

FILE NOTATIONS

Entered in NID File _____

Entered on SR Sheet _____

Location Map Placed _____

Card Indexed _____

IWR for State or Fee Land _____

Checked by Chief _____

Copy N.I.D. to Field Office _____

Approval Letter _____

Disapproval Letter _____

COMPLETION DATA:Date Well Completed 12-2-55

Location Inspected _____

OW _____ YW _____ TA _____

Bond released _____

GW _____ D _____ PA X

State of Fee Land _____

LOGS FILEDDriller's Log _____ Electric Log (No. 1) _____ E F F-1 _____ GR _____ GRN _____ Misc _____

Lat _____ Mic _____ Sonic _____ Other _____

SCHLUMBERGER WELL SURVEYING CORPORATION

Electrical Log



COUNTY: GRAND
 FIELD OR WILDCAT
 LOCATION: SEC. 31-183-25E
 WELL: FEDERAL NO. 1
 COMPANY: UTE ROYALTY CORP.

COMPANY: UTE ROYALTY CORP.
 WELL: FEDERAL NO. 1
 FIELD: WILDCAT
 LOCATION: SEC. 31-183-25E
 COUNTY: GRAND
 STATE: UTAH
 FILING No. 4842-A

Location of Well
 ES (ML)
 NW NW NE
 Elevation: D.F. 4788.5
 K.S. 4791.6
 or G.L. 4785

RUN NO. ONE

Date	9-3-55				
First Reading	1122				
Last Reading	186				
Footage Measured	236				
Cog Shoe Schlum.	186				
Cog Shoe Driller	183				
Depth Reached	1123				
Bottom Driller	1120				
Depth Datum	R.P.B.				
Mud Nature	GEL				
" Density	10.9				
" Viscosity	69				
" Resistivity	1.2 @ 78°F.	⊙	°F.	⊙	°F.
" Resistivity BHT	1.0 @ 92°F.	⊙	°F.	⊙	°F.
" pH	--	⊙	°F.	⊙	°F.
" Water Loss	-- CC/30 Min.	CC/30 Min.	CC/30 Min.	CC/30 Min.	CC/30 Min.
Maximum Temp. °F.	99				
Bit Size	8 3/4"				
Spacings - AM	16"				
A M1	64"				
AO	18'8"				
E.S. Rig Time	1 HOUR				
Truck No.	1718 FARM				
Recorded by	KIMBALL				
Witnessed by	BARKSDALE				

REMARKS

RUN ONE MUD FROM FLOW LINE.

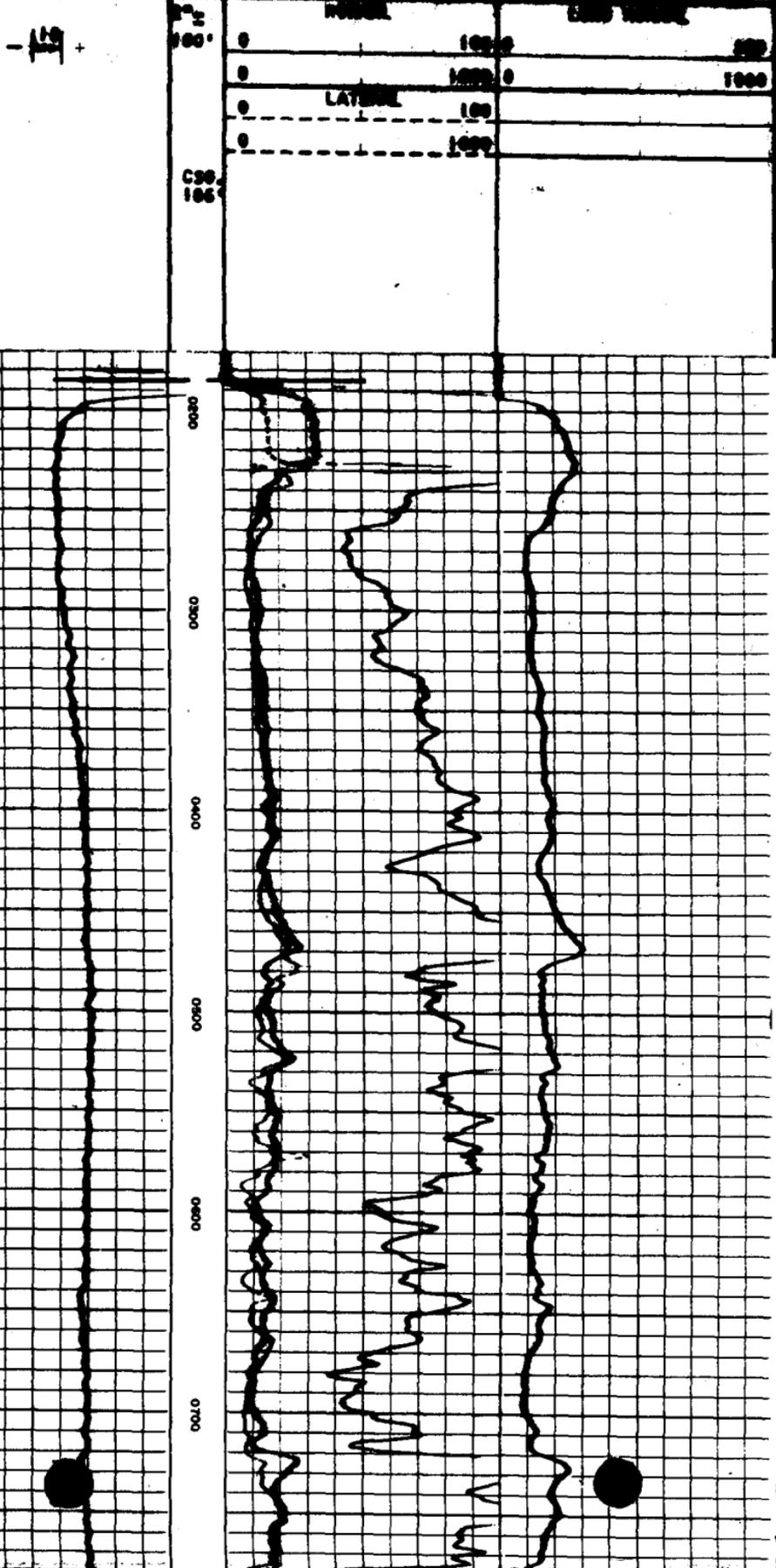
Exhibit "C"
J. C. Hestand
Oct. 29, 1955.
Ridgway's
 * L. L. RIDGWAY COMPANY, INC. *

