

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed 8-26-59

OW _____ VW _____ 1A _____

GW _____ OS _____ PA

Location Inspected _____

Bond released _____

State of Fee Land _____

LOGS FILED

Driller's Log 10-23-58

Electric Logs (No.) 3

E _____ I _____ E-I GR _____ GRN _____ Misc

Lal _____ Mi-l _____ Sonic Others _____

Form 7-581
APPROVED
JUL 2 1959
BILLY J. SHAW
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-04679
Unit _____

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 SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
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)

Lease No. 177861
Lasrich-Federal

Midland, Texas, July 9, 1959

Well No. 1 is located 1980 ft. from N line and 1980 ft. from E line of sec. 25
~~SW~~
SW/4 NE/4 Sec. 25 38-S 21-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5461 ft.

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 proposed work)

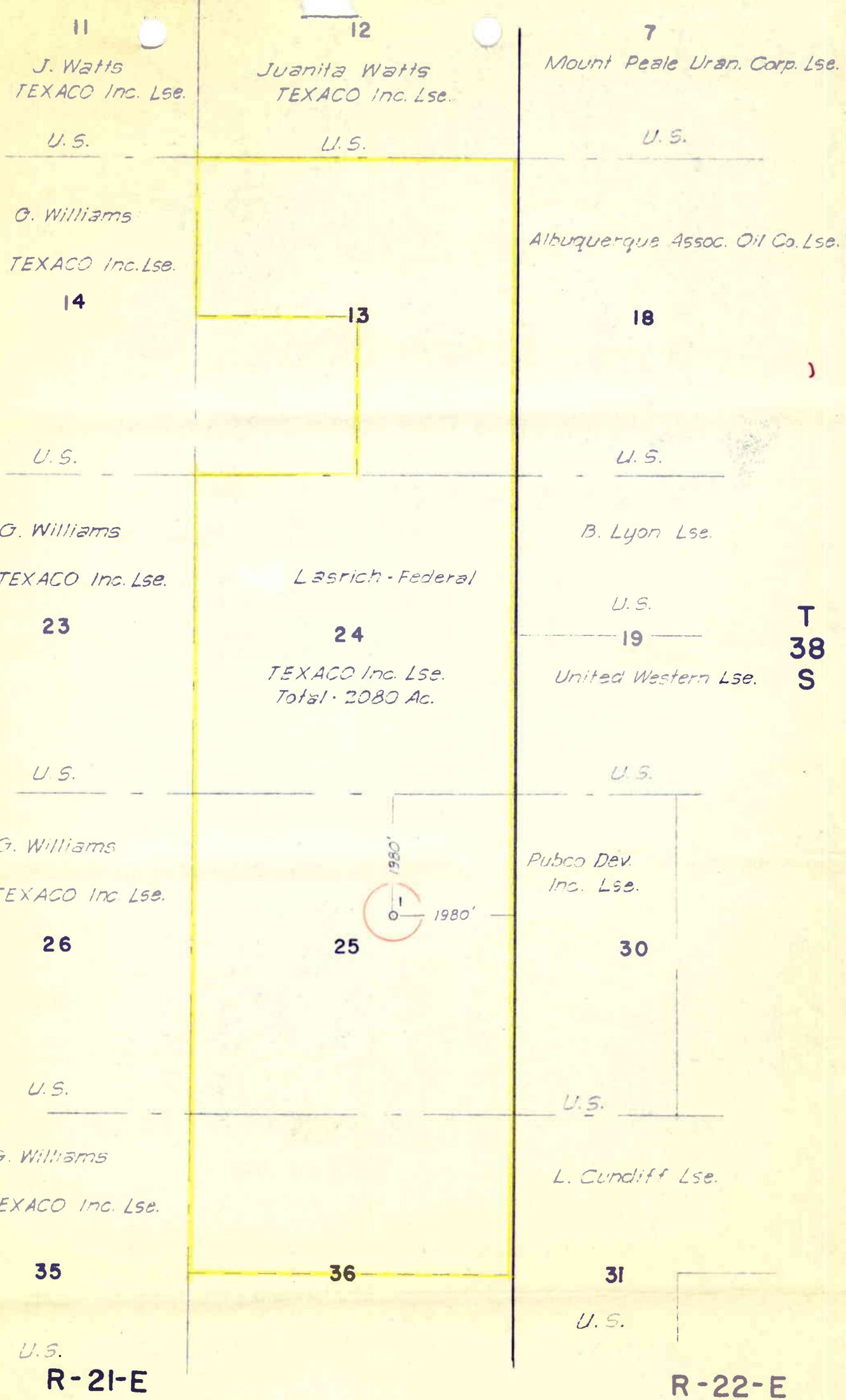
OBJECTIVE FORMATION	SIZE CASING			CASING PROGRAM (Approx.)	
				Set at	Cement
Paradox: 6500'					
90'	13-3/8"	48#	New	90'	125 sx.
1500'	9-5/8"	32.3#	New	1500'	1200 sx
5500'	5-1/2"	14#	New		
975'	5-1/2"	15.5#	New	6475'	250 sx.

