S, R. 4W

Coors Energy Co.
P.O. Box 4670
Golden, Colorado 80402

Sincerely,

Brent Rushton
Friar oil

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions on reverse side)

Budget Bureau No. J1004-6.35

Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

I-109-IND-5351

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.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ute Tribal

9. WELL NO.

No. 4

10. FIELD AND POOL, OR WILDCAT

Duchesne

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

Sec. 16, T4S-R4W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

OIL WELL GAS WELL OTHER Shut in gas well

1. NAME OF OPERATOR
Coors Energy Company

2. ADDRESS OF OPERATOR
PO Box 467, Golden, Colorado 80402

3. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

1980'FSL, 1980'FWL, C/NESW

4. PERMIT NO.
43-013-15321

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5903'GL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

7. 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 is to notify you that Coors Energy Company became owner of the above named well on August 21, 1991.

Friar Oil Company was the previous owner.

RECEIVED

FEB 24 1992

DIVISION OF
OIL GAS & MINING

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

SIGNED D.S. Sprague

Manager -
TITLE Engineering/Operations

DATE 8/28/91

(This space for Federal or State office use)

APPROVED BY [Signature]

ASSISTANT DISTRICT
TITLE [Signature]

DATE FEB 21 1992

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLES
(Other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0135
Expires: September 30, 1990

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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER #4 Injection		5. LEASE DESIGNATION AND SERIAL NO. I 109IND 5351
2. NAME OF OPERATOR Friar Oil Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute
3. ADDRESS OF OPERATOR P.O. Box 276, Magna, Utah 84044		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface Sections 16 & 17 - T4S., R4W., U.S.M.		8. FARM OR LEASE NAME Ute Tribal
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, CR, etc.)	9. WELL NO. 3,4,5,6,7 & 8
		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Ownership Transfer</u> <input checked="" type="checkbox"/>	
(Other)		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

Transfer of title and ownership from Friar Oil Corporation to Coors Energy Company, P.O. Box 467, Golden, Colorado 80402 Effective date of transfer is August 21, 1991, by agreement of same date.

- 4301315319 Ute Tribal #3 T4S., R4W., U.S.M. Sec. 16: SW $\frac{1}{4}$ NE $\frac{1}{4}$
- 4301315321 Ute Tribal #4 T4S., R4W., U.S.M. Sec. 16: NE $\frac{1}{4}$ SW $\frac{1}{4}$
- 4301315322 Ute Tribal #5 T4S., R4W., U.S.M. Sec. 16: SW $\frac{1}{4}$ NW $\frac{1}{4}$
- 4301315323 Ute Tribal #6 T4S., R4W., U.S.M. Sec. 17: SW $\frac{1}{4}$ NE $\frac{1}{4}$
- 4301315324 Ute Tribal #7 T4S., R4W., U.S.M. Sec. 17: SW $\frac{1}{4}$ NW $\frac{1}{4}$
- 4301330028 Ute Tribal #8 T4S., R4W., U.S.M. Sec. 16: NW $\frac{1}{4}$ NW $\frac{1}{4}$

RECEIVED

FEB 24 1992

DIVISION OF
OIL GAS & MINING

AUG 1991
Received
DOI-BLM
Vernal, Utah

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

SIGNED Brent Rushton TITLE President DATE August 22, 1991

(This space for Federal or State agency use)

APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER MINERAL DATE FEB 21 1992

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Routing:	
1- LCR	6/14
2- DTS	TS
3- VLC	✓
4- RJF	✓
5- RWM	✓
6- LCR	JK

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: 8-21-91)

TO (new operator)	<u>COORS ENERGY</u>	FROM (former operator)	<u>FRIAR OIL CO.</u>
(address)	<u>P. O. BOX 467</u>	(address)	<u>P. O. BOX 267</u>
	<u>GOLDEN, CO 80402-0467</u>		<u>MAGNA, UT 84044</u>
			<u>BRENT RUSHTON, PRES.</u>
	phone (<u>303</u>) <u>278-7030</u>		phone (<u>801</u>) <u>977-9888</u>
	account no. <u>N 5090</u>		account no. <u>N1280</u>

Well(s) (attach additional page if needed): (ALL WELLS LEASE #I-109-IND-5351)

Name: <u>UTE TRIBAL #3/GRRV</u>	API: <u>43-013-15319</u>	Entity: <u>09251</u>	Sec <u>16</u> Twp <u>4S</u> Rng <u>4W</u>	Lease Type: <u>INDIAN</u>
Name: <u>UTE TRIBAL #4/UNTA</u>	API: <u>43-013-15321</u>	Entity: <u>10942</u>	Sec <u>16</u> Twp <u>4S</u> Rng <u>4W</u>	Lease Type: <u>INDIAN</u>
Name: <u>UTE TRIBAL #5/GRRV</u>	API: <u>43-013-15322</u>	Entity: <u>09252</u>	Sec <u>16</u> Twp <u>4S</u> Rng <u>4W</u>	Lease Type: <u>INDIAN</u>
Name: <u>UTE TRIBAL #6/GRRV</u>	API: <u>43-013-15323</u>	Entity: <u>09253</u>	Sec <u>17</u> Twp <u>4S</u> Rng <u>4W</u>	Lease Type: <u>INDIAN</u>
Name: <u>UTE TRIBAL #7/GRRV</u>	API: <u>43-013-15324</u>	Entity: <u>09254</u>	Sec <u>17</u> Twp <u>4S</u> Rng <u>4W</u>	Lease Type: <u>INDIAN</u>
Name: <u>UTE TRIBAL #8/GRRV</u>	API: <u>43-013-30028</u>	Entity: <u>09255</u>	Sec <u>16</u> Twp <u>4S</u> Rng <u>4W</u>	Lease Type: <u>INDIAN</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- 1 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 8-23-91)
- 2 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Req. 9-3-91) (Rec'd 9-3-91)
- N/A 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: _____.
- 3 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.
- 3 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (2-26-92)
- 3 6. Cardex file has been updated for each well listed above. (2-26-92)
- 3 7. Well file labels have been updated for each well listed above. (2-26-92)
- 3 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (2-26-92)
- 3 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

- 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).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 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) no. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 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.

MICROFILMING

- 1. All attachments to this form have been microfilmed. Date: March 11 1992.

INDEXING

- 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

- 910903 Bfm/Vernal "Have not approved as of yet. Still being reviewed."
- 910916 Bfm/Vernal "Not approved yet - check back approx. 2 weeks."
- 911024 Bfm/Vernal "Not approved as of yet."
- 111125 Bfm/Vernal " "
- 111131 Bfm/Vernal " "
- 11134-35
- 120276 Bfm Approved 2-21-92.



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• MARYELLEN VIALPANDO
COORS ENERGY
PO BOX 467
GOLDEN CO 80402-0467

Utah Account No. N5090

Report Period (Month/Year) 7 / 92

Amended Report

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
UTE TRIBAL 3-29 4301330850 10390 05S 03W 29 ✓	GRRV		14-20-1162-3518		
UTE TRIBAL 4-29 4301330851 10390 05S 03W 29 ✓	GRRV		"		
UTE TRIBAL #1-7D 4301331198 10815 04S 04W 7 ✓	WSTC		I-109-IND-5351		
UTE TRIBAL #2-15D 4301331200 10850 04S 04W 15 ✓	GRRV				
UTE TRIBAL #2-8D 4301331199 10861 04S 04W 8 ✓	WSTC		I-109-IND-5351		
UTE TRIBAL 4-17D 4301331201 10886 04S 04W 17 ✓	WSTC		"		
UTE TRIBAL 1-10D 4301331211 10910 04S 04W 10 ✓	GR-WS		"		
UTE TRIBAL 3-10D 4301331217 10910 04S 04W 10 ✓	GRRV		"		
DUCHESNE UTE TRIBAL #4 (WI) 4301315321 10942 04S 04W 16 ✓	UNTA		"		
UTE TRIBAL 8-16D 4301331220 10982 04S 04W 16 ✓	GRRV		"		
UTE TRIBAL 2-10D 4301331219 10984 04S 04W 10 ✓	GRRV		"		
UTE TRIBAL 7-16D 4301331221 10985 04S 04W 16 ✓	GRRV		"		
UTE TRIBAL 6-10D 4301331236 11000 04S 04W 10 ✓	GR-WS		14-20-1162-4454		
TOTAL					

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____



P.O. BOX 467 GOLDEN, COLORADO 80401

September 1, 1992

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

RECEIVED

SEP 04 1992

DIVISION OF
OIL, GAS & MINING

Attn: Mr. Ron Firth

Dear Mr. Firth:

This letter is to advise you that effective September 1, 1992 Coors Energy Company has sold its oil and gas properties located in Duchesne County, Utah to the following Company:

Evertson Oil Company, Inc.
P.O. Box 397
Kimball, Nebraska 69145
Mr. Bruce F. Evertson, President
Phone No.: (308) 235-4871

The sale includes the following wells:

<u>WELL NAME</u>	<u>API NO.</u>
✓State 2-6	43-013-30891
✓Ute Tribal 1	43-013-20045
✓Ute Tribal 1-10	43-013-30805
✓Ute Tribal 1-10D	43-013-31211
✓Ute Tribal 1-15	43-013-30880
✓Ute Tribal 1-15D	43-013-30712
✓Ute Tribal 1-16	43-013-30804
✓Ute Tribal 1-17	43-013-30790
✓Ute Tribal 1-18	43-013-30761
✓Ute Tribal 1-19	43-013-30803
✓Ute Tribal 1-20	43-013-30764
✓Ute Tribal 1-20D	43-013-31239
✓Ute Tribal 1-21	43-013-30883
✓Ute Tribal 1-24D	43-013-31234

Page 2
Change of Operator
Duchesne County, Utah

<u>WELL NAME</u>	<u>API NO.</u>
✓Ute Tribal 1-28	43-013-30802
✓Ute Tribal 1-29	43-013-30763
✓Ute Tribal 1-3	43-013-30823
✓Ute Tribal 1-30	43-013-30852
✓Ute Tribal 1-32	43-013-30853
✓Ute Tribal 1-33	43-013-30806
✓Ute Tribal 1-3D	43-013-31242
✓Ute Tribal 1-4	43-013-30762
✓Ute Tribal 1-5	43-013-30785
✓Ute Tribal 1-6	43-013-30793
✓Ute Tribal 1-7	43-013-30788
✓Ute Tribal 1-7D	43-013-31198
✓Ute Tribal 1-8	43-013-30759
✓Ute Tribal 2-10	43-013-31187
✓Ute Tribal 2-10D	43-013-31219
✓Ute Tribal 2-15D	43-013-31200
✓Ute Tribal 2-16	43-013-31166
Ute Tribal 2-18	43-013-
Ute Tribal 2-18D	43-013-30881
✓Ute Tribal 2-20	43-013-30882
✓Ute Tribal 2-29	43-013-30849
✓Ute Tribal 2-3	43-013-31097
✓Ute Tribal 2-31	43-013-31188
✓Ute Tribal 2-4	43-013-30879
✓Ute Tribal 2-5	43-013-30824
✓Ute Tribal 2-7	43-013-30825
✓Ute Tribal 2-8	43-013-30826
✓Ute Tribal 2-8D	43-013-31199
✓Ute Tribal 2-9	43-013-30789
✓Ute Tribal 3	43-013-15319
✓Ute Tribal 3-10D	43-013-31217
✓Ute Tribal 3-20	43-013-31175
✓Ute Tribal 3-29	43-013-30850
✓Ute Tribal 3-4	43-013-30878
✓Ute Tribal 3-5-E3	43-013-30938
✓Ute Tribal 3-7	43-013-30828
✓Ute Tribal 3-8	43-013-31101
✓Ute Tribal 4	43-013-15321
✓Ute Tribal 4-10D	43-013-31226
✓Ute Tribal 4-17D	43-013-31201
✓Ute Tribal 4-18	43-013-31099
✓Ute Tribal 4-18D	43-013-30838
✓Ute Tribal 4-29	43-013-30851
✓Ute Tribal 4-4	43-013-30848
✓Ute Tribal 4-5	43-013-31306
✓Ute Tribal 4-8	43-013-31164
✓Ute Tribal 4-9	43-013-31165
✓Ute Tribal 5	43-013-15322
✓Ute Tribal 5-18	43-013-31180
✓Ute Tribal 5-29-E3	43-013-30939

(w/w) RECEIVED

SEP 04 1992

DIVISION OF
OIL GAS & MINING

Page 3
Change of Operator
Duchesne County, Utah

<u>WELL NAME</u>	<u>API NO.</u>
✓Ute Tribal 5-8	43-013-31307
✓Ute Tribal 6	43-013-15323
✓Ute Tribal 6-10D	43-013-31236
✓Ute Tribal 6-16D	43-013-31204
✓Ute Tribal 6-29	43-013-31305
✓Ute Tribal 6-4	43-013-31100
✓Ute Tribal 7	43-013-15324
Ute Tribal 7-16D	43-013-31221
✓Ute Tribal 7-29	43-013-31339
✓Ute Tribal 8	43-013-30028
Ute Tribal 8-16D	43-013-31220
✓Ute Tribal 1-21D	43-013-31347
✓Ute Tribal 1-22D	43-013-31349

On this date, we are also notifying the BLM, BIA and the Ute Tribe of this change of operator.