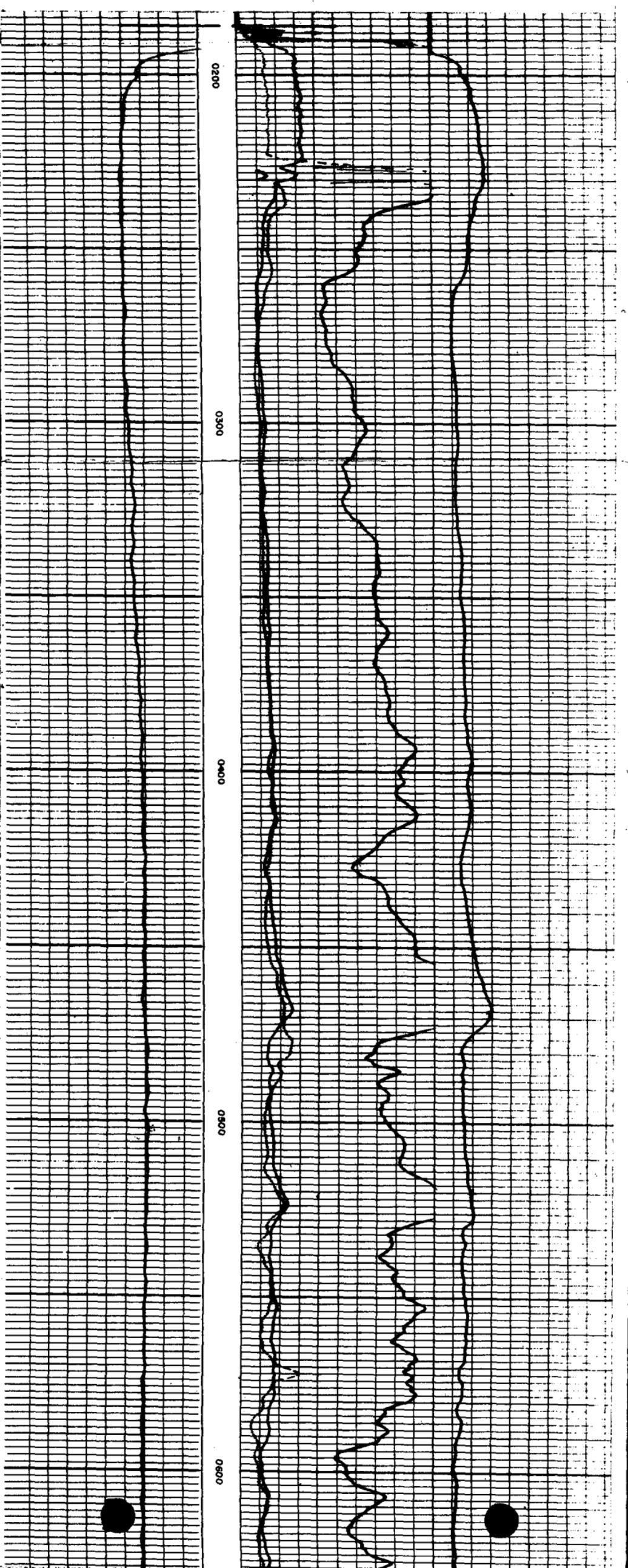
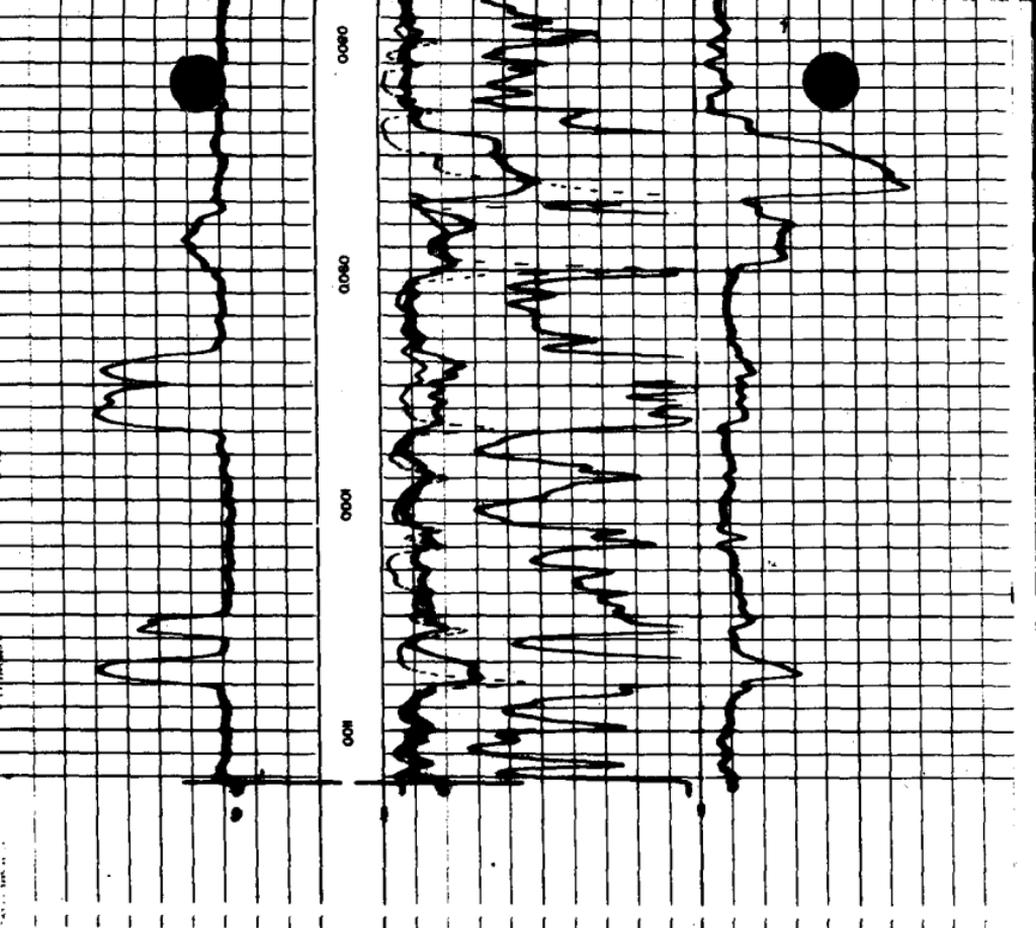
SPONTANEOUS-POTENTIAL
 millivolts