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

Company TEXACO Inc.
P. O. Box 3109
Address Midland, Texas

TEXACO Inc.

By J. J. Velten
J. J. Velten
Title Division Civil Engineer



SAN JUAN COUNTY, UTAH
Scale 1" = 2000'

This is to certify that the courses, distances and objects reflected on the plat to which this certificate is affixed were observed and compiled under my supervision and, according to my best knowledge and belief, are true and correct.

J. J. DeLore

July 20, 1959

Texaco, Inc.
P. O. Box 3109
Midland, Texas

Attention: J. J. Velten,
Division Civil Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Lasrich-Federal 1, which is to be located 1980 feet from the north line and 1980 feet from the east line of Section 25, Township 38 South, Range 21 East, S1EM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

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

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE SECRETARY

CBF:co

cc: P. T. McGrath, Dist. Eng.
U. S. Geological Survey
Farmington, New Mexico

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE _____
TRIBE Lasrich-Federal
LEASE NO. U-04679

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 1959,

Agent's address P. O. Box 817 Company TEXACO Inc.
Farmington, New Mexico Signed _____

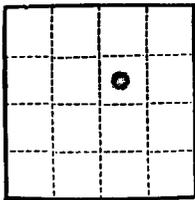
Phone _____ Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW NE 25	38S	21E	1	-	-	-	-	-	-	Drilling at 5199'
USGS(2)-HFB-RKM-GEN-12					OGCC-File-SEUEC-Shell(2) Petro-Atlas		8-12-59			

NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-04679

Unit _____

Handwritten notes:
7/17
9-11

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
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)

August 24, 1959

Lasrich-Federal

Well No. 1 is located 1980 ft. from N line and 1980 ft. from E line of sec. 25

NE 1/4 of Sec. 25
(1/4 Sec. and Sec. No.)

38-S
(Twp.)

21-E
(Range)

SLM
(Meridian)

Wildcat
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5461 ft.

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 proposed work)

Spudded 12:01 A.M., July 17, 1959.

Drilled 17-1/4" hole to 103' and cemented 93' of 13-3/8" O.D. casing at 103' with 175 sacks of cement. Cement circulated.

Drilled 12-1/4" hole to 1492' and cemented 1482' of 9-5/8" O.D. casing at 1492' with 1300 sacks of cement. Cement circulated. Tested casing with 800# pressure for 30 minutes. Tested O.K.

Handwritten signature: K. H. ...

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

Company TEXACO Inc.

Address P. O. Box 887

Farmington, New Mexico

By *W. H. ...*

Title Asst. Dist. Sup't.

Handwritten mark: 7/17

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE _____
TRIBE Lespich-Federal
LEASE NO. U-04679

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 1959,

Agent's address P. O. box 817 Company DELAO INC.
Farmington, New Mexico Signed _____

Phone _____ Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
25	38S	21E	1	-	-	-	-	-	-	To 6570'. Dry hole. Salvaged, plugged & abandoned well 8-26-59. Final report.

USGS (2)-HFB-AKM-GEN-12
OCC-File-SEUC-SHALL (2) Retro-Atlas 9-15-59

NOTE.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold;

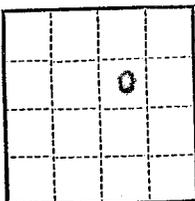
_____ or sales of gasoline during the month. (Write "no" where applicable.)
NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake

Lease No. B-04679

Unit _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	<input checked="" type="checkbox"/>
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)

Lasrieh-Federal _____, September 29 _____, 19 59

Well No. 1 is located 1900 ft. from N line and 1900 ft. from E line of sec. 25

25 of Sec. 25 (1/4 Sec. and Sec. No.) 34-S (Twp.) 21-R (Range) S1M (Meridian)
Wildcat (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5461 ft.

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 proposed work)

Total depth 6570'. Plugged and abandoned.

After drilling well to a total depth of 6570' without encountering any commercial production, well was plugged and abandoned as follows:

Spotted 75 sacks cement plug from 6250' to 6400', 50 sack plug from 5300' to 5400', 50 sack plug from 2200' to 2300', 75 sack plug from 1450' to 1550' and 20 sack plug in top of 9- 5/8" casing. Cut off well head and cemented 4" pipe marker in top of hole with 4' extending above ground level.

Verbal approval to plug this well received from U.S.G.S. August 26, 1959
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO INC.