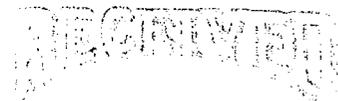
Would you please forward this letter on to anyone else at the State office who might need to have this information. Let us know if we can be of further assistance or if you have any questions.

Very truly yours,



Doug S. Sprague
Manager
Engineering & Operations

DSS:kr



SEP 04 1992

DIVISION OF
OIL, GAS & MINING

EVERTSON OIL COMPANY, INC.
P. O. BOX 397
KIMBALL, NE 69145
308/235-4871

RECEIVED

SEP 25 1992

DIVISION OF
OIL, GAS & MINING

September 21, 1992

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

Dear Lisha:

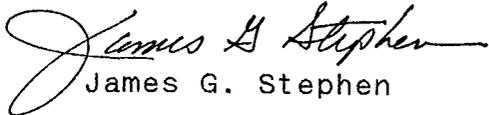
Enclosed please find a listing of wells purchased from Coors Energy Company. These are all the wells on which Evertson Oil Company, Inc. will be taking over operations effective September 1, 1992.

I assume that Coors Energy Company has submitted the change of operator forms as required.

I will be forwarding the bonding information required by the U.S. Department of Interior, Bureau of Indian Affairs, as soon as that information is available.

Should you have any questions or need additional information, please let me know.

Sincerely,


James G. Stephen

JGS/iks
enc.

/9258

EVERTSON OIL COMPANY, INC.
SCHEDULE OF WELLS

Well Number	Well Name	State	County	Township	Range	Section	Quadrant
1510103	Ute Tribal 1-3	Utah	Duchesne	5S	3W	3	SW/SW
1510104	Ute Tribal 1-4	Utah	Duchesne	5S	3W	4	NE/NE
1510105	Ute Tribal 1-5	Utah	Duchesne	5S	3W	5	NW/NE
1510106	Ute Tribal 1-6	Utah	Duchesne	5S	3W	6	SE/SE
1510107	Ute Tribal 1-7	Utah	Duchesne	5S	3W	7	SE/SW
1510108	Ute Tribal 1-8	Utah	Duchesne	5S	3W	8	NW/NW
1510110	Ute Tribal 1-10	Utah	Duchesne	5S	3W	10	NW/NW
1510115	Ute Tribal 1-15	Utah	Duchesne	5S	3W	15	NW/NW
1510116	Ute Tribal 1-16	Utah	Duchesne	5S	3W	16	SE/SE
1510117	Ute Tribal 1-17	Utah	Duchesne	5S	3W	17	NE/NE
1510118	Ute Tribal 1-18	Utah	Duchesne	5S	3W	18	NE/NE
1510119	Ute Tribal 1-19	Utah	Duchesne	5S	3W	19	SE/SE
1510120	Ute Tribal 1-20	Utah	Duchesne	5S	3W	20	NW/NE
1510121	Ute Tribal 1-21	Utah	Duchesne	5S	3W	21	SW/SW
1510128	Ute Tribal 1-28	Utah	Duchesne	5S	3W	28	SW/NW
1510129	Ute Tribal 1-29	Utah	Duchesne	5S	3W	29	NE/SE
1510130	Ute Tribal 1-30	Utah	Duchesne	5S	3W	30	SW/NE
1510132	Ute Tribal 1-32	Utah	Duchesne	5S	3W	32	SE/NE
1510133	Ute Tribal 1-33	Utah	Duchesne	5S	3W	33	NW/NW
1510203	Ute Tribal 2-3	Utah	Duchesne	5S	3W	3	SE/SW
1510204	Ute Tribal 2-4	Utah	Duchesne	5S	3W	4	SW/NE
1510205	Ute Tribal 2-5	Utah	Duchesne	5S	3W	5	SW/SW
1510207	Ute Tribal 2-7	Utah	Duchesne	5S	3W	7	NE/NE
1510208	Ute Tribal 2-8	Utah	Duchesne	5S	3W	8	SW/NW
1510209	Ute Tribal 2-9	Utah	Duchesne	5S	3W	9	NE/NE
1510210	Ute Tribal 2-10	Utah	Duchesne	5S	3W	10	SW/NW
1510216	Ute Tribal 2-16	Utah	Duchesne	5S	3W	16	SW/SW
1510218	Ute Tribal 2-18	Utah	Duchesne	5S	3W	18	SE/NE
1510220	Ute Tribal 2-20	Utah	Duchesne	5S	3W	20	SW/NE
1510229	Ute Tribal 2-29	Utah	Duchesne	5S	3W	29	SE/SE
1510231	Ute Tribal 2-31	Utah	Duchesne	5S	3W	31	NE/NW
1510304	Ute Tribal 3-4	Utah	Duchesne	5S	3W	4	NE/SW

EVERTSON OIL COMPANY, INC.
SCHEDULE OF WELLS

Well Number	Well Name	State	County	Township	Range	Section	Quadrant
1510305	Ute Tribal 3-5-E3	Utah	Duchesne	5S	3W	5	NW/SE
1510307	Ute Tribal 3-7	Utah	Duchesne	5S	3W	7	SE/NE
1510308	Ute Tribal 3-8	Utah	Duchesne	5S	3W	8	NE/NW
1510320	Ute Tribal 3-20	Utah	Duchesne	5S	3W	20	SE/NW
1510329	Ute Tribal 3-29	Utah	Duchesne	5S	3W	29	SE/NW
1510404	Ute Tribal 4-4	Utah	Duchesne	5S	3W	4	SW/SW
1510405	Ute Tribal 4-5	Utah	Duchesne	5S	3W	5	SE/NE
1510408	Ute Tribal 4-8	Utah	Duchesne	5S	3W	8	NW/SW
1510409	Ute Tribal 4-9	Utah	Duchesne	5S	3W	9	SW/SE
1510418	Ute Tribal 4-18	Utah	Duchesne	4S	3W	18	NW/NE
1510429	Ute Tribal 4-29	Utah	Duchesne	5S	3W	29	NW/NW
1510508	Ute Tribal 5-8	Utah	Duchesne	5S	3W	8	SE/NW
1510518	Ute Tribal 5-18	Utah	Duchesne	5S	3W	18	NE/SE
1510529	Ute Tribal 5-29-E3	Utah	Duchesne	5S	3W	29	SW/NE
1510604	Ute Tribal 6-4	Utah	Duchesne	5S	3W	4	SE/SW
1510629	Ute Tribal 6-29	Utah	Duchesne	5S	3W	29	SE/NE
1510729	Ute Tribal 7-29	Utah	Duchesne	5S	3W	29	SE/NE
1520001	Ute Tribal 1	Utah	Duchesne	4S	4W	9	NW/SW
1520003	Ute Tribal 3	Utah	Duchesne	4S	4W	16	SW/NE
1520004	Ute Tribal 4	Utah	Duchesne	4S	4W	16	NE/SW
1520005	Ute Tribal 5	Utah	Duchesne	4S	4W	16	SW/NW
1520006	Ute Tribal 6	Utah	Duchesne	4S	4W	17	SW/NE
1520007	Ute Tribal 7	Utah	Duchesne	4S	4W	17	SW/NW
1520008	Ute Tribal 8	Utah	Duchesne	4S	4W	16	NW/NW
1520103	Ute Tribal 1-3D	Utah	Duchesne	4S	4W	3	SE/SE
1520107	Ute Tribal 1-7D	Utah	Duchesne	4S	4W	7	SE/SE
1520110	Ute Tribal 1-10D	Utah	Duchesne	4S	4W	10	SW/SE
1520115	Ute Tribal 1-15D	Utah	Duchesne	4S	4W	15	SW/NE
1520120	Ute Tribal 1-20D	Utah	Duchesne	4S	4W	20	SW/SW
1520121	Ute Tribal 1-21D	Utah	Duchesne	4S	4W	21	NE/NW
1520122	Ute Tribal 1-22D	Utah	Duchesne	4S	4W	22	NE/NW
1520124	Ute Tribal 1-24D	Utah	Duchesne	4S	5W	24	NW/NW
1520208	Ute Tribal 2-8D	Utah	Duchesne	4S	4W	8	NW/SE

EVERTSON OIL COMPANY, INC.
SCHEDULE OF WELLS

Well Number	Well Name	State	County	Township	Range	Section	Quadrant
1520210	Ute Tribal 2-10D	Utah	Duchesne	4S	4W	10	SW/4
1520215	Ute Tribal 2-15D	Utah	Duchesne	4S	4W	15	NW/NW
1520218	Ute Tribal 2-18D	Utah	Duchesne	5S	3W	18	SE/NE
1520310	Ute Tribal 3-10D	Utah	Duchesne	4S	4W	10	SE/SW
1520410	Ute Tribal 4-10D	Utah	Duchesne	4S	4W	10	NE/SE
1520417	Ute Tribal 4-17D	Utah	Duchesne	4S	4W	17	NW/SE
1520418	Ute Tribal 4-18D	Utah	Duchesne	4S	4W	18	NW/NW
1520610	Ute Tribal 6-10D	Utah	Duchesne	4S	4W	10	SE/NE
1520616	Ute Tribal 6-16D	Utah	Duchesne	4S	4W	16	NE/NW
1520716	Ute Tribal 7-16D	Utah	Duchesne	4S	4W	16	SE/NE
1520816	Ute Tribal 8-16D	Utah	Duchesne	4S	4W	16	NE/SE
1521009	Coyote Ute Tr. 10-9	Utah	Duchesne	4S	4W	9	NW/SE

Routing:

1- LGR/GAR	✓
2- DTS/ST-LGR	✓
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: 9-01-92)

TO (new operator)	EVERTSON OIL COMPANY INC	FROM (former operator)	COORS ENERGY
(address)	PO BOX 397	(address)	PO BOX 467
	KIMBALL, NEBRASKA 69145		GOLDEN, COLORADO 80402-0467
	BRUCE F. EVERTSON, PRES.		DOUG SPRAGUE, MGR
	phone (308) 235-4871		phone (303) 278-7030
	account no. <u>N 6350 (11-24-92)</u>		account no. <u>N 5090</u>

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

Name: *SEE ATTACHMENT	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: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 9-4-92) (Req. UIC Form 5)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Req. 9-14-92) (Rec'd 9-25-92)*
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: # 163850. *EA. 8-24-92*
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.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(11-25-92)*
6. Cardex file has been updated for each well listed above. *(12-3-92)*
7. Well file labels have been updated for each well listed above. *(11-25-92)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
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

- 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).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 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) no. Today's date 2-7-92 1992. If yes, division response was made by letter dated for 19 .

EASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 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.

MICROFILMING

- 1. All attachments to this form have been microfilmed. Date: 19 .

FILED

- 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.

REMARKS

9/21/25 Btm/Vernal "Operator still Coors Energy - Waiting on BIA approval."
 9/21/25 Operator changed per admin.

RECEIVED

JAN 11 1993

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

DIVISION OF
OIL GAS & MINING

Well name and number: Ute Tribal 4
Field or Unit name: Duchesne API no. 43-013-15321
Well location: QQ NESW section 16 township 4S range 4W county Duchesne
Effective Date of Transfer: 9-1-92

CURRENT OPERATOR
Transfer approved by:
Name Larry Campbell Company Coors Energy Company
Signature Larry Campbell Address P.O. Box 467
Title Vice President Energy Operations Golden, CO 80402
Date 12-8-92 Phone (303) 278-7030
Comments:

NEW OPERATOR
Transfer approved by:
Name Bruce Evertson Company Evertson Oil Company, Inc.
Signature Bruce Evertson Address P.O. Box 397
Title President Kimball, NE 69145
Date 12-8-92 Phone (308) 235-4871
Comments:

(State use only)
Transfer approved by [Signature] Title UIC Manager
*Approval Date 1-19-93

* A secondary notice shall be sent to the Division upon commencement of injection.

EVERTSON OIL COMPANY, INC.
P.O. BOX 397
KIMBALL, NE 69145

January 5, 1993

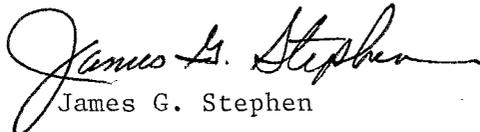
State of Utah
Division of Oil Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Dear Sir:

Enclosed please find Transfer of Authority to Inject Form 5, transferring authority to Inject from Coors Energy Company to Evertson Oil Company, Inc.

Should you have any questions, please let me know.

Sincerely,


James G. Stephen

JGS/jae
encl.

RECEIVED

JAN 11 1993

DIVISION OF
OIL GAS & MINING

PETROGLYPH GAS PARTNERS, L.P.