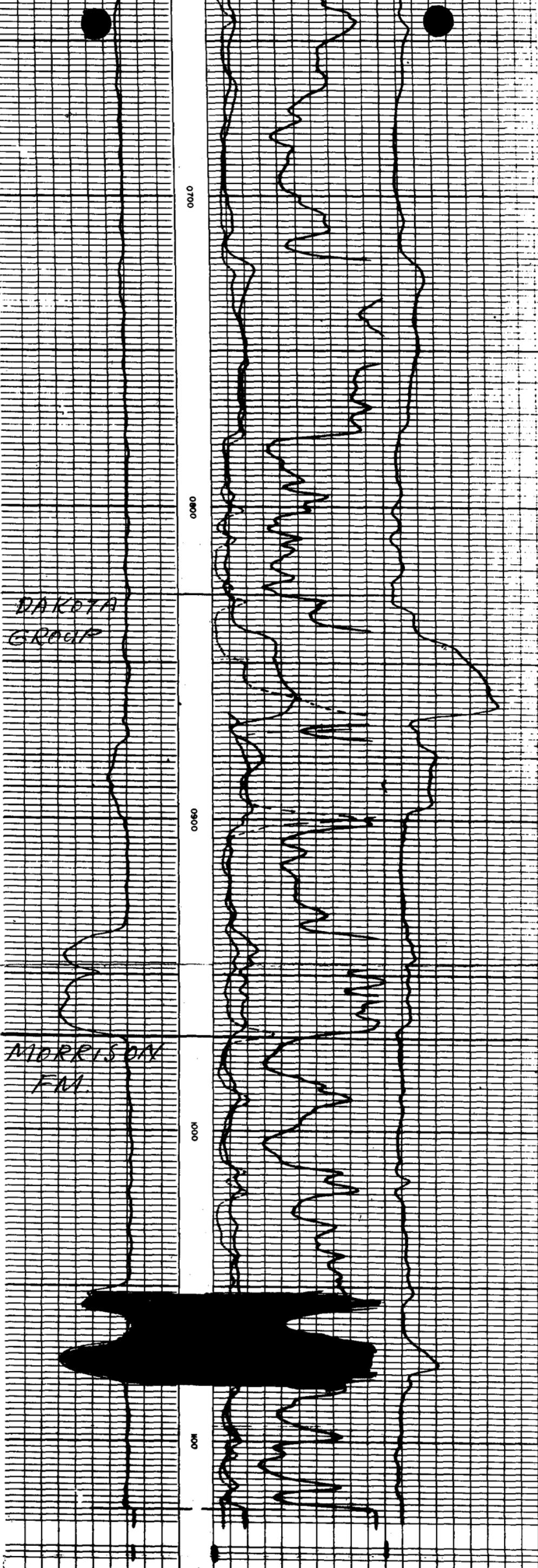
SCALE

RESISTIVITY
 -ohms. m²/m.

1" = 100'







0700

0800

0900

0000

1000

DAKOTA
GROUP

MORRISON
FM.



10
+ + +
MV

F.R.
1122

UTE ROYALTY CORP.
FEDERAL #1
GRAND, UTAH
SEC. 31-185-25E
ELEV. 4783' G.L.

0	NORMAL	100	0	LONG NORMAL	100
0		1000	0		1000
0	LATERAL	100			
0		1000			

SCHLUMBERGER WELL SURVEYING CORPORATION
HOUSTON, TEXAS

Micro Logging

185-25E
NO. 1
ROYALTY CORP.

COMPANY: UTE ROYALTY CORP.

WELL: FEDERAL NO. 1

Location of Well

ML (ES)

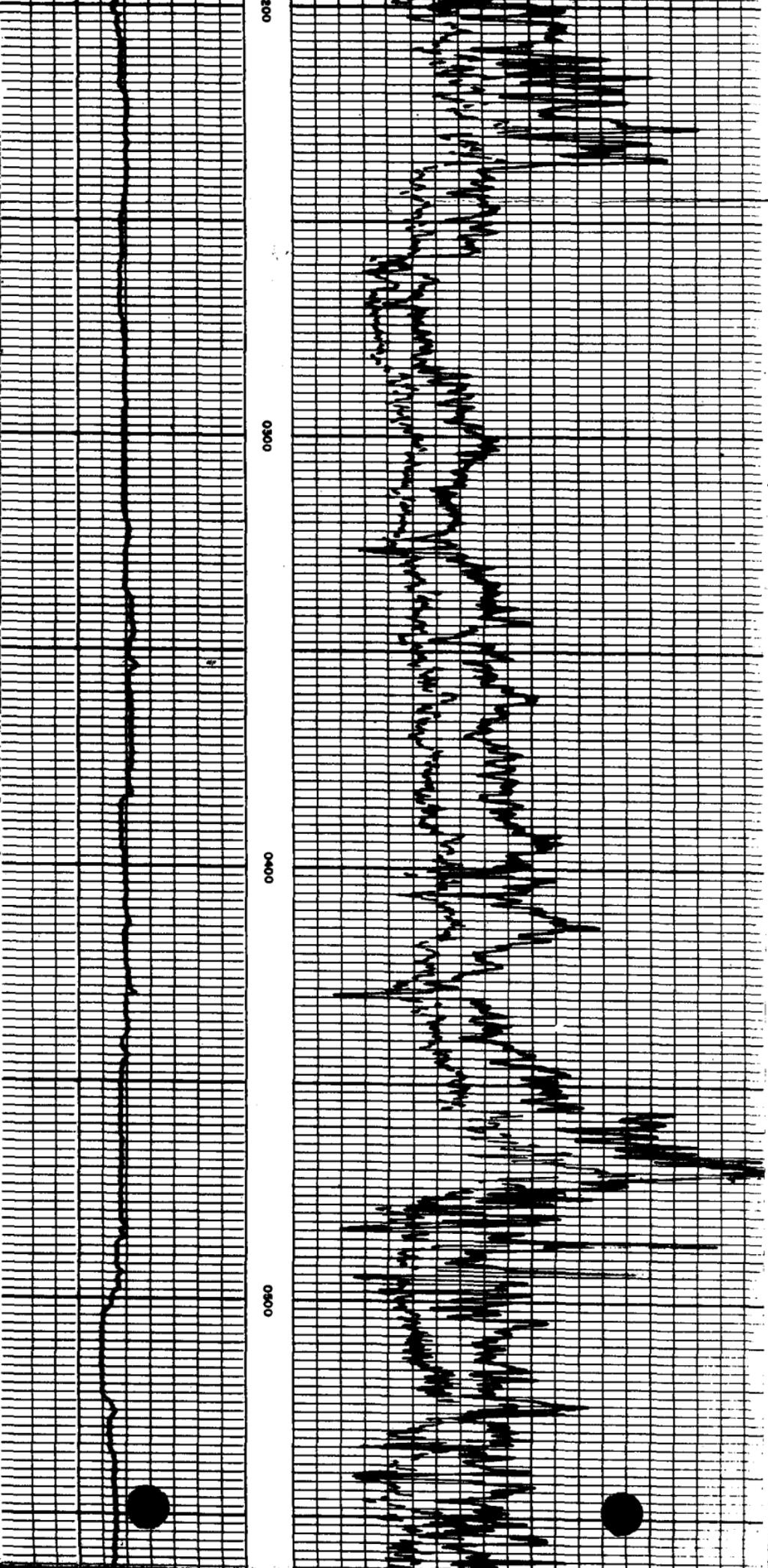
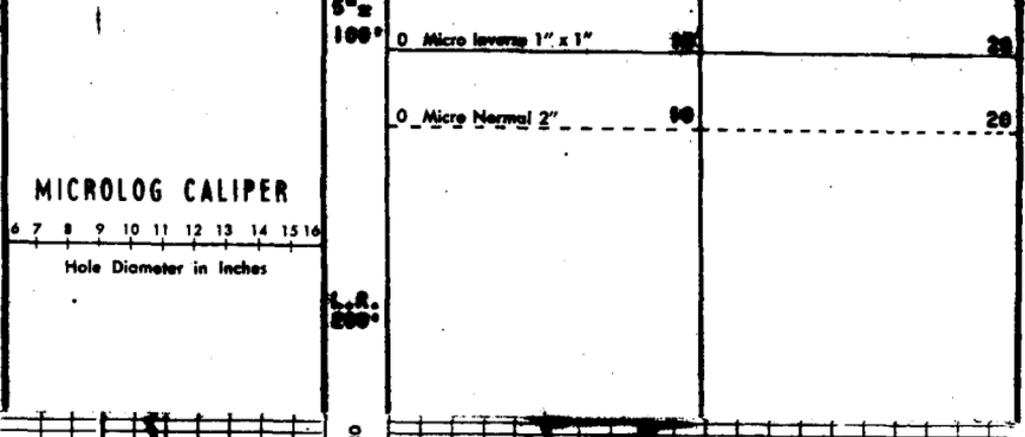
COUNTY: GRAND
 FIELD: WILDCAT
 LOCATION: SEC. 31-189-25E
 COUNTY: GRAND
 STATE: UTAH
 FILING No. 4842-A
 NW NW NE
 Elevation: D.P. 4788.5
 K.R. 4741.5
 or G.L. 4783