335 NORTH WASHINGTON • SUITE 140
P.O. BOX 1807 • HUTCHINSON, KS 67504-1807
(316) 665-8500 • FAX (316) 665-5961

VIA FACSIMILE (801) 359-3940

February 16, 1994

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

FEB 18 1994

Ms. Cordova:

This letter is to advise you that effective February 1, 1994 Evertson Oil Company, Inc. intends to sell and Petroglyph Gas Partners, L.P. intends to purchase oil and gas properties located in Duchesne County, Utah as identified below:

<u>Well Name</u>	<u>API No.</u>
State 2-6	43-013-30891
Ute Tribal 1	43-013-20045
Ute Tribal 1-10	43-013-30805
Ute Tribal 1-10D	43-013-31211
Ute Tribal 1-15	43-013-30880
Ute Tribal 1-15D	43-013-30712
Ute Tribal 1-16	43-013-30804
Ute Tribal 1-17	43-013-30790
Ute Tribal 1-18	43-013-30761
Ute Tribal 1-19	43-013-30803
Ute Tribal 1-20	43-013-30764
Ute Tribal 1-20D	43-013-31239
Ute Tribal 1-21	43-013-30883
Ute Tribal 1-24D	43-013-31234
Ute Tribal 1-28	43-013-30802
Ute Tribal 1-29	43-013-30763
Ute Tribal 1-3	43-013-30823
Ute Tribal 1-30	43-013-30852
Ute Tribal 1-32	43-013-30853
Ute Tribal 1-33	43-013-30806
Ute Tribal 1-3D	43-013-31242
Ute Tribal 1-4	43-013-30762
Ute Tribal 1-5	43-013-30785
Ute Tribal 1-6	43-013-30793
Ute Tribal 1-7	43-013-30788
Ute Tribal 1-7D	43-013-31198

Ute Tribal 1-8	43-013-30759
Ute Tribal 2-10	43-013-31187
Ute Tribal 2-10D	43-013-31219
Ute Tribal 2-15D	43-013-31200
Ute Tribal 2-16	43-013-31166
Ute Tribal 2-18	43-013-31166 <i>43-013-31231</i>
Ute Tribal 2-18D	43-013-30881 <i>43-013-31212 / Dr. L.</i>
Ute Tribal 2-20	43-013-30882
Ute Tribal 2-29	43-013-30849
Ute Tribal 2-3	43-013-31097
Ute Tribal 2-31	43-013-30827- <i>E1188</i>
Ute Tribal 2-4	43-013-30879 <i>(w.D.)</i>
Ute Tribal 2-5	43-013-30824
Ute Tribal 2-7	43-013-30825
Ute Tribal 2-8	43-013-30826
Ute Tribal 2-8D	43-013-31199
Ute Tribal 2-9	43-013-30789
Ute Tribal 3	43-013-15319
Ute Tribal 3-10D	43-013-31217 <i>(w.D.)</i> <i>U. C. H. Comm.</i>
Ute Tribal 3-20	43-013-31175
Ute Tribal 3-29	43-013-30850
Ute Tribal 3-4	43-013-30878
Ute Tribal 3-5-E3	43-013-30938
Ute Tribal 3-7	43-013-30828
Ute Tribal 3-8	43-013-31101
Ute Tribal 4	43-013-15321 <i>(w.D.)</i>
Ute Tribal 4-10D	43-013-31226
Ute Tribal 4-17D	43-013-31201
Ute Tribal 4-18	43-013-31099
Ute Tribal 4-18D	43-013-30838
Ute Tribal 4-29	43-013-30851
Ute Tribal 4-4	43-013-30848
Ute Tribal 4-5	43-013-31306
Ute Tribal 4-8	43-013-31164
Ute Tribal 4-9	43-013-31165
Ute Tribal 5	43-013-15322
Ute Tribal 5-18	43-013-31180
Ute Tribal 5-29-E3	43-013-30939
Ute Tribal 5-8	43-013-31307
Ute Tribal 6	43-013-15323
Ute Tribal 6-10D	43-013-31236
Ute Tribal 6-16D	43-013-31204
Ute Tribal 6-29	43-013-31305
Ute Tribal 6-4	43-013-31100
Ute Tribal 7	43-013-15324
Ute Tribal 7-16D	43-013-31221

Page 3
Change of Operator Notice
Duchesne County, Utah
February 16, 1994

Ute Tribal 7-29	43-013-31339 (DEL)
Ute Tribal 8	43-013-30028
Ute Tribal 8-16D	43-013-31220
Ute Tribal 1-21D	43-013-31347
Ute Tribal 1-22D	43-013-31349

Petroglyph Operating Company, Inc., a wholly owned subsidiary of Petroglyph Gas Partners, L.P., will be the operator of these properties. At this time, we request a state assigned operator number.

We are also notifying the BLM, BIA and the Ute Tribe regarding this change of operator. Please forward this letter to anyone in the State office who may need to have this information. If you have any questions or need further assistance, please feel free to contact me at (316) 665-8500.

Sincerely,

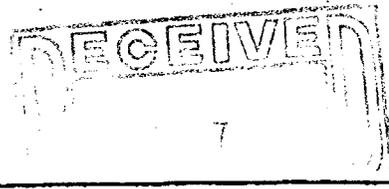


Angela R. Bare
Operations Administrator

ARB/ms

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5



Well name and number: Ute Tribal 4

Field or Unit name: Duchesne API no. 43-013-15321

Well location: QQ NE/SW section 16 township 4S range 4W county Duchesne

Effective Date of Transfer: 3-1-94

CURRENT OPERATOR

Transfer approved by: Phillip A. Kriz

Name Bruce Evertson Company Evertson Oil Company, Inc.

Signature [Signature] Address P.O. Box 397

Title President Kimball, NE 69145

Date 2/25/94 Phone (308) 278-4871

Comments:

NEW OPERATOR

Transfer approved by:

Name R. A. Christensen Company Petroglyph Operating Company, Inc.

Signature [Signature] Address P.O. Box 1807

Title President Hutchinson, KS 67504-1807

Date 2.25.94 Phone (316) 665-8500

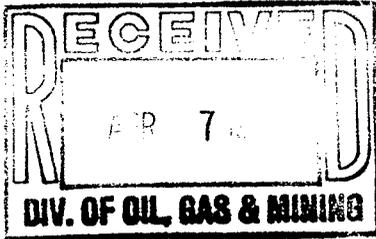
Comments:

(State use only)

Transfer approved by [Signature] Title UIC Manager

Approval Date 8-29-94

* Appr. copies mailed both operators. *[Signature]*



SURETY PERFORMANCE BOND

U.S. Environmental Protection Agency
Underground Injection Control
Financial Responsibility Requirement

BOND COVERS THE PLUGGING OF INJECTION WELLS

Date bond executed: March 23, 1994

Effective date: March 23, 1994

Principal: Petroglyph Operating Company, Inc.
(Legal name of owner or operator)

335 North Washington, Suite 170, Hutchinson, KS 67501
(Business address of owner or operator)

Type of organization: Corporation
(Individual, joint venture,
partnership, or corporation)

State of incorporation: Kansas

Surety(ies): Planet Indemnity Company
(Name)

410 Seventeenth Street, Suite 1675, Denver, CO 80202
(Business address)

EPA identification number, name, address, and plugging and abandonment amount(s) for each injection well guaranteed by this bond. (Indicate plugging and abandonment amounts for each well. Attach separate list if necessary.)

<u>Injection Well Information</u>	<u>Plugging & Abandonment Amount</u>
<u>Ute Tribal 3-10 D, SE4/SW4 Sec 10-4S-4W,</u> <u>Duchesne County, Utah</u>	<u>\$15,000.00</u>
<u>Friar Ute Tribal 4, NE4/SW4 Sec 19-4S-4W,</u> <u>Duchesne County, Utah</u>	<u>\$15,000.00</u>
<u>Ute Tribal 2-4, SW4/NE4 Sec 4-5S-3W</u> <u>Duchesne County, Utah</u>	<u>\$15,000.00</u>

Total penal sum of bond: \$ 45,000.00

Surety's bond number: B04570

KNOW ALL PERSONS BY THESE PRESENTS, That we, the Principal and Surety(ies) hereto are firmly bound to the U.S. Environmental Protection Agency (hereinafter called EPA), in the above penal sum for the payment of which we bind ourselves, our heirs, executors, administrators, successors, and assigns jointly and severally; provided that, where the Surety(ies) are corporations acting as co-sureties, we, the Sureties, bind ourselves in such sum "jointly and severally" only for the purpose of allowing a joint action or actions against any or all of us, and for all other purposes each Surety binds itself, jointly and severally with the Principal, for the payment of such sum only as is set forth opposite the name of such Surety, but if no limit of liability is indicated, the limit of liability shall be the full amount of the penal sum.

WHEREAS said Principal is required, under the Underground Injection Control Regulations, as amended, to have a permit or comply with provisions to operate under rule for each injection well identified above, and

WHEREAS said Principal is required to provide financial assurance for plugging and abandonment as a condition of the permit or approval to operate under rule, and

WHEREAS said Principal shall establish a standby trust fund as is required when a surety bond is used to provide such financial assurance;

NOW, THEREFORE, the conditions of this obligation are such that if the Principal shall faithfully perform plugging and abandonment, whenever required to do so, of each injection well for which this bond guarantees plugging and abandonment, in accordance with the plugging and abandonment plan and other requirements of the permit or provisions for operating under rule as may be amended, pursuant to all applicable laws, statutes, rules and regulations, as such laws, statutes, rules, and regulations may be amended,

Or, if the Principal shall provide alternate financial assurance as specified in Subpart F of 40 CFR 144, and obtain the EPA Regional Administrator's written approval of such assurance, within 90 days after the date of notice of cancellation is received by both the Principal and the EPA Regional Administrator(s) from the Surety(ies), then this obligation shall be null and void. Otherwise it is to remain in full force and effect.

The Surety(ies) shall become liable on this bond obligation only when the Principal has failed to fulfill the conditions described above.

Upon notification by an EPA Regional Administrator that the Principal has been found in violation of the plugging and

abandonment requirements of 40 CFR 144, for an injection well which this bond guarantees performances of plugging and abandonment, the Surety(ies) shall either perform plugging and abandonment in accordance with the plugging and abandonment plan and other permit requirements or provisions for operating under rule and other requirements or place the amount for plugging and abandonment into a standby trust fund as directed by the EPA Regional Administrator.

Upon notification by an EPA Regional Administrator that the Principal has failed to provide alternate financial assurance as specified in Subpart F of 40 CFR 144, and obtain written approval of such assurance from the EPA Regional Administrator(s) during the 90 days following receipt by both the Principal and the EPA Regional Administrator(s) of a notice of cancellation of the bond, the Surety(ies) shall place funds in the amount guaranteed for the injection well(s) into the standby trust fund as directed by the EPA Regional Administrator.

The Surety(ies) hereby waive(s) notification of amendments to plugging and abandonment plans, permits, applicable laws, statutes, rules, and regulations and agrees that no such amendment shall in any way alleviate its (their) obligation on this bond.

The liability of the Surety(ies) shall not be discharged by any payment or succession of payments hereunder, unless and until such payment or payments shall amount in the aggregate to the penal sum of the bond, but in no event shall the obligation of the Surety(ies) hereunder exceed the amount of said penal sum.

The Surety(ies) may cancel the bond by sending notice by certified mail to the owner or operator and to the EPA Regional Administrator(s) for the Region(s) in which the injection well(s) is (are) located, provided, however, that cancellation shall not occur during the 120 days beginning on the date of receipt of the notice of cancellation by both the Principal and the EPA Regional Administrator(s), as evidenced by the return receipts.

The Principal may terminate this bond by sending written notice to the Surety(ies); provided, however, that no such notice shall become effective until the Surety(ies) receive(s) written authorization for termination of the bond by the EPA Regional Administrator(s) of the EPA Region(s) in which the bonded injection well(s) is (are) located.

(The following paragraph is an optional rider that may be included but is not required.)

Principal and Surety(ies) hereby agree to adjust the penal sum of the bond yearly so that it guarantees a new plugging and abandonment amount, provided that the penal sum does not increase by more than 20% in any one year, and no decrease in the penal

sum takes place without the written permission of the EPA Regional Administrator(s).

In WITNESS WHEREOF, The Principal and Surety(ies) have executed this Performance Bond and have affixed their seals on the date set forth above.

The persons whose signatures appear below hereby certify that they are authorized to execute this surety bond on behalf of the Principal and Surety(ies) and that the wording on this surety bond is identical to the wording specified in 40 CFR 144.70(c) as such regulation was constituted on the date this bond was executed.

PRINCIPAL:

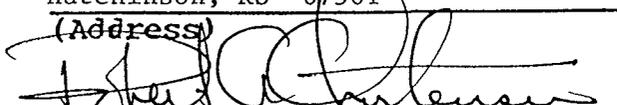
CORPORATE SURETY(IES)

Petrolglyph Operating Company, Inc.

(Name)

335 North Washington, Suite 170
Hutchinson, KS 67501

(Address)



(Signature(s))

Robert A. Christensen, President

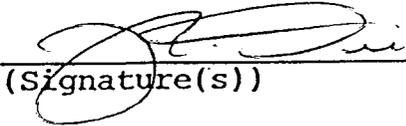
(Title(s))

Planet Indemnity Company

(Name)

410 Seventeenth Street, Suite 1675
Denver, CO 80202

(Address)



(Signature(s))

Roy C. Die, Attorney-in-Fact

(Title(s))

Corporate Seal

Corporate Seal

State of Incorporation

Colorado

State of Incorporation

\$

Bond Premium

\$

504,000.00

Liability Limit

(For every co-surety, provide signature(s), corporate seal, and other information in the same manner as for Surety above.)

GENERAL POWER OF ATTORNEY

CERTIFIED COPY

KNOW ALL MEN BY THESE PRESENTS: That PLANET INDEMNITY COMPANY, a corporation organized and existing under the laws of the State of Colorado, and having its principal office in the City of Denver, Colorado does hereby constitute and appoint:

ROY C. DIE

its true and lawful attorney-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, in an amount not to exceed:

*****FIFTY THOUSAND AND NO/100***** and the execution of all such instrument(s) in pursuance of these presents, shall be binding upon said PLANET INDEMNITY COMPANY as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal office.

This Power of Attorney is executed, and may be certified to and may be revoked, pursuant to and by authority of Article V, Section 6(C) of the By-Laws adopted by the Board of Directors of PLANET INDEMNITY COMPANY, at a meeting called and held on this third day of March, 1987, of which the following is a true transcript of said Section 6(C):

- "The President or any Vice President, Assistant Vice President, Secretary or Resident Secretary shall have power and authority (1) To appoint Attorneys-in-fact, and to authorize them to execute on behalf of the Company, and attach the Seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, and (2) to appoint special Attorneys-in-fact, who are hereby authorized to certify to copies of any power-of-attorney issued in pursuance of this section and/or any of the By-laws of the Company, and (3) to remove, at any time, any such Attorney-in-fact or Special Attorney-in-fact and revoke the authority given to him."

Further, this Power of Attorney is signed and sealed by facsimile pursuant to resolution of the Board of Directors of said Company adopted at a meeting duly called and held on the third day of March, 1987, of which the following is a true excerpt:

"Now therefore the signatures of such officers and the seal of the Company may be affixed to any such power of attorney or any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached."

IN TESTIMONY WHEREOF, PLANET INDEMNITY COMPANY has caused this instrument to be signed and its corporate seal to be affixed by its authorized officer, E. H. Frank, III, on this the twenty eighth day of August, 1991.



E.H. Frank III

President
E.H. Frank, III

STATE OF COLORADO
COUNTY OF DENVER

On this 28th Day of August, 1991, before me came the individual who executed the preceding instrument, to me personally known, and, being duly sworn, said that he is the therein described and authorized officer of PLANET INDEMNITY COMPANY; that the seal affixed to said instrument is the Corporate Seal of said Company; that the said Corporate Seal and his signature were duly affixed by order of the Board of Directors of said Company.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal, at the city of Denver, Colorado, the day and year first above written.



Nancy J. Brenholz

Notary Public, Denver County, Colorado

CERTIFICATION

I, the undersigned officer of PLANET INDEMNITY COMPANY, do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Section of the By-Laws of said Company as set forth in said Power of Attorney, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23rd day of March, 1994



Greg E. Chilson

Assistant Secretary
Greg E. Chilson

Only a certified copy of Power of Attorney bearing the Certificate of Authority No. printed in red on the upper right corner is binding. Photocopies, carbon copies or other reproductions of this document are invalid and not binding upon the Company.

ANY INSTRUMENT ISSUED IN EXCESS OF THE PENALTY AMOUNT STATED ABOVE IS TOTALLY VOID AND WITHOUT VALIDITY.

LAW OFFICES OF

morris, laing, evans, brock & kennedy, chartered

FOURTH FLOOR, 200 WEST DOUGLAS, WICHITA, KANSAS 67202-3084
TELEPHONE (316) 262-2671 FAX (316) 262-6226/262-5991

RALPH R. BROCK
JOSEPH W. KENNEDY
ROBERT I. GUENTHNER
DAVID C. ADAMS
KEN M. PETERSON
RICHARD D. GREENE
A. J. SCHWARTZ, JR.
DONALD E. SCHRAG
WILLIAM B. SORENSEN, JR.
DENNIS M. FEENEY

JEFFERY L. CARMICHAEL
ROBERT W. COYKENDALL
ROBERT K. ANDERSON
SUSAN R. SCHRAG
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MICHAEL LENNEN
KARL R. SWARTZ
ROGER L. THEIS
JANA DEINES ABBOTT
RICHARD F. HAYSE*

THOMAS R. DOCKING
GERALD N. CAPPS
DIANE S. WORTH
TIM J. MOORE
GARY E. PATTERSON
BRUCE A. NEY
JANET H. WARD

*RESIDENT IN
TOPEKA OFFICE

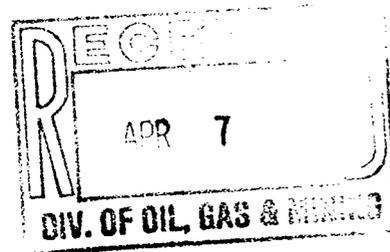
ROBERT B. MORTON
EVA POWERS*
OF COUNSEL

VERNE M. LAING
RETIRED

LESTER L. MORRIS
1901-1966
FERD E. EVANS, JR.
1919-1991

April 5, 1994

Ms. Lisha Cordoba
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203



Re: Petroglyph Gas Partners, L. P.

Dear Ms Cordoba:

I have spoken with you on occasion in the past concerning Petroglyph Gas Partners, L. P.'s acquisition of a 50% interest in a number of oil and gas leases in Utah. Most of these leases are on the Uintah and Ouray, Ute Reservation near Duchesne. I am enclosing the following documents in regard to this acquisition:

1. Copy of Collective Bond No. B04528 in the principal amount of \$75,000 by Petroglyph Gas Partners, L. P. and Inland Resources Inc. as principal and Planet Indemnity Company as surety in favor of the Bureau of Indian Affairs;
2. Copy of Collective Bond No. B04556 in the principal amount of \$75,000 by Petroglyph Operating Company, Inc. as principal and Planet Indemnity Company as surety in favor of the Bureau of Indian Affairs;
3. Copy of Surety Performance Bond in the principal amount of \$45,000 by Petroglyph Operating Company, Inc. as Principal and Planet Indemnity Company as surety in favor of the U.S. Environmental Protection Agency;

TOPEKA OFFICE

Page 2
April 5, 1994

4. Twenty-eight (28) Form 5 Designation of Agent or Operator executed by Inland Resources Inc. designating Petroglyph Operating Company as Operator of the wells described therein, in triplicate;
5. Twenty-eight (28) Form 5 Designation of Agent or Operator executed by Petroglyph Gas Partners, L.P. designating Petroglyph Operating Company as Operator of the wells described therein, in triplicate;
6. Seventy-five (75) Form 9 Sundry Notice executed by Evertson Oil Company showing the change in Operations from Evertson Oil Company to Petroglyph Operating Company;
7. Seventy-five (75) Form 9 Sundry Notice executed by Petroglyph Gas Partners, L. P. showing the change in Operations from Evertson Oil Company to Petroglyph Operating Company;
8. UIC Form 5 Transfer of Authority to Inject for the Ute Tribal 2-4 SWDW, in triplicate;
9. UIC Form 5 Transfer of Authority to Inject for the Ute Tribal 4 SWDW, in triplicate; and
10. UIC Form 5 Transfer of Authority to Inject for the Ute Tribal 3-10D SWDW, in triplicate.

I thank you for your continued assistance with this matter. Please do not hesitate to give me a call if I have overlooked or omitted anything.

Sincerely,

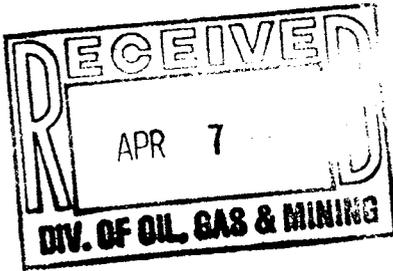


Roger L. Theis
For the Firm

RLT:mk

Enclosures

cc: Robert A. Christensen



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS

BOND NO. B04528

COLLECTIVE BOND

KNOW ALL MEN BY THESE PRESENTS, That we, PETROGLYPH GAS PARTNERS, L. P. AND INLAND RESOURCES INC.,
OF: 335 North Washington, #170, Hutchinson, KS 67501, as principals
and PLANET INDEMNITY COMPANY

of 410 17th St., #1675, Denver, CO 80202, as surety, are held and firmly bound unto
the United States of America in the sum of seventy-five thousand dollars (\$75,000),
lawful money of the United States, for the payment of which, well and truly to be made,
we bind ourselves and each of us, our and each of our heirs, successors, executors,
administrators, and assigns, jointly and severally, firmly by these presents.

Sealed with our seals and dated this 16th day of March, 19 94.

The condition of this obligation is such that whereas the said principals, as lessee, have heretofore or may hereafter enter into or otherwise acquire an interest in oil and gas mining leases on the Uintah and Ouray Reservation in the State of Utah, of various dates and periods of duration, covering lands or interests in lands held by the United States in trust for individual Indians, or bands or tribes of Indians, or subject to restrictions against alienation without the consent of the Secretary of the Interior, or his authorized representative, which leases and permits have been or may hereafter be granted or approved by the Secretary of the Interior, or his authorized representative, and the identification of which herein is expressly waived by both principals and surety hereto.

WHEREAS the principals and surety agree that the coverage of this bond shall extend to and include all extensions and renewals of the leases and permits covered by this bond, such coverage to continue without any interruption due to the expiration of the term set forth therein.

WHEREAS the surety hereby waives any right to notice of any modification of any such lease or permit, or obligation thereunder whether effected by extension of time for performance, by commitment of such lease to unit, cooperative, or communitization agreement, by waiver, suspension, or change in rental, except an increase thereof, by minimum royalty payment, except an increase thereof, by compensatory royalty payment, or otherwise, this bond to remain in full force and effect notwithstanding.

WHEREAS the principals and surety agree that the neglect or forbearance of any obligee under this bond in enforcing the payment of any rental or royalty or the performance of any other covenant, condition, or agreement of any such lease or permit shall not in any way release the principals and surety, or either of them, from any liability under this bond; and

WHEREAS the principals and surety agree that in the event of any default under any such lease or permit, the obligee may prosecute any claim, suit, action, or other proceeding against the principals and surety, or either of them, without the necessity of joining the other.

GENERAL POWER OF ATTORNEY

CERTIFIED COPY

KNOW ALL MEN BY THESE PRESENTS: That PLANET INDEMNITY COMPANY, a corporation organized and existing under the laws of the State of Colorado, and having its principal office in the City of Denver, Colorado does hereby constitute and appoint:

MILDRED L. MASSEY

its true and lawful attorney-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, in an amount not to exceed:

*****SEVENTY-FIVE THOUSAND AND NO/100 DOLLARS***** and the execution of all such instrument(s) in pursuance of these presents, shall be binding upon said PLANET INDEMNITY COMPANY as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal office.

This Power of Attorney is executed, and may be certified to and may be revoked, pursuant to and by authority of Article V, Section 6(C) of the By-Laws adopted by the Board of Directors of PLANET INDEMNITY COMPANY, at a meeting called and held on this third day of March, 1987, of which the following is a true transcript of said Section 6(C):

- "The President or any Vice President, Assistant Vice President, Secretary or Resident Secretary shall have power and authority (1) To appoint Attorneys-in-fact, and to authorize them to execute on behalf of the Company, and attach the Seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, and (2) to appoint special Attorneys-in-fact, who are hereby authorized to certify to copies of any power-of-attorney issued in pursuance of this section and/or any of the By-laws of the Company, and (3) to remove, at any time, any such Attorney-in-fact or Special Attorney-in-fact and revoke the authority given to him."

Further, this Power of Attorney is signed and sealed by facsimile pursuant to resolution of the Board of Directors of said Company adopted at a meeting duly called and held on the third day of March, 1987, of which the following is a true excerpt:

"Now therefore the signatures of such officers and the seal of the Company may be affixed to any such power of attorney or any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached."

IN TESTIMONY WHEREOF, PLANET INDEMNITY COMPANY has caused this instrument to be signed and its corporate seal to be affixed by its authorized officer, E. H. Frank, III, on this the twenty eighth day of August, 1991.



E.H. Frank, III President

STATE OF COLORADO COUNTY OF DENVER

On this 28th Day of August, 1991, before me came the individual who executed the preceding instrument, to me personally known, and, being duly sworn, said that he is the therein described and authorized officer of PLANET INDEMNITY COMPANY; that the seal affixed to said instrument is the Corporate Seal of said Company; that the said Corporate Seal and his signature were duly affixed by order of the Board of Directors of said Company.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal, at the city of Denver, Colorado, the day and year first above written.



Nicole J. Brenholz Notary Public, Denver County, Colorado

CERTIFICATION

I, the undersigned officer of PLANET INDEMNITY COMPANY, do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Section of the By-Laws of said Company as set forth in said Power of Attorney, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

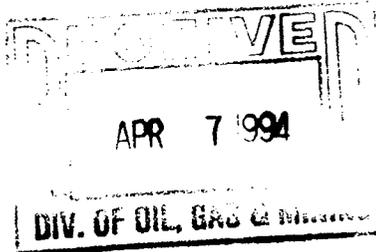
IN TESTIMONY WHEREOF, I have hereunto set my hand this 16th day of March, 1994



Greg E. Chilson Assistant Secretary

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ANY INSTRUMENT ISSUED IN EXCESS OF THE PENALTY AMOUNT STATED ABOVE IS TOTALLY VOID AND WITHOUT VALIDITY.



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS

BOND NO. B04556

COLLECTIVE BOND

KNOW ALL MEN BY THESE PRESENTS, That we, PETROGLYPH OPERATING COMPANY, INC.
OF: 335 North Washington, Suite 170, Hutchinson, KS 67501, as principal
and PLANET INDEMNITY COMPANY
of 410 17th Stree, #1675, Denver, CO 80202, as surety, are held and firmly bound unto
the United States of America in the sum of seventy-five thousand dollars (\$75,000),
lawful money of the United States, for the payment of which, well and truly to be made,
we bind ourselves and each of us, our and each of our heirs, successors, executors,
administrators, and assigns, jointly and severally, firmly by these presents.