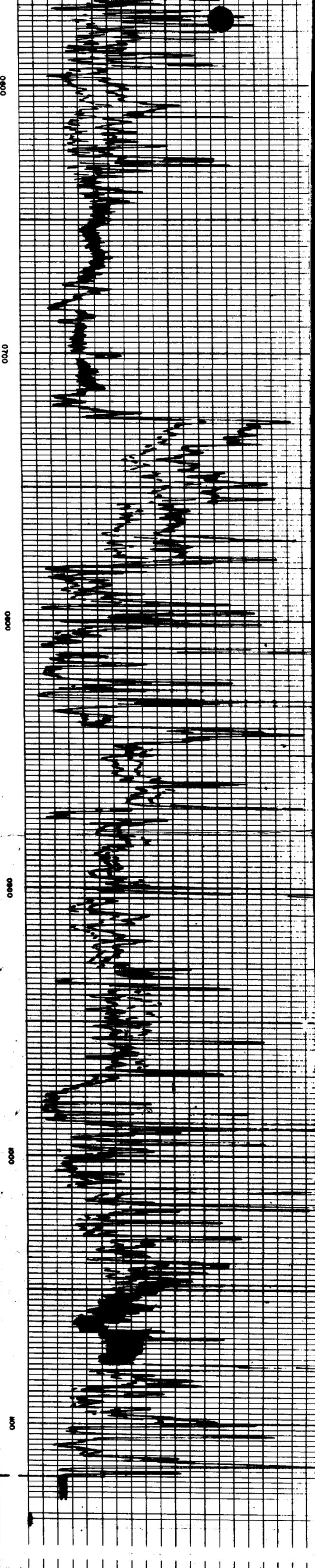
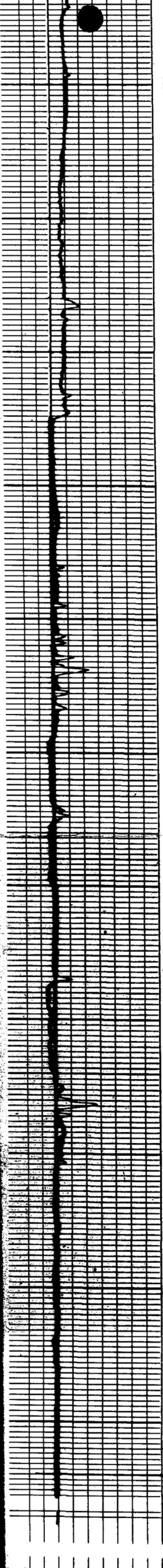
RUN NO.	ONE				
Date	9-3-55				
First Reading	1120				
Last Reading	200				
Footage Measured	920				
Cog Shoe Schlum.					
Cog Shoe Driller					
Max. Depth Reached	1123				
Bottom Driller	1120				
Depth Datum	RD. B.				
Med Nature	GEL.				
" Density	1.0.9				
" Viscosity	69				
" Resistivity	1.2 @ 78°F	•	•	•	•
" Resistivity MHT	1.0 @ 91°F	•	•	•	•
" pH	-- @ °F	•	•	•	•
" Water Loss	-- CC/30 Min.	CC/30 Min.	CC/30 Min.	CC/30 Min.	CC/30 Min.
Maximum Temp. °F.					
Bit Size	B 3/4"				
Spacings—AM					
A					
AO					
E.S. Rig Time	1 HOUR				
Truck No.	1718 FARM				
Recorded By	KIMBALL				
Witnessed By	BARKSDALE				

REMARKS
 SONDE TYPE INSUL.
 PAD TYPE H
 RUN ONE MICRO LOG FROM 200' TO 1120'.



SPONTANEOUS-POTENTIAL
 millivolts
 RESISTIVITY
 ohms. m²/m.





0080
0700
0080
0060
0000
0000

CALIPER

MICROLOG

7	8	9	10	11	12	13	14	15
DIAMETER IN INCHES								
BIT SIZE								

0 MICRO NORMAL 1" x 1"	10	20
0 MICRO NORMAL 2"	10	20

CALIPER - MICROLOG F. L. 1120'
T. D. MICROLOG 1123'

CALIPER

MICROLOG

7 8 9 10 11 12 13 14 15

DIAMETER IN INCHES

BIT SIZE

0 MICRO BITTING 1" x 1" 10

20

0 MICRO NORMAL 2" 10

20

CAMPER - MICROLOG F. E. 1120'
T. D. BEARD 1123'UTE ROYALTY CORP.
FEDERAL #1
GRAND, UTAH
SEC. 31-10
ELEV. 4700 G.L.