Sealed with our seals and dated this 16th day of March, 19 94.

The condition of this obligation is such that whereas the said principal, as lessee
has heretofore or may hereafter enter into or otherwise acquire an interest in oil and
gas mining leases on the Uintah and Ouray Reservation in the State of Utah, of various
dates and periods of duration, covering lands or interests in lands held by the United
States in trust for individual Indians, or bands or tribes of Indians, or subject to
restrictions against alienation without the consent of the Secretary of the Interior, or
his authorized representative, which leases and permits have been or may hereafter be
granted or approved by the Secretary of the Interior, or his authorized representative,
and the identification of which herein is expressly waived by both principal and
surety hereto.

WHEREAS the principal and surety agree that the coverage of this bond shall extend
to and include all extensions and renewals of the leases and permits covered by this
bond, such coverage to continue without any interruption due to the expiration of the
term set forth therein.

WHEREAS the surety hereby waives any right to notice of any modification of any
such lease or permit, or obligation thereunder whether effected by extension of time
for performance, by commitment of such lease to unit, cooperative, or communitization
agreement, by waiver, suspension, or change in rental, except an increase thereof, by
minimum royalty payment, except an increase thereof, by compensatory royalty payment,
or otherwise, this bond to remain in full force and effect notwithstanding.

WHEREAS the principal and surety agree that the neglect or forbearance of any
obligee under this bond in enforcing the payment of any rental or royalty or the
performance of any other covenant, condition, or agreement of any such lease or permit
shall not in any way release the principal and surety, or either of them, from
any liability under this bond; and

WHEREAS the principal and surety agree that in the event of any default under
any such lease or permit, the obligee may prosecute any claim, suit, action, or other
proceeding against the principal and surety, or either of them, without the
necessity of joining the other.

GENERAL POWER OF ATTORNEY

CERTIFIED COPY

KNOW ALL MEN BY THESE PRESENTS: That PLANET INDEMNITY COMPANY, a corporation organized and existing under the laws of the State of Colorado, and having its principal office in the City of Denver, Colorado does hereby constitute and appoint:

ROY C. DIE

its true and lawful attorney-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, in an amount not to exceed:

*****FIFTY THOUSAND AND NO/100 DOLLARS*****

and the execution of all such instrument(s) in pursuance of these presents, shall be binding upon said PLANET INDEMNITY COMPANY as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal office.

This Power of Attorney is executed, and may be certified to and may be revoked, pursuant to and by authority of Article V, Section 6(C) of the By-Laws adopted by the Board of Directors of PLANET INDEMNITY COMPANY, at a meeting called and held on this third day of March, 1987, of which the following is a true transcript of said Section 6(C):

"The President or any Vice President, Assistant Vice President, Secretary or Resident Secretary shall have power and authority

- (1) To appoint Attorneys-in-fact, and to authorize them to execute on behalf of the Company, and attach the Seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, and
(2) to appoint special Attorneys-in-fact, who are hereby authorized to certify to copies of any power-of-attorney issued in pursuance of this section and/or any of the By-laws of the Company, and
(3) to remove, at any time, any such Attorney-in-fact or Special Attorney-in-fact and revoke the authority given to him."

Further, this Power of Attorney is signed and sealed by facsimile pursuant to resolution of the Board of Directors of said Company adopted at a meeting duly called and held on the third day of March, 1987, of which the following is a true excerpt:

"Now therefore the signatures of such officers and the seal of the Company may be affixed to any such power of attorney or any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached."

IN TESTIMONY WHEREOF, PLANET INDEMNITY COMPANY has caused this instrument to be signed and its corporate seal to be affixed by its authorized officer, E. H. Frank, III, on this the twenty eighth day of August, 1991.



E. H. Frank, III
E. H. Frank, III

President

STATE OF COLORADO
COUNTY OF DENVER

On this 28th Day of August, 1991, before me came the individual who executed the preceding instrument, to me personally known, and, being duly sworn, said that he is the therein described and authorized officer of PLANET INDEMNITY COMPANY; that the seal affixed to said instrument is the Corporate Seal of said Company; that the said Corporate Seal and his signature were duly affixed by order of the Board of Directors of said Company.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal, at the city of Denver, Colorado, the day and year first above written.



Nancy J. Brenholz

Notary Public, Denver County, Colorado

CERTIFICATION

I, the undersigned officer of PLANET INDEMNITY COMPANY, do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Section of the By-Laws of said Company as set forth in said Power of Attorney, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23rd day of February, 1994



Greg E. Chilson
Greg E. Chilson

Assistant Secretary

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LAW OFFICES OF

morris, laing, evans, brock & kennedy, chartered

FOURTH FLOOR, 200 WEST DOUGLAS, WICHITA, KANSAS 67202-3084
TELEPHONE (316) 262-2671 FAX: (316) 262-6226/262-5991

RALPH R. BROCK
JOSEPH W. KENNEDY
ROBERT I. GUENTHNER
DAVID C. ADAMS
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JANET H. WARD

*RESIDENT IN
TOPEKA OFFICE

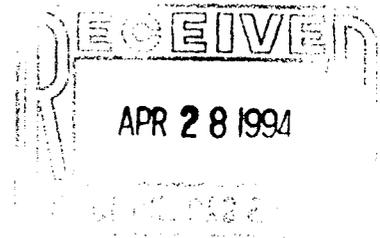
ROBERT B. MORTON
EVA POWERS*
OF COUNSEL

VERNE M. LAING
RETIRED

LESTER L. MORRIS
1901-1966
FERD E. EVANS, JR.
1919-1991

April 25, 1994

Ms. Lisha Cordoba
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203



Re: Petroglyph Gas Partners, L. P.

Dear Ms Cordoba:

Enclosed in triplicate per our recent conversations are Sundry Notices pertaining to the Ute Tribal 1-29, 2-5, 5-29E3, and #8 wells which were inadvertently initially overlooked in this transaction as follows:

1. Form 9 Sundry Notice executed by Evertson Oil Company showing the change in Operations from Evertson Oil Company to Petroglyph Operating Company;
2. Form 9 Sundry Notice executed by Petroglyph Gas Partners, L. P. showing the change in Operations from Evertson Oil Company to Petroglyph Operating Company;

I thank you for your continued assistance with this matter. Please do not hesitate to give me a call if you need anything further.

Sincerely,

A handwritten signature in black ink, appearing to be "Roger L. Theis". The signature is fluid and cursive, written over a horizontal line.

Roger L. Theis
For the Firm

RLT:mk

Enclosures

cc: Robert A. Christensen

TOPEKA OFFICE

800 S.W. JACKSON SUITE 914 TOPEKA, KS 66612-2214 TEL. (913) 232-2662 FAX (913) 232-9983



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office
170 South 500 East
Vernal, Utah 84078-2799

IN REPLY REFER TO:
3162.3
(UT08438)

JUN 30 1994

Petroglyph Operating Company, Inc.
P.O. Box 1839
Hutchinson, KS 67504-1839

Re: See attached list for the
well numbers and lease
numbers
Duchesne County, Utah

Gentlemen:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced wells. After a review by this office, the change in operator request is approved. Effective immediately, Petroglyph Operating Company, Inc., is responsible for all operations performed on the referenced wells. All liability will now fall under your bond, a \$75,000 BIA Collective Bond, for all operations conducted on the referenced wells on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II
Assistant District Manager for Minerals

cc: Evertson Oil Company
BIA

tragraph - Assignments, and Change of Operator

Township 5 South, Range 3 West, USM

<u>Lease No.</u>	<u>Section No.</u>	<u>Well Name</u>	<u>Location</u>
14-20-H62-3502	3	✓ Ute Tribal 1-3 ✓ Ute Tribal 2-3	SWSW SESW
14-20-H62-3503	4	✓ Ute Tribal 1-4 ✓ Ute Tribal 2-4 SWD ✓ Ute Tribal 3-4 ✓ Ute Tribal 4-4 ✓ Ute Tribal 6-4	NENE SWNE NESW SWSW SESW
14-20-H62-3504	5	✓ Ute Tribal 1-5 ✓ Ute Tribal 2-5 ✓ Ute Tribal 3-5 E3 ✓ Ute Tribal 4-5	SWNE SWSW NWSE SENE
14-20-H62-3505	6	✓ Ute Tribal 1-6* ✓ Ute Tribal 3-6	SESE SENE
14-20-H62-3506	7	✓ Ute Tribal 1-7* ✓ Ute Tribal 2-7 ✓ Ute Tribal 3-7	SESW NENE SENE
14-20-H62-3507	8	✓ Ute Tribal 1-8 ✓ Ute Tribal 2-8 ✓ Ute Tribal 3-8 ✓ Ute Tribal 4-8 ✓ Ute Tribal 5-8	NWNW SWNW NENW NWSW SENW
14-20-H62-3508	9	✓ Ute Tribal 2-9 ✓ Ute Tribal 4-9	NENE SWSE
14-20-H62-3509	10	✓ Ute Tribal 1-10 ✓ Ute Tribal 2-10	NWNW NENW

(*) = Lease No. incorrect on Sundry Notice submitted

Township 5 South, Range 3 West, USM

<u>Lease No.</u>	<u>Section No.</u>	<u>Well Name</u>	<u>Location</u>
14-20-H62-3510	15	✓ Ute Tribal 1-15	NWNW
14-20-H62-3511	16	✓ Ute Tribal 1-16* ✓ Ute Tribal 2-16	SESE SWSW
14-20-H62-4633	17	✓ Ute Tribal 1-17*	NENE
14-20-H62-3513	18	✓ Ute Tribal 1-18 ✓ Ute Tribal 2-18 ✓ Ute Tribal 4-18 ✓ Ute Tribal 5-18	NENE SENE NWNE NESE
14-20-H62-3514	19	✓ Ute Tribal 1-19	SESE
14-20-H62-3515	20	✓ Ute Tribal 1-20 ✓ Ute Tribal 2-20 ✓ Ute Tribal 3-20*	NWNE SWNE SENE
14-20-H62-3516	21	✓ Ute Tribal 1-21	SWSW
14-20-H62-3517	28	✓ Ute Tribal 1-28	SWNW
14-20-H62-3518	29	✓ Ute Tribal 1-29 ✓ Ute Tribal 2-29 ✓ Ute Tribal 3-29 ✓ Ute Tribal 4-29 ✓ Ute Tribal 5-29E3 ✓ Ute Tribal 7-29 6-29 ✓ Ute Tribal 7-29	NESE SESE SENE NWNW SWNE SENE NESE
14-20-H62-3519	30	✓ Ute Tribal 1-30	SWNE
14-20-H62-3520	31	✓ Ute Tribal 1-31* ✓ Ute Tribal 2-31	NWNE NENW
14-20-H62-3521	32	✓ Ute Tribal 1-32	SENE
14-20-H62-3522	33	✓ Ute Tribal 1-33	NENW

Township 4 South, Range 4 West, USM

<u>Lease No.</u>	<u>Section No.</u>	<u>Well Name</u>	<u>Location</u>
4-20-H62-4446	3	✓ Ute Tribal 1-3D	SESE
4-20-H62-4453	22	✓ Ute Tribal 1-22D	NENW
4-20-H62-4454	10	✓ Ute Tribal 6-10D	SENE
4-20-H62-4455	21	✓ Ute Tribal 1-21D	NENW
4-20-H62-4465	20	✓ Ute Tribal 1-20D	NWNE
4-20-H62-4466	24	✓ Ute Tribal 1-24D	NWNW

Township 4 South, Range 4 West, USM

<u>Lease No.</u>	<u>Section No.</u>	<u>Well Name</u>	<u>Location</u>
H109-IND-5351	7	✓ Ute Tribal 1-7D	SESE
	8	✓ Ute Tribal 2-8D	NWSE
	9	✓ Ute Tribal #1	NWSW
	10	✓ Ute Tribal 1-10D	SWSE
	10	✓ Ute Tribal 2-10D	SWSW
	10	✓ Ute Tribal 3-10D <i>10D</i>	SESW
	10	✓ Ute Tribal 4-10D	NESE
	15	✓ Ute Tribal 1-15D	SWSW
	15	✓ Ute Tribal 2-15D	NWNW
	16	✓ Ute Tribal #3	SENE
	16	✓ Ute Tribal #5	SWNW
	16	✓ Ute Tribal 6-16D	NENW
	16	✓ Ute Tribal 7-16D	SENE
	16	✓ Ute Tribal #8	NWNW
	16	✓ Ute Tribal 8-16D	NESE
	16	✓ Ute Tribal 14-16D	NENW
	17	✓ Ute Tribal #6	SWNE
	17	✓ Ute Tribal #7	SWNW
	17	✓ Ute Tribal 4-17D	NWSE
	18	✓ Ute Tribal 2-18D	NESE
18	✓ Ute Tribal 4-18D	NWNW	

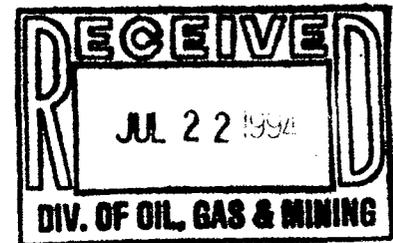


P.O. BOX 467 GOLDEN, COLORADO 80401



August 2, 1991

To: Mr. Howard Cleavinger - BLM Office, Vernal
From: Jim Simonton
Re: Possible Friar Oil Acquisition



Dear Mr. Cleavinger:

Coors Energy Co. is reviewing the possible acquisition of acreage, five- oil/gas wells and related facilities, and one SWD well from Friar Oil Co. located in several sections in T4S-R4W, Duchesne County, Utah. With the ever growing concerns of company liabilities regarding such transactions, I am asking for some answers to questions that have come up.

Recent field inspections have indicated several items that are of concern. Your response to the following concerns would be greatly appreciated.

Item #1 On well numbers 3, 5, 6, 7, & 8 emergency flare pits/NTL 2-B pits are currently drained of fluids & fenced. However, Coors feels that these pits are unnecessary and would like to backfill them & restore the area to natural contour. Are there any environmental liabilities or lease agreement stipulations which would prevent us from the backfilling?

Item #2 Well #4 is an EPA approved disposal well which also has State Approval. Prior to use the well would have to pass an EPA integrity test. Coors Energy, however, wishes to plug the well in the future. Would there be any problem in granting approval of a P & A Sundry following an engineering review by your office ?



P.O. BOX 467 GOLDEN, COLORADO 80401

Item #3 The existing facilities on all the wells are either colored in galvanized tin or non earth blending colors. If Coors purchased the facilities would we be required to paint the facilities a desert tan or equivalent ?

Item #4 Are there any major non-compliance issues in effect which have not been resolved by Friar Oil Co. or other problems brought out through BLM inspections ?

I am aware that the requested information is a bit unusual, but with the potential for liability Coors Energy is asking for your agency's help to aid us in reviewing the possible acquisition.

As usual, Coors would like to expedite the resolution of this sale and your immediate attention to the above would be greatly appreciated.

Sincerely,

Jim A. Sinonton

Oil/Gas Supervisor

bam/JAS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Bureau No. 10AM-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.
1-109-IND-5351

6. If Induct. Allowee or Tribe Name:
Ute Tribal

7. If Unit or CA Agreement Designation:
N/A

8. Well Name and No.
Ute Tribal #4

9. API Well No.
43-013-15321

10. Field and Pool or Exploration Area
Duchesne Field
Green River Pool

11. County or Parish, State
Duchesne
Utah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 PETROGLYPH OPERATING COMPANY, INC.

3. Address and Telephone No.
 P. O. BOX 1839, Hutchinson, KS 67504-1839 316-665-8500

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1980'FSL, 1980'FWL
 C/NESW 16-4S-4W, U.S.M.

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

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.)

Change of operator from Evertson Oil Company, Inc. to Petroglyph Operating Company, Inc. effective 3-1-94

~~PETROGLYPH OPERATING COMPANY, INC.~~
 PETROGLYPH GAS PARTNERS, L.P.

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

Signature: R.A. Christensen Title: Vice President Date: 7-29-94

(This space for Federal or State office use) R.A. CHRISTENSEN

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

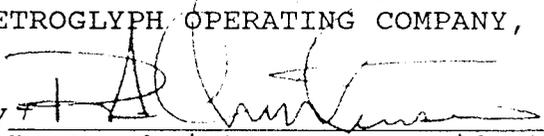
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PLEASE BE ADVISED that PETROGLYPH OPERATING COMPANY, INC. is considered to be the operator of well UTE TRIBAL #4, C/NESW Section 16, Township 4 South, Range 4 West, Lease I-109-IND-5351, Duchesne County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Underwriters Indemnity Company, Houston, Texas.

EFFECTIVE March 1, 1994.

PETROGLYPH OPERATING COMPANY, INC.

By 
R. A. Christensen, President

LAW OFFICES OF

morris, laing, evans, brock & kennedy, chartered

FOURTH FLOOR, 200 WEST DOUGLAS, WICHITA, KANSAS 67202-3084
TELEPHONE (316) 262-2671 FAX: (316) 262-6226/262-5991

RALPH R. BROCK
JOSEPH W. KENNEDY
ROBERT I. GUENTHNER
DAVID C. ADAMS
KEN M. PETERSON
RICHARD D. GREENE
A. J. SCHWARTZ, JR.
DONALD E. SCHRAG
WILLIAM B. SORENSEN, JR.
DENNIS M. FEENEY

JEFFERY L. CARMICHAEL
ROBERT W. COYKENDALL
ROBERT K. ANDERSON
SUSAN R. SCHRAG
ROBERT E. NUGENT
MICHAEL LENNEN
KARL R. SWARTZ
ROGER L. THEIS
JANA DEINES ABBOTT
RICHARD F. HAYSE*

THOMAS R. DOCKING
GERALD N. CAPPS
DIANE S. WORTH
TIM J. MOORE
BRUCE A. NEY
JANET H. WARD

*RESIDENT IN
TOPEKA OFFICE

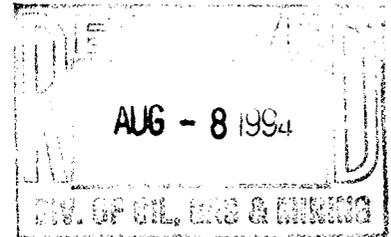
ROBERT B. MORTON
EVA POWERS*
OF COUNSEL

VERNE M. LAING
RETIRED

LESTER L. MORRIS
1901-1966

FERD E. EVANS, JR.
1919-1991

August 4, 1994



U.S. Dept. of the Interior
Bureau of Land Management
Attn: Margie Herrman
170 South 500 East
Vernal, Utah 84078

Re: Sundry Notices on Ute Tribal #4 well.

Dear Ms. Herrman:

Lisha Cordoba with the Utah Department of Oil, Gas and Mining informed me that we had overlooked sundry notices for the Ute Tribal #4 well acquired by Petroglyph Gas Partners, L.P. in the acquisition from Evertson Oil Company, Inc. in March of this year. Lisha indicated that you are familiar with this project and as such I am directing my correspondence to you. I am enclosing three signed originals of each of the following documents relating to the Ute Tribal #4 for filing with the BLM:

1. Sundry Notices signed by Evertson Oil Company, Inc. showing change of operator to Petroglyph Operating Company, Inc.
2. Sundry Notices signed by Petroglyph Gas Partners, L.P., showing change of operator to Petroglyph Operating Company, Inc.
3. A self-certification statement of operator executed by Petroglyph Operating Company, Inc.

TOPEKA OFFICE

800 S.W. JACKSON SUITE 914 TOPEKA, KS 66612-2214 TEL. (913) 232-2662 FAX (913) 232-9983

Page 2
August 4, 1994

Thank you for your assistance on this matter, and please do not hesitate to call me let me know if I have overlooked anything.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Theis', written over a horizontal line.

Roger L. Theis
For the Firm

cc: Lisha Cordoba w/ enclosures
Utah Division of Oil, Gas and Mining

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 100M-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.
1-109-IND-5351

6. If Indian, Allottee or Tribe Name
Ute Tribal

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.
Ute Tribal #4

9. API Well No.
43-013-15321

10. Field and Pool, or Exploratory Area
Duchesne Field
Green River Pool

11. County or Parish, State
Duchesne
Utah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
PETROGLYPH OPERATING COMPANY, INC.

3. Address and Telephone No.
P. O. BOX 1839, Hutchinson, KS 67504-1839 316-665-8500

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980'FSL, 1980'FWL
C/NESW 16-4S-4W, U.S.M.

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

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.)

Change of operator from Evertson Oil Company, Inc. to Petroglyph Operating Company, Inc. effective 3-1-94

EVERTSON OIL COMPANY, INC.

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

Signed [Signature] Title President Date _____

(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.



United States Department of the Interior

Leisha

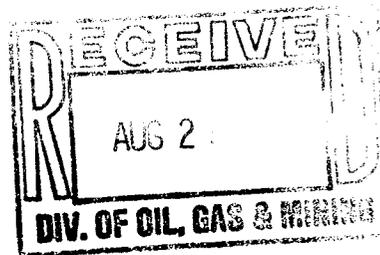
BUREAU OF LAND MANAGEMENT

Vernal District Office
170 South 500 East
Vernal, Utah 84078-2799

IN REPLY REFER TO:
3162.3
UT08438

August 22, 1994

Petroglyph Operating Company, Inc.
P O Box 1839
Hutchinson, KS 67504-1839



Re: Well No. Ute Tribal 4
CNESW, Sec. 16, T4S, R4W
Lease I-109-IND-5351
Duchesne County, Utah

Gentlemen:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Petroglyph Operating Company, Inc. is responsible for all operations performed on the referenced well. All liability will now fall under your bond, a \$75,000 BIA Collective Bond, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (801)789-1362.

Sincerely,

Howard B. Cleavinger II
Assistant District Manager for
Minerals Resources

cc: Evertson Oil Company
BIA

Well file

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1044-0135
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.
1-109-IND-5351

6. If Indus. Allowance or Trade Name:
Ute Tribal

7. If Unit or CA Agreement Designation:
N/A

8. Well Name and No.
Ute Tribal #4

9. API Well No.
43-013-15321

10. Field and Pool or Exploration Area
**Duchesne Field
Green River Pool**

11. County or Parish, State
**Duchesne
Utah**

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
PETROGLYPH OPERATING COMPANY, INC.

3. Address and Telephone No.
P. O. BOX 1839, Hutchinson, KS 67504-1839 316-665-8500

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**1980'FSL, 1980'FWL
C/NESW 16-4S-4W, U.S.M.**

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.)

Change of operator from Evertson Oil Company, Inc. to Petroglyph Operating Company, Inc. effective 3-1-94

RECEIVED
AUG 5 1994

VERNAL DIST.
ENG. *EM*
GEOL. _____
E.S. _____
PET. _____
A.M. _____

RECEIVED
AUG 29
DIV. OF OIL, GAS & MINERALS

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

Signed: *[Signature]* Title: **Vice President** Date: **7-29-94**

(This space for Federal or State Officer Use) **R. A. CHRISTENSEN**

Approved by: *[Signature]* Title: **ASSISTANT DISTRICT MANAGER MINERALS** Date: **AUG 22 1994**

Conditions of approval, if any:

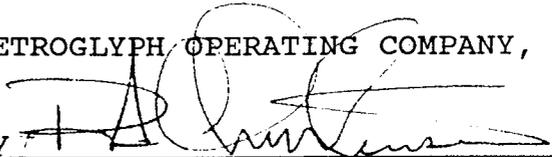
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PLEASE BE ADVISED that PETROGLYPH OPERATING COMPANY, INC. is considered to be the operator of well UTE TRIBAL #4, C/NESW Section 16, Township 4 South, Range 4 West, Lease I-109-IND-5351, Duchesne County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Underwriters Indemnity Company, Houston, Texas.

EFFECTIVE March 1, 1994.

PETROGLYPH OPERATING COMPANY, INC.

By 
R. A. Christensen, President

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

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Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
1-109-IND-5351

6. If Indian, Allottee or Tribe Name
Ute Tribal

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.
Ute Tribal #4

9. API Well No.
43-013-15321

10. Field and Pool, or Exploitation Area
Duchesne Field
Green River Pool

11. County or Parish, State
Duchesne
Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

PETROGLYPH OPERATING COMPANY, INC.

3. Address and Telephone No.

P. O. BOX 1839, Hutchinson, KS 67504-1839 316-665-8500

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

1980'FSL, 1980'FWL
C/NESW 16-4S-4W, U.S.M.

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
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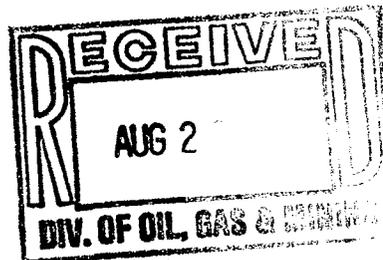
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Change of operator from Evertson Oil Company, Inc. to Petroglyph Operating Company, Inc. effective 3-1-94

RECEIVED
AUG 5 1994

VERNAL DIST.	_____
MNG.	<i>EM</i>
GEOL.	_____
E.S.	_____
PET.	_____
A.M.	_____



EVERTSON OIL COMPANY, INC.

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

Signed

[Signature]

Title

President

Date

(This space for Federal or State office use)

Approved by

[Signature]

Title

ASSISTANT DISTRICT
MANAGER MINERALS

Date

AUG 22 1994

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.

ENTITY REVIEW

- See 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/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) (2/25,000 BIA & 3/15,000 EPA)

- N/A / See 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
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

- u/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.
- OTS
9/8/94
- u/a 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: September 14 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

940829 2-4 & 3-100 Aprv. BIA/Bcm 6-30-94
#4 Aprv. BIA/Bcm 8-22-94.
(all other wells handled on separate changes.)

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____
(Location) Sec _____ Twp _____ Rng _____
(API No.) _____

Suspense
(Return Date) _____
(To - Initials) _____

Other
Oper. Chg.

1. Date of Phone Call: 7-28-94 Time: 10:00

2. DOGM Employee (name) L. Cordova (Initiated Call
Talked to:
Name Charlie Cameron (Initiated Call - Phone No. (801) 722-2406
of (Company/Organization) BIA / Uintah & Ouray

3. Topic of Conversation: Bonding 3/WIC wells
(2-4/wiw, 3-10D/wda, 4/wda)

4. Highlights of Conversation:

Btm Aprvd. 2-4 & 3-10D / BIA Bond \$75,000, EPA Bond \$45,000/B04570
* No aprv. #4/wda) (No individual sureties, on other doc & WIC F5) EPA Bond B04570
(Btm/EPA Aprv. e.H. 8-22-94)

*940729 BIA/Charlie Cameron
2/\$75,000 bonds are in place w/BIA, as far as the 3/WIC wells
in question, he is not absolutely sure whether or not BIA/bonds
will cover the wells. DOGM may want to pursue add'l bond
coverage. He can give us a definite reply within the next
2-3 weeks. I informed him of bonding w/EPA of which
he was not aware of.