END MICROLOG

10

COR

0000

0040

0080

0120

BEFORE THE OIL AND GAS CONSERVATION COMMISSION

OF THE STATE OF UTAH

APPLICATION FOR APPROVAL OF NOTICE OF INTENTION TO DRILL)
WELL FOR OIL AND GAS: TEXOTA OIL COMPANY NO.1-B FEDERAL)
NW NW SW, 2310 FT. FROM SOUTH AND 330 FT. FROM WEST LINES)
SECTION 29, TOWNSHIP 18 SOUTH, RANGE 25 EAST SLM, GRAND)
COUNTY, UTAH)

CAUSE NO. _____

Texota Oil Company, with principal offices at 3101 Winthrop Avenue, Fort Worth 7, Texas, and regional offices at 1640 Court Place, Room 308, Denver 2, Colorado, submits this application to the Commission for the purpose of obtaining approval of the Form, Notice of Intention to Drill, the No.1-B Federal well, which Form is being filed separately with the Commission and is made a part hereof by reference, together with the Plat, showing ownership of lands and leases by tracts surrounding the well location.

Appended to this application and made a part hereof by reference are the Exhibits marked "A", "B", and "C," signed and dated by the applicant's representative.

(1)

Oral discussions of the conditions connected with this application have been held between Texota's representatives and Messrs. Smart, Spight and Hauptman. Discussions reviewed the fact that on September 29, 1955, the Commission became responsible for the enforcement of Rules governing oil and gas operations in Utah, among which rules one in effect is indicated as follows. When a well is shut in as a gas producer, no further wells are allowed to be located closer than a distance of 4960 feet unless the Commission finds in the operator's application the drilling at a lesser distance will not cause waste of oil and gas, and that in this case the operator had graded the above described location on or about September 10, 1955, under obligations assumed before the Rules had been made effective.

(2)

Exhibits "A" and "B" are Subsurface Structure Maps; "A" is small scale covering the district, and "B" is large scale covering the location surrounding the well site. On both maps yellow water color is used to designate the well location.

Among the wells which have been drilled for oil and gas and shown on the maps, the Ute Royalty Corporation No.1 Federal, wildcat gas discovery well, is designated by red water color. Its distance from the location described in the caption is 3300 feet; therefore this application is respectfully submitted further as follows.

Exhibit "C" is a combination electrical log and micro-log of the Ute No.1 Federal gas discovery well (shown in red water color on Exhibits "A" and "B") whereon names of geological formations are indicated as follows. Depths to top of Dakota group of sandstone beds: 830 feet; Morrison formation: 928 feet; total depth: 1122 feet, within the Morrison formation. Red water color is used on both the electrical log and micro-log to designate the productive gas zone of this shut-in well. The 5½-inch casing is cemented on bottom at 1122 feet; on September 10, 1955, the casing was perforated between the depths of 1067 and 1077 feet. Through a 1-inch choke after the flow stabilized the well gauged 3 million cubic feet of gas per day with surface flow pressure, 150 psia. The bottom-hole shut-in pressure gauged 370 psia. Pending laboratory analysis between 900 and 1000 BTU are estimated for the gas. Interval from top of Morrison formation to top of productive sand is 124 feet.

(3)

On Exhibit "A" the green water color designates the location of Carter Oil Co. No.1 Federal-Larson wildcat oil discovery well, 2-20S-24E., Seiber pool.

At the upper lefthand corner of Exhibit "A" the Figure 1, STRATIGRAPHY, has a vertical column with a vertical scale shown in feet, and electrical log curves on the sides of the column of formations penetrated in wells. In the column the green water color designates the position of the oil productive sand in Carter's discovery well, Seiber pool. The interval in the well from the top of the Morrison formation to the top of the productive sand is 229 feet.

In the column the red water color designates the position of the gas productive

sand in the Ute's gas discovery well. From this evidence it is obvious the Ute's well did not test the zone in which Carter's well produces oil.

Also in the column at a lower position is the yellow water color which designates the Entrada sandstone. Above the Entrada in the uncolored column is shown the Salt Wash member of Morrison formation. These deeper sands are productive among the number of oil and gas pools shown on Exhibit "A" but were not tested nor penetrated in the Ute's gas discovery well.

(4)

Exhibit "A" has 100-foot structure contours drawn on top of the Dakota sandstone. These contours show a number of local closures within which oil and gas are accumulated illustrating the theory of anticlinal accumulation or trap. One of these closures is called Harley Dome, shown a few miles southeast of the Texota No.1-B Federal location. However, at the Seiber oil pool, green water color, there is no closure; dry holes have proved that shale beds envelope the sand bed as it wedges out up-dip. This condition is classified as a stratigraphic trap. Another such trap holds the gas accumulation at the Ute's No.1 Federal gas well, located structurally on the flank of Harley Dome.

(5)

Texota Oil Company selected the location for No.1-B Federal well on or about September 10, 1955, location was staked and graded; Texota further agreed with lessee (assignor) and with Carter Oil Company at the same time and assumed obligation to drill the well to a total depth of 1800 feet in order to test the formations which produce oil and gas in the district, including Dakota, members of Morrison formation, and Entrada sandstone. This program was undertaken before the Rules were effective, and due to the fact the Ute's gas discovery well did not test the deeper sands.

The Texota's location takes into account that the deeper sands are expected to wedge-out up-dip to form stratigraphic traps. The location is structurally favorable for oil and gas accumulation, being on the northwest plunge of the Harley Dome anticline as shown on Exhibit "B".

Drilling this test well with rotary tools will not cause waste of oil and gas due to the fact that the rotary drilling mud pressure is greater than the oil and gas pressure in the sand beds at all depths from the surface casing to 1800feet.

Furthermore, waste of oil and gas is prevented in case that a string of pipe is run through a productive oil and gas sandstone bed, by properly cementing the well in the annulus outside the pipe; this method prevents communication of formation fluids among porous or permeable formations. By using these proper methods the deeper sands can be penetrated and tested thereby exploring for valuable oil and gas resources in the State of Utah, without waste, and in conformity with sound conservation principles.