*940824 Charlie Cameron / BIA Unable to give a definite answer at this time.

*940829 DOGM/WIC Additional bonding not necessary at this time.

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Petroglyph Operating Company, Inc.

3. Address and Telephone No.
P.O. Box 7608, Boise, ID 83707; (208) 685-7600

4. Location of Well (Footage, Sec., T., R., or Survey Description)
**1980' FSL & 1980' FWL
NESW Sec. 16-T4S-R4W**

5. Lease Designation and Serial No.
I-109-ind-5351

6. If Indian, Allottee or Tribe Name
Ute Indian Tribe

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Ute Tribal #4

9. API Well No.
43-013-15321

10. Field and Pool, or Exploratory Area
Duchesne

11. County or Parish, State
Duchesne County, UT

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

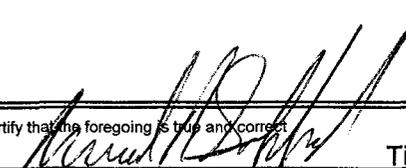
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<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.)*

The above referenced well was Plugged on March 15, 2001.
The location was reclaimed on November 17, 2001 to BLM specs.

Attached is a copy of the work record, EPA Plugging record.

14. I hereby certify that the foregoing is true and correct.
Signed  **Title** Operations Coordinator **Date** 2-12-02

(This space for Federal or State official 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 in its jurisdiction.

*See Instruction on Reverse Side



Petroglyph Energy, Inc.

555 S. COLE RD.
BOISE, ID 83709
(208) 377-6000

FRIAR #4 INJ (UTE 4D)

Completion Chronological Report

Page 1 of 3

Well Name : FRIAR #4 INJ (UTE 4D)

Well User ID : 1043

AFE # : 41919

Operator :

WI : 0

NRI 0

Loc :

STR : 16 -4S - 4W

County : DUCHESNE, UT

APICode : 4301315321

Prospect :

Contractor :

AFE Type : Workover

Spud Date :

Rig Rel Date :

Total Depth : 2100 ft.

Comp Date :

PBTD : 0 ft.

Job Purpose :

Completions Detail Report

Date : 3/6/2001

Activity : Pressure Test

Days On Completion : 1

Rpt Summary :

Report Detail : 06:00 to 07:00 - Travel - Crew travel.
07:00 to 11:00 - MIRU - MD well service.
11:00 to 12:00 - Press test - Fill csg w/ 2 bbl wtr and try to pressure test, (discovered leak on wellhead around tbg packoff).
12:00 to 15:30 - Repair wellhead - Hot shot parts from vernal and repair wellhead.
15:30 to 18:00 - Press test - Pressure csg to 1500 psi, (lost 1000 psi is 30 min). Unable to get test.
18:00 to 19:00 - Travel - Crew travel.

Date : 3/7/2001

Activity : Pull Pkr

Days On Completion : 2

Rpt Summary :

Report Detail : 06:00 to 07:00 - Travel - Crew travel.
07:00 to 12:00 - POOH - ND wellhead, (pkr wasn't set). NU BOP and POOH w/ tbg and pkr.
12:00 to 16:00 - GIH - w/ arrowset-1 pkr and tbg pressure testing to 2500 psi. Unable to fish SV, roll the hole w/ H/O truck and POOH w/ tbg.
16:00 to 17:30 - Ret plug - RIH w/ pkr and tbg.
17:30 to 18:30 - Travel - Crew travel.

Date : 3/8/2001

Activity : Pressure Test

Days On Completion : 3

Rpt Summary :

Report Detail : 06:00 to 07:00 - Travel - Crew travel.
07:00 to 08:30 - Land tbg - ND BOP displace pkr fluid dwn csg and set pkr in 15,000 tension.
08:30 to 11:00 - Press test - Pressure csg to 1500 psi, lost 500 psi in 30 min. Continue to repressure and observe, (leak off time seemed to take longer). Shut well in w/ 250 psi on tbg and 1500 psi on csg.
11:00 to 12:00 - Travel - Crew travel.

Date : 3/9/2001

Activity : Waiting on Orders

Days On Completion : 4

Rpt Summary :

Report Detail : 06:00 to 07:00 - Travel - Crew travel.
07:00 to 09:00 - Wait on orders - Tbg pressure 250 psi, csg pressure 0.
09:00 to 10:00 - Travel - Crew travel.



Petroglyph Energy, Inc.

555 S. COLE RD.

BOISE ID 83709-

Phone : (208) 377-6000 Fax : (208) 685-7605

Completion Chron Report

FRIAR #4 INJ (UTE 4D)

Completion Chronological Report

Page 2 of 3

Well Name : FRIAR #4 INJ (UTE 4D)

Well User ID : 1043

AFE # : 41919

Operator :

WI : 0 NRI : 0

Loc :

STR : 16 -4S -4W

County : DUCHESNE, UT

APICode : 4301315321

Prospect :

Contractor :

AFE Type : Workover

Spud Date :

Rig Rel Date :

Total Depth : 2100 ft.

Comp Date :

PBTD : 0 ft.

Date : 3/14/2001

Activity: Plug & Abandon

Days On Completion : 9

Rpt Summary :

Report Detail :

06:00 to 07:00 - Travel - Crew travel.

07:00 to 11:00 - POOH - NU BOP and POOH w/ tbg and pkr. RIH w/ scraper to 1927', circulate w/ 40 bbls wtr @ 250°. POOH w/ tbg and scraper.

11:00 to 16:30 - Run retainer - RIH w/ cement retainer, tbg and set @ 1704'. Squeeze 20 sxs below retainer and spotted 5 sxs on top. POOH w/ tbg LD stinger. RIH open ended w/ tbg to 1050' and set a 10 sack balanced plug. POOH LD tbg.

16:30 to 23:00 - Perforate - Shoot squeeze holes @ 475' and establish circulation dwn 4 1/2" up 9 5/8" w/ 15 bbls wtr. Pump 160 sxs class G cement when returns begin to darken, continue to mix cement and pump 80 more sxs before loosing returns. Mix and pump 80 more sxs staging, ran out of cement. Pump 10 bbls wtr dwn 4 1/2 and cleared perms. Bring more cement from Vernal and try to pump dwn 4 1/2" to establish circulation, unable to pump. Pump 9 bbls wtr dwn 9 5/8" to establish injection rate, mix 75 sxs cement and squeeze to 800 psi. SDFN.

Date : 3/15/2001

Activity: Plug & Abandon

Days On Completion : 10

Rpt Summary :

Report Detail :

06:00 to 07:00 - Travel - Crew travel.

07:00 to 11:00 - Cement - PU RIH w/ 10 jts tbg and tag cement @ 364'. Displace 25 sxs cement to surface and LD tbg. Cut off csg head fill 4 1/2 and 9 5/8" csg w/ 1 bbl cement, install dry hole marker.

11:00 to 12:00 - RDMOL -

Date : 3/19/2001

Activity: Surface Work

Days On Completion : 14

Rpt Summary :

Report Detail :

07:00 to 18:00 - Surface Work - Haul back hoe to loc removed fire tube stacks f/ tanks. Dig holes behind tanks removed man ways, tore apart 1" fuel gas lines, clean out triplex building.

Date : 3/20/2001

Activity: Surface Work

Days On Completion : 15

Rpt Summary :

Report Detail :

07:00 to 18:00 - Surface Work - cleaning tanks cut motor out of building, cut flow line bundel apart.

Date : 3/21/2001

Activity: Surface Work

Days On Completion : 16

Rpt Summary :

Report Detail :

07:00 to 18:00 - Surface Work - Dig larger holes behind tanks shovel remaining BS&W out of tanks, cut dead man ancores off, haul flow line pipe to compressor location. Haul trash basket to duchesne land fill, load motor, filter pot, pump building & haul to roosevelt yard.

Date : 3/23/2001

Activity: Surface Work

Days On Completion : 18

Rpt Summary :

Report Detail :

07:00 to 15:00 - Surface Work - cut equalizer line from tanks help load & haul tanks off loc. Haul back hoe to antelope field.



Petroglyph Energy, Inc.

555 S. COLE RD.

BOISE ID 83709-

Phone : (208) 377-6000 Fax : (208) 685-7605

Completion Chron Report

FRIAR #4 INJ (UTE 4D) Completion Chronological Report Page 3 of 3

Well Name : FRIAR #4 INJ (UTE 4D)

Well User ID : 1043

AFE # : 41919

Operator :

WI : 0 NRI 0

Loc :

STR : 16 -4S -4W

County : DUCHESNE, UT

APICode : 4301315321

Prospect :

Contractor :

AFE Type : Workover

Spud Date :

Rig Rel Date :

Total Depth : 2100 ft.

Comp Date :

PBTD : 0 ft.

Date : 11/7/2001

Activity: Surface Work

Days On Completion : 247

Rpt Summary :

Report Detail : 07:00 to 19:00 - Surface Work - mob in equip reclaim location & reseed.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 WASHINGTON, DC 20460



PLUGGING RECORD

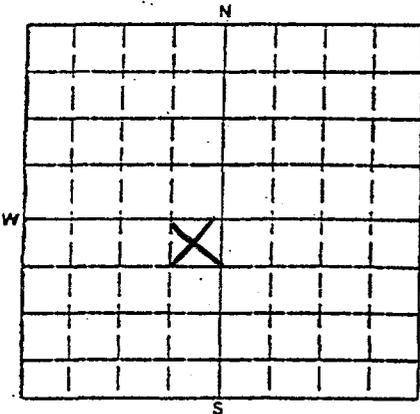
NAME AND ADDRESS OF PERMITTEE

Petroglyph Operating Co., INC
 P.O. Box 607
 Roosevelt, UT 84066

NAME AND ADDRESS OF CEMENTING COMPANY

Halliburton Energy Services
 1085 East Main
 Vernal, Utah 84078

LOCATE WELL AND OUTLINE UNIT ON SECTION PLAT - 640. ACRES



STATE
 UT

COUNTY
 Duchesne

PERMIT NUMBER
 UT 2680-02550

SURFACE LOCATION DESCRIPTION
 NE 1/4 OF SW 1/4 OF 16 1/4 SECTION 45 TOWNSHIP 4 W RANGE

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface Location 1980 ft. from (N/S) S Line of quarter section
 and 1980 ft. from (E/W) W Line of quarter section

TYPE OF AUTHORIZATION

- Individual Permit
- Area Permit
- Rule

Number of Wells 1

Lease Name UTE TRIBAL

Describe in detail the manner in which the fluid was placed and the method used in introducing it into the hole

See Attached Work Record

CASING AND TUBING RECORD AFTER PLUGGING

WELL ACTIVITY

METHOD OF EMPLACEMENT OF CEMENT PLUGS

- CLASS I
- CLASS II
- Brine Disposal
- Enhanced Recovery
- Hydrocarbon Storage
- CLASS III

- The Balance Method
- The Dump Bailer Method
- The Two-Plug Method
- Other

SIZE	WT(LB/FT)	TO BE PUT IN WELL (FT)	TO BE LEFT IN WELL (FT)	HOLE SIZE
9 5/8	32.3	0	251	12.25
4.5	9.5 And 11.6	0	2100	7.875

CEMENTING TO PLUG AND ABANDON DATA:

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Size of Hole or Pipe in which Plug Will Be Placed (inches)	4.5	4.5	4.5 + 9 5/8				
Depth to Bottom of Tubing or Drill Pipe (ft.)	1700	1069	475				
Sacks of Cement To Be Used (each plug)	25	10	405				
Slurry Volume To Be Pumped (cu. ft.)	28.75	11.5	465.75				
Calculated Top of Plug (ft.)	1638	945	Surface				
Measured Top of Plug (if tagged ft.)			Surface				
Slurry Wt. (Lb./Gal.)	15.8	15.8	15.8				
Type Cement or Other Material (Class III)	Class G	Class G	Class G				

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

From	To	From	To

Signature of Cementer or Authorized Representative

Signature of EPA Representative

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (REF. 40 CFR 122.22)

NAME AND OFFICIAL TITLE (Please type or print)

Michael Saffold
 OPERATIONS COORDINATOR

SIGNATURE

DATE SIGNED

6/5/01

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.
I-109-ind-5351

6. If Indian, Allottee or Tribe Name
Ute Indian Tribe

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

Ute Tribal #4

2. Name of Operator

Petroglyph Operating Company, Inc.

9. API Well No.

43-013-15321

3. Address and Telephone No.

P.O. Box 7608, Boise, ID 83707; (208) 685-7600

10. Field and Pool, or Exploratory Area

Duchesne

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

**1980' FSL & 1980' FWL
NESW Sec. 16-T4S-R4W**

11. County or Parish, State

Duchesne County, 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 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.)