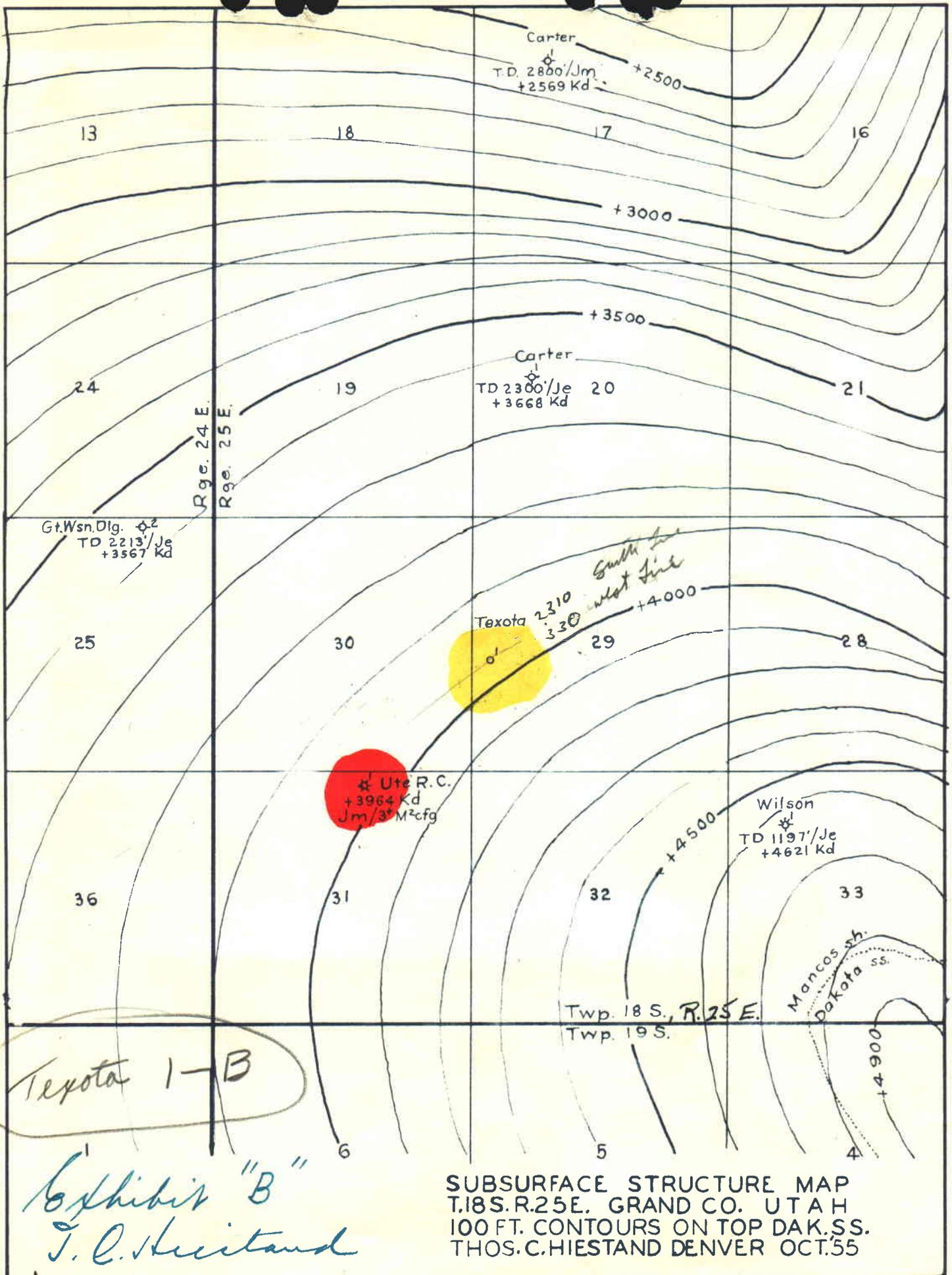
(6)

Therefore this application is respectfully submitted for the Commission's approval of the Notice of Intention to Drill mentioned in the caption, dated this 29th day of October, 1955.

Texota Oil Company

By *Thomas C. Hiestand*
Thomas C. Hiestand
Chief Geologist

*Why rotary
to test
10/22/55*



Texota 1-B

Exhibit "B"
 J. C. Hiestand

Oct. 29-1955

SUBSURFACE STRUCTURE MAP
 T. 18 S., R. 25 E., GRAND CO., UTAH
 100 FT. CONTOURS ON TOP DAK. SS.
 THOS. C. HIESTAND DENVER OCT. 55

TEXOTA OIL COMPANY
3101 WINTHROP AVENUE
P. O. Box 9338
FORT WORTH 7, TEXAS

EM 46790

REPLY TO
1640 COURT PLACE
DENVER, COLORADO

October 29, 1955

EL 51202
Mr. Stone or
Mr. Henderson R 722
New House Hotel

Mr. Herbert F. Smart,
Oil and Gas Conservation Commission,
State of Utah,
Capitol Building,
Salt Lake City, Utah

Dear Mr. Smart:

When members of the Commission have read the enclosed Application if there are any questions which need answers before Approval is granted will you please call me collect, phone ACOMA 2-0685. From my discussion with Mr. Hauptman I prepared the Application to furnish the answers you will need, as best I could without having read the Rules.

Very truly yours,

TEXOTA OIL COMPANY

By *Thomas C. Hiestand*

Thomas C. Hiestand
Chief Geologist

TCH/h

cc: Kenneth L. Smith
Production Manager
Ft. Worth Texas

*Call Don Russell if this is
not approved so that he can receive
his approval*

[Signature]

STATE OF UTAH
OIL AND GAS CONSERVATION COMMISSION
NOTICE OF INTENTION TO DRILL

October 31, 1955

Oil and Gas Conservation Commission:

In compliance with Rule C-4, notice is hereby given that it is our intention to commence the work of drilling well No. 1-B, which is located 2310 ft from () line and 330 ft from () line of IX of Sec 29, Twp 18S R. 25E, S.L.M., Wildcat (Meridian) (Field or Unit)

LAND: Fee and Patented () Name of Owner Texota Oil Company
(County) State () Address 3101 Winthrop Avenue
Lease No. Fort Worth 7, Texas
Public Domain ()
Lease No. U-012636-B Phone Parkview 1411

Is location a regular or exception to spacing rules? exception Has surety bond been filed?

With whom? Federal ? Area of drilling unit 320 Elevation of ground above sea level is ft. All depth measurements taken from top of (Derrick Floor, rotary Table or Kelley Bushing) which is ft above ground. Type of tools to be used
Proposed Drilling depth ft. Objective formation

PROPOSED CASING PROGRAM

Size of Casing Inches A.P.L.	Weight Per Foot	Grade and Type	Amount Ft. In.	Top	Bottom	Cementing depths
<u>10 3/4 O.D.</u>	<u>32.75#</u>	<u>H-40, Range 2, Regular T&C casing</u>	<u>to a depth of 180'</u>	<u>Cemented to surface.</u>	<u>Intermediate string to be run if necessary.</u>	<u>Drill 8 3/4" hole to total depth. Well to be drilled to test the Dakota, Morrison, and Entrada Sands of any shows encountered to a total depth of 1800'. Type of pro-</u>

REMARKS (use back of form for additional remarks or info)

AFFIDAVIT

I hereby certify under the penalty of perjury, that the information contained and statements herein made are to the best of my knowledge and belief, true, correct and complete.

Approved Rule C 3(c) * Date Nov. 2 1955 By Earl M. Henderson

By Herbert J. Smart Vice President (title or position)

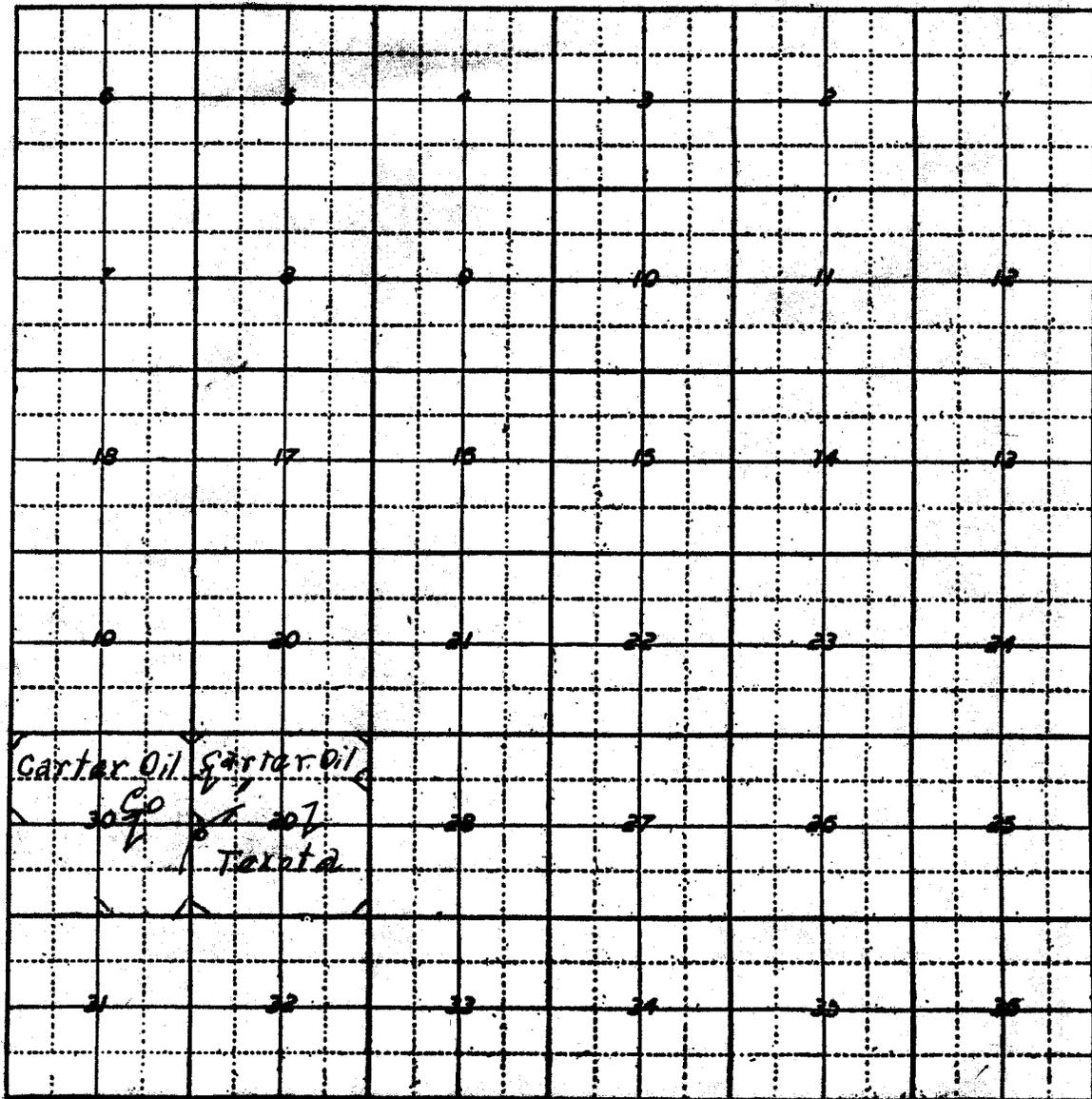
Title Commissioner TEXOTA OIL COMPANY (Company or operator)

* TO TEST ENTRADA FORMATION ONLY
Address 3101 Winthrop Avenue
Salt Lake City, Utah

- INSTRUCTIONS:
1. Complete this form in Duplicate and mail, both copies to the Oil and Gas Conservation Commission, Rm 105, Capitol Bldg., Salt Lake City 14, Utah.
 2. 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.
 3. Any information required by this form that cannot be furnished at the time said form is submitted must be forwarded to the commission as soon as available.

*duction string, if any, will depend upon conditions and depth to be run.

County.
Township No. 18 S Range No. 25 E S. M. Meridian.



Township _____ Range _____ Meridian _____

SCALE 5280 FEET TO AN INCH

Memo for file.

Subject:

Application to drill
"off" location well at
Harley Dome, Sw $\frac{1}{4}$ Sec 29
T. 18 S., R. 25 E., Grand Co.

In the light of geological data submitted by
Tom C. Heistand, Consulting Geologist by letter dated
October 29, 1955, the undersigned believes the
O. & G. Conservation Commission is justified in
granting exception to the O. & G. regulations and
approving their (Texota Oil Company) Notice of Intention
to Drill - other conditions and requirements of the
Regulations having been met.

November 1, 1955.

Charles A. Hauptman
Petroleum Engineer.

R
11:15 A.M.

TELEGRAM to Herbert F. Smart from Vernal, Utah, Carter Oil Co., by
F. E. Dickerson

WITH REFERENCE TO OUR TELEPHONE CONVERSATION, THIS COMPANY HAS
NO OBJECTION TO THE DRILLING OF A WELL IN THE APPROXIMATE CENTER OF
THE NW 1/4 NW 1/4 SW 1/4 Section 29-18S-25E SLM, GRAND COUNTY, UTAH.
WILL CONFIRM BY LETTER.

SIGNED,

CARTER OIL COMPANY

F. E. Dickerson



THE CARTER OIL COMPANY

P.O. Box 472
Vernal, Utah
November 2, 1955

Re: Canyon Block
Grand County, Utah

Oil and Gas Conservation Commission
State of Utah
State Capitol Building
Salt Lake City, Utah

Gentlemen:

We have been requested to advise you whether or not this company has any objections to a well for oil and/or gas being drilled in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 29-18S-25E, SLM, Grand County, Utah.

The purpose of this letter is to advise you that this company has no objections to a well being drilled in the above location.

Very truly yours,

THE CARTER OIL COMPANY

By 
F. E. Dickerson

FED:cg
cc: Ute Royalty Corporation
1640 Court Place
Denver, Colorado

U

November 2, 1955

Texaco Oil Company
3101 Winthrop Avenue
Ft. Worth 7, Texas

Gentlemen:

Receipt is acknowledged of your notice of intention to drill Well No. 1-B, 2310 feet from the south line and 330 feet from the west line of section 29, Township 18 South, Range 25 East, Salt Lake Meridian. Said notice being dated October 31, 1955.

Please be advised that approval is granted under Rule C-3 (c) of the General Rules and Regulations, to test the Entrada formation. In the event you later desire to take gas from the Morrison formation, it will be necessary for a drilling unit to be established under the Oil and Gas Conservation Regulations, and this well to be approved within such drilling unit.

Yours very truly,

ROBERT F. SMITH
COMMISSIONER

JG
cc: D. Russell
Utah Oil Report

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 0 feet to 1534 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

....., 19..... Put to producing, 19.....