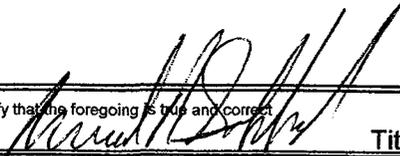
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above referenced well was Plugged on March 15, 2001.
The location was reclaimed on November 17, 2001 to BLM specs.

Attached is a copy of the work record, EPA Plugging record.

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

Signed



Title **Operations Coordinator**

Date

2-12-02

(This space for Federal or State official 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 in its jurisdiction.



Petroglyph Energy, Inc.

555 S. COLE RD.
BOISE, ID 83709
(208) 377-6000

FRIAR #4 INJ (UTE 4D) Completion Chronological Report Page 1 of 3

Well Name : FRIAR #4 INJ (UTE 4D)
 Well User ID : 1043 AFE # : 41919
 Operator : WI : 0 NRI 0
 Loc : STR : 16 -4S -4W
 County : DUCHESNE, UT APICode : 4301315321
 Prospect :
 Contractor : AFE Type : Workover
 Spud Date : Rig Rel Date : Total Depth : 2100 ft.
 Comp Date : PBTD : 0 ft.
 Job Purpose :

Completions Detail Report

-
- Date :** 3/6/2001 **Activity:** Pressure Test **Days On Completion :** 1
- Rpt Summary :**
- Report Detail :** 06:00 to 07:00 - Travel - Crew travel.
 07:00 to 11:00 - MIRU - MD well service.
 11:00 to 12:00 - Press test - Fill csg w/ 2 bbl wtr and try to pressure test, (discovered leak on wellhead around tbg packoff).
 12:00 to 15:30 - Repair wellhead - Hot shot parts from vernal and repair wellhead.
 15:30 to 18:00 - Press test - Pressure csg to 1500 psi, (lost 1000 psi is 30 min). Unable to get test.
 18:00 to 19:00 - Travel - Crew travel.
-
- Date :** 3/7/2001 **Activity:** Pull Pkr **Days On Completion :** 2
- Rpt Summary :**
- Report Detail :** 06:00 to 07:00 - Travel - Crew travel.
 07:00 to 12:00 - POOH - ND wellhead, (pkr wasn't set). NU BOP and POOH w/ tbg and pkr.
 12:00 to 16:00 - GIH - w/ arrowset-1 pkr and tbg pressure testing to 2500 psi. Unable to fish SV, roll the hole w/ H/O truck and POOH w/ tbg.
 16:00 to 17:30 - Ret plug - RIH w/ pkr and tbg.
 17:30 to 18:30 - Travel - Crew travel.
-
- Date :** 3/8/2001 **Activity:** Pressure Test **Days On Completion :** 3
- Rpt Summary :**
- Report Detail :** 06:00 to 07:00 - Travel - Crew travel.
 07:00 to 08:30 - Land tbg - ND BOP displace pkr fluid dwn csg and set pkr in 15,000 tension.
 08:30 to 11:00 - Press test - Pressure csg to 1500 psi, lost 500 psi in 30 min. Continue to repressure and observe, (leak off time seemed to take longer). Shut well in w/ 250 psi on tbg and 1500 psi on csg.
 11:00 to 12:00 - Travel - Crew travel.
-
- Date :** 3/9/2001 **Activity:** Waiting on Orders **Days On Completion :** 4
- Rpt Summary :**
- Report Detail :** 06:00 to 07:00 - Travel - Crew travel.
 07:00 to 09:00 - Wait on orders - Tbg pressure 250 psi, csg pressure 0.
 09:00 to 10:00 - Travel - Crew travel.
-



FRIAR #4 INJ (UTE 4D) Completion Chronological Report Page 2 of 3

Well Name : FRIAR #4 INJ (UTE 4D)

Well User ID : 1043

AFE # : 41919

Operator :

WI : 0 NRI 0

Loc :

STR : 16 -4S - 4W

County : DUCHESNE, UT

APICode : 4301315321

Prospect :

Contractor :

AFE Type : Workover

Spud Date :

Rig Rel Date :

Total Depth : 2100 ft.

Comp Date :

PBTD : 0 ft.

Date : 3/14/2001

Activity: Plug & Abandon

Days On Completion : 9

Rpt Summary :

Report Detail :

06:00 to 07:00 - Travel - Crew travel.
07:00 to 11:00 - POOH - NU BOP and POOH w/ tbg and pkr. RIH w/ scraper to 1927', circulate w/ 40 bbls wtr @ 250°. POOH w/ tbg and scraper.
11:00 to 16:30 - Run retainer - RIH w/ cement retainer, tbg and set @ 1704'. Squeeze 20 sxs below retainer and spotted 5 sxs on top. POOH w/ tbg LD stinger. RIH open ended w/ tbg to 1050' and set a 10 sack balanced plug. POOH LD tbg.
16:30 to 23:00 - Perforate - Shoot squeeze holes @ 475' and establish circulation dwn 4 1/2" up 9 5/8" w/ 15 bbls wtr. Pump 160 sxs class G cement when returns begin to darken, continue to mix cement and pump 80 more sxs before loosing returns. Mix and pump 80 more sxs staging, ran out of cement. Pump 10 bbls wtr dwn 4 1/2 and cleared perfs. Bring more cement from Vernal and try to pump dwn 4 1/2" to establish circulation, unable to pump. Pump 9 bbls wtr dwn 9 5/8" to establish injection rate, mix 75 sxs cement and squeeze to 800 psi. SDFN.

Date : 3/15/2001

Activity: Plug & Abandon

Days On Completion : 10

Rpt Summary :

Report Detail :

06:00 to 07:00 - Travel - Crew travel.
07:00 to 11:00 - Cement - PU RIH w/ 10 jts tbg and tag cement @ 364'. Displace 25 sxs cement to surface and LD tbg. Cut off csg head fill 4 1/2 and 9 5/8" csg w/ 1 bbl cement, install dry hole marker.
11:00 to 12:00 - RDMOL -

Date : 3/19/2001

Activity: Surface Work

Days On Completion : 14

Rpt Summary :

Report Detail :

07:00 to 18:00 - Surface Work - Haul back hoe to loc removed fire tube stacks f/ tanks. Dig holes behind tanks removed man ways, tore apart 1" fuel gas lines, clean out triplex building.

Date : 3/20/2001

Activity: Surface Work

Days On Completion : 15

Rpt Summary :

Report Detail :

07:00 to 18:00 - Surface Work - cleaning tanks cut motor out of building, cut flow line bundel apart.

Date : 3/21/2001

Activity: Surface Work

Days On Completion : 16

Rpt Summary :

Report Detail :

07:00 to 18:00 - Surface Work - Dig larger holes behind tanks shovel remaining BS&W out of tanks, cut dead man ancores off, haul flow line pipe to compressor location. Haul trash basket to duchesne land fill, load motor, filter pot, pump building & haul to roosevelt yard.

Date : 3/23/2001

Activity: Surface Work

Days On Completion : 18

Rpt Summary :

Report Detail :

07:00 to 15:00 - Surface Work - cut equalizer line from tanks help load & haul tanks off loc. Haul back hoe to antelope field.



Petroglyph Energy, Inc.

555 S. COLE RD.

BOISE ID 83709-

Phone : (208) 377-6000 Fax : (208) 685-7605

Completion Chron Report

FRIAR #4 INJ (UTE 4D) Completion Chronological Report Page 3 of 3

Well Name : FRIAR #4 INJ (UTE 4D)

Well User ID : 1043

AFE # : 41919

Operator :

WI : 0 NRI 0

Loc :

STR : 16 -4S - 4W

County : DUCHESNE, UT

APICode : 4301315321

Prospect :

Contractor :

AFE Type : Workover

Spud Date :

Rig Rel Date :

Total Depth : 2100 ft.

Comp Date :

PBTD : 0 ft.

Date : 11/7/2001

Activity : Surface Work

Days On Completion : 247

Rpt Summary :

Report Detail : 07:00 to 19:00 - Surface Work - mob in equip reclaim location & reseed.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460



PLUGGING RECORD

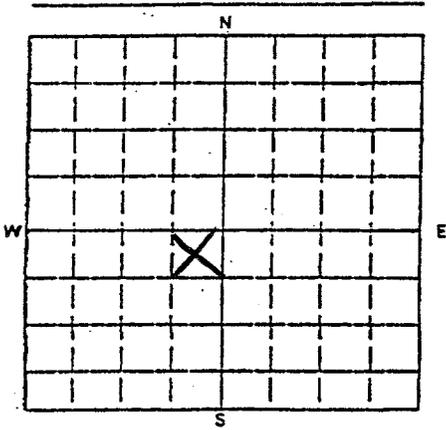
NAME AND ADDRESS OF PERMITTEE

Petroleum Operating Co., Inc
P.O. Box 607
Roosevelt, UT 84066

NAME AND ADDRESS OF CEMENTING COMPANY

Halliburton Energy Services
1085 East Main
Vernal, Utah 84078

LOCATE WELL AND OUTLINE UNIT ON SECTION PLAT - 640 ACRES



STATE

UT

COUNTY

Duchesne

PERMIT NUMBER

UT 2680-02550

SURFACE LOCATION DESCRIPTION

NE 1/4 OF SW 1/4 OF 16 1/4 SECTION 45 TOWNSHIP 4 W RANGE

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface Location 1980 ft. from (N/S) S Line of quarter section
and 1780 ft. from (E/W) W Line of quarter section

TYPE OF AUTHORIZATION

- Individual Permit
- Area Permit
- Rule

Number of Wells 1

Lease Name UTE TRIBAL

Describe in detail the manner in which the fluid was placed and the method used in introducing it into the hole

See Attached work Record

CASING AND TUBING RECORD AFTER PLUGGING

SIZE	WT(LB/FT)	TO BE PUT IN WELL (FT)	TO BE LEFT IN WELL (FT)	HOLE SIZE
9 5/8	32.3	0	251	12.25
4.5	9.5 And 11.6	0	2100	7.875

- WELL ACTIVITY METHOD OF EMPLACEMENT OF CEMENT PLUGS
- CLASS I
 - CLASS II
 - Brine Disposal
 - Enhanced Recovery
 - Hydrocarbon Storage
 - CLASS III
- The Balance Method
 - The Dump Bailer Method
 - The Two-Plug Method
 - Other

CEMENTING TO PLUG AND ABANDON DATA:

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Size of Hole or Pipe in which Plug Will Be Placed (inches)	4.5	4.5	4.5 + 9 5/8				
Depth to Bottom of Tubing or Drill Pipe (ft.)	1700	1069	475				
Sacks of Cement To Be Used (each plug)	25	10	405				
Slurry Volume To Be Pumped (cu. ft.)	28.75	11.5	465.75				
Calculated Top of Plug (ft.)	1638	945	Surface				
Measured Top of Plug (if tagged ft.)			Surface				
Slurry Wt. (Lb./Gal.)	15.8	15.8	15.8				
Type Cement or Other Material (Class III)	CLASS G	CLASS G	CLASS G				

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

From	To	From	To

Signature of Cementer or Authorized Representative

Signature of EPA Representative

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (REF. 40 CFR 122.22)

NAME AND OFFICIAL TITLE (Please type or print)

Michael Saffold
Operations Coordinator

SIGNATURE

DATE SIGNED

6/5/01



2060 SOUTH 1500 EAST
VERNAL, UTAH 84078

Water Analysis Report

Telephone (435) 789-4327

Customer : Petroglyph Operating Company

Field : Antelope Creek Unit

Address : P.O. Box 607

Lease : Antelope Creek Unit

City : Roosevelt

Well : Ute Tribal 03-10D WIW

State : UT **Postal Code :** 84066-

Sample Point : well head

Attention :

Date Sampled : 23-Jan-01

cc1 :

Date Received : 24-Jan-01

cc2 :

Date Entered : 25-Jan-01

cc3 :

Salesman : Lee Gardiner

Comments :

Analyst : Karen Hawkins Allen

CATIONS

Calcium : 600 mg/l
Magnesium : 262 mg/l
Barium : 0 mg/l
Strontium : 0 mg/l
Iron : 52 mg/l
Sodium : 3028 mg/l

ANIONS

Chloride : 5,600 mg/l
Carbonate : 0 mg/l
Bicarbonate : 1,342 mg/l
Sulfate : 155 mg/l

pH (field) : 6.24	Specific Gravity : 1.015 grams/ml.
Temperature: 140 degrees F	Total Dissolved Solids : 11,039 ppm
Ionic Strength : 0.18	CO2 in Water : 704 mg/l
Resistivity : ohm/meters	CO2 in Gas : 0.03 mole %
	H2S in Water : 0.0 mg/l
Ammonia : ppm	Dissolved Oxygen : mg/l

SI calculations based on Tomson-Oddo parameters

Calcite (CaCO3) SI : 0.46	Calcite PTB : 196.7
Calcite (CaCO3) SI @ 100 F : 0.03	Calcite PTB @ 100 F : 16.4
Calcite (CaCO3) SI @ 120 F : 0.24	Calcite PTB @ 120 F : 110.7
Calcite (CaCO3) SI @ 140 F : 0.46	Calcite PTB @ 140 F : 196.7
Calcite (CaCO3) SI @ 160 F : 0.68	Calcite PTB @ 160 F : 266.4
Gypsum (CaSO4) SI : -1.65	Gypsum PTB : N/A
Barite (BaSO4) SI : N/A	Barite PTB : N/A
Celestite (SrSO4) SI : N/A	Celestite PTB : N/A