The production for the first 24 hours was 25 barrels of fluid of which % was oil; % emulsion; 100 % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours 50,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

....., Driller Driller

....., Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	200	200	Shale w/sand strks
200	598	398	Shale & Limey Shale
598	640	42	Sand
640	661	21	Shale
661	665	4	Lime
665	702	37	Shale
702	712	10	Limey Sand
712	760	48	Shale
760	775	15	Lime
775	840	73	Shale & Limey Shale
840	856	8	Broken water sand
856	934	78	Shale
934	947	13	Shaly Lime
947	1065	118	Shale
1065	1090	25	Sand
1090	1105	15	Shale
1105	1156	51	Broken water sand
1156	1250	94	Shale & Limey Shale
1250	1265	15	Shaly Lime
1265	1285	20	Shale
1285	1295	13	Shaly Sand
1295	1360	73	Shale
1360	1534	166	Water Sand (Entrada)
T.D.	1534		

HISTORY OF OIL OR GAS WELL

16-43094-1

U. S. GOVERNMENT PRINTING OFFICE

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 bailing.

Geological Tops

Mamoo Shale 465

Morrison 726

Ferra Zone 523

Entrada 1370

Dakota Silt Zone 536

Dakota Sand 527

Buckhorn Cong. 702

DST #1 830-884 Tool open 1 hr. weak blow air and died. By passed tool and had very weak blow for remainder of test. Recovered 10' slightly gas cut mud. Final flow pressure 0[#], shut in pressure 20[#].

DST #2 Tool open 1 hr. very weak blow of air for 20 min. & died. By passed tool after 30 min. Final flow pressure 60[#] 20 min. Shut in bottom hole pressure 60[#].

Set 5/8" casing @ 798'. Cemented w/150 sks cement perforated casing from 598 to 606 w/48 holes. Tested 1 BW/hr & est. 50 MCF gas. Treated w/500 gals MCA. No appreciable increase in water or gas. Verbal permission from Mr. Schwabrow on 12-2-55 to plug well. Placed cement plug from 430-606 & from the surface to 40 feet. Well plugged 12-2-55.

STATE OF TEXAS
OIL AND GAS CONSERVATION COMMISSION

- ABANDONED WELLS AND PROCEDURES** - The methods and procedure for plugging a well shall be as follows:
- (a) The bottom of the hole shall be filled to, or a bridge shall be placed to, the top of each producing formation open to the well bore, and in either event a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore whenever possible.
 - (b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet above and below all fresh water bearing strata.
 - (c) A plug shall be placed at or near the surface of the ground in each hole.
 - (d) The interval between plugs shall be filled with heavy mud laden fluid.
 - (e) The hole shall be plugged with heavy mud up to the base of the surface string at which point a plug of not less than fifty (50) feet of cement shall be placed.

Field or Pool Wildcat County Grand
 Well No. U-012636-B Section #1 - B 29 (Twp) 18 S Range 25 E
 Date well was plugged December 2 19 55
 Was the well plugged according to regulations of the Commission? YES

Set out method used in plugging the well, the nature and quantities of materials used in plugging, size of plugs, location and extent (by depths) of the plugs of different materials, and the amount of casing left in hole. (giving size, top and bottom elevations of each section of abandoned casing)

Set 5 1/2" casing @ 798' cemented with 150 sks. cement. Casing left in well. Pump used to plug with cement from 606' to 430'. Filled hole with heavy fluid and set cement plug from 40' to surface.

Operator TEKOTA OIL COMPANY
 Address 3101 Winthrop
Fort Worth, Texas

AFFIDAVIT

State of XXXX Texas
 County of Tarrant

Before me, the undersigned authority, on this day personally appeared J. W. Vater, Jr. known to me to be the person whose name is subscribed to the above instrument and being by me duly sworn, that he is a resident in this state and has

Subscribed and sworn to before me this 19th day of December 19 55

Notary Commission Expires June 1, 1957

Arene Lyman
 (Notary Public)

NOTE: Complete this form in duplicate and mail both copies to the Oil and Gas Conservation Commission, Capitol Bldg., Salt Lake City 14, Utah.

STATE OF UTAH
OIL AND GAS CONSERVATION COMMISSION
AFFIDAVIT AND RECORD OF ABANDONMENT AND PLUGGING

PLUGGING METHODS AND PROCEDURES - The methods and procedure for plugging a well shall be as follows: (a) The bottom of the hole shall be filled to, or a bridge shall be placed at, the top of each producing formation open to the well bore, and in either event a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore whenever possible.

(b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet above and below all fresh water bearing strata.

(c) A plug shall be placed at or near the surface of the ground in each hole.

(d) The interval between plugs shall be filled with heavy mud laden fluid.

(e) The hole shall be plugged with heavy mud up to the base of the surface string at which point a plug of not less than fifty (50) feet of cement shall be placed.

Field or Pool Wildcat County Grand

Lease Name B-012636-B Well No. #1 - B Sec 29 Twp 18 S Range 25 E

Date well was plugged December 2, 1955

Was the well plugged according to regulation of the Commission? YES

Set out method used in plugging the well, the nature and quantities of materials used in plugging, size of plugs, location and extent (by depths) of the plugs of different materials, and the amount of casing left in hole, (giving size, top and bottom elevations of each section of abandoned casing)

Set 5 1/2" casing @ 798' cemented with 150 sks. cement. Casing left in well. Pump used to plug with cement from 606' to 430'. Filled hole with heavy fluid and set cement plug from 40' to surface.

Operator TEXOTA OIL COMPANY

Address 3101 Winthrop

Fort Worth, Texas

AFFIDAVIT

STATE OF UTAH Texas

COUNTY OF Tarrant

Before me, the undersigned authority, on this day personally appeared J. N. Vater, Jr., 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 authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me this 19th day of December, 1955

My Commission Expires: June 1, 1957

Agnes Aman
(Notary Public)

INSTRUCTIONS: Complete this form in duplicate and mail both copies to the Oil and Gas Conservation Commission, Room 105, Capitol Bldg., Salt Lake City 14, Utah.

TEXOTA OIL COMPANY

318 MILE HIGH CENTER

DENVER 2, COLORADO

ACOMA 2-0685

April 5, 1956

Oil and Gas Conservation Commission
Room 105 Capitol Building
Salt Lake City 14, Utah

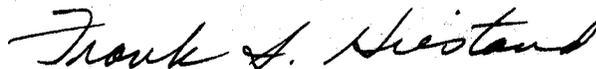
Attention: Mr. Cleon B. Feight

Gentlemen:

Enclosed are well logs and electrical logs
on Federal Wells 1-B, 1-C and 1-D as requested in
your letters of March 29, 1956.

Yours very truly,

TEXOTA OIL COMPANY



Frank I. Hiestand

FIH/se

Encl.