Address P. O. Box 517

Farmington, New Mexico By C. H. McCool

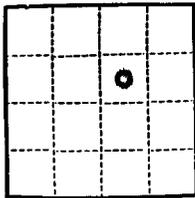
Title Asst. Dist. Superintendent

(SUBMIT IN TRIPPLICATE)

Land Office **Salt Lake City**

Lease No. **U-04679**

Unit _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 SHOOTING OR ACIDIZING.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	X		

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

October 13, 1959

Lasrich-Federal

Well No. **1** is located **1980** ft. from **[N]** line and **1980** ft. from **[E]** line of sec. **25**

NE¹ of Sec. **25** (1/4 Sec. and Sec. No.) **38-S** (Twp.) **21-E** (Range) **31M** (Meridian)
Wildcat (Field) **San Juan** (County or Subdivision) **Utah** (State or Territory)

The elevation of the derrick floor above sea level is **5461** ft.

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 proposed work)

The proposed plugging program for this well is as follows:

Spot 75 sack cement plug from 6250' to 6400', 50 sack plug from 5300' to 5400', 50 sack plug from 2200' to 2300', 75 sack plug from 1450' to 1550' and 20 sack plug in top of 9-5/8" casing. The well head will be cut off and a 4" pipe marker will be cemented in top of hole with 4' extending above ground level.

This report is to confirm verbal approval received to plug this well, August 26, 1959, from Mr. Jerry Long. *USGS*

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

Company **TEXACO Inc.**

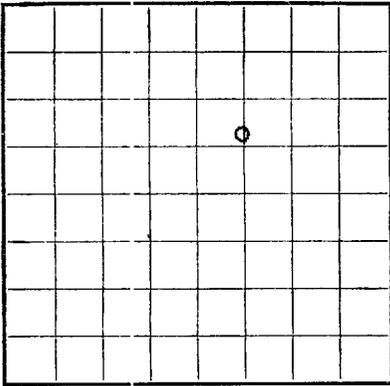
Address **P. O. Box 817**

Farmington, New Mex.

By *C. H. McNeal*

Title **Asst. Dist. Sup't.**

U. S. LAND OFFICE Salt Lake City
SERIAL NUMBER 0-04679
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company TEXACO Inc. Address Box 817, Farmington, N. M.
Lessor or Tract Lasrich-Federal Field Wildcat State Utah
Well No. 1 Sec. 25 T38-S R. 21-E Meridian SLM County San Juan
Location 1980 ft. {N.} of S Line and 1980 ft. {E.} of E Line of Section 25 Elevation 5461'
(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 _____

Date October 20, 1959 Title Dist. Sup't.

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

Commenced drilling July 17, 1959 Finished drilling August 23, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None 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 None 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>13 7/8</u>	<u>48</u>	<u>5</u>	<u>Smith</u>	<u>1462</u>	<u>None</u>	<u>None</u>			
<u>9 5/8</u>	<u>35</u>	<u>5</u>	<u>Smith</u>	<u>1462</u>	<u>Baker</u>	<u>None</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>None</u>					

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material None Size _____

FOLD MARK

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mu l used
None					

FOLD MARK

PLUGS AND ADAPTERS

Heaving plug—Material None Length — Depth set —
 Adapters—Material None 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 6570 feet, and from — feet to — feet
 Cable tools were used from None feet to — feet, and from — feet to — feet

DATES

—, 19— 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

B. H. Sheets, Driller R. E. Sheets, Driller
B. H. Day, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	38	38	Shale & Surface Rock
38	103	17	Shale & Lime
103	227	122	Chert
227	1011	784	Sand & Shale
1011	1208	197	Sand, Shale & Gyp
1208	1565	357	Sand
1565	4190	2625	Sand & Shale
4190	4256	66	Sand, Shale & Anhydrite
4256	5251	995	Sand & Shale
5251	5470	219	Sand, Shale & Lime
5470	5538	68	Lime
5538	5889	351	Lime & Shale
5889	5958	69	Lime, Shale & Chert
5958	6083	125	Lime & Shale
6083	6100	17	Lime
6100	6202	102	Lime & Shale
6202	6365	163	Lime
6365	6566	201	Lime & Shale
6566	6570	4	Lime

Total Depth 6570'

FORMATION RECORD—Continued

D-3004

FROM—	TO—	TOTAL FEET	FORMATION
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FORMATION TOPS

Kayenta	1956'
Wingate	2032'
Shinarump	3027'
Moenkopi	3108'
Hermosa	3370'
Ismay	3210'
Desert Creek	3432'
Akai	6564'

Formation tops as per EL.

HOLE SIZE

0 to 103'	17-1/4"
103' to 1402'	12-1/4"
1402' to 6570'	7-7/8"

Core #1	6100' to 6151'	Recovered 51'	Line & Shale.
Core #2	6151' to 6202'	Recovered 51'	Line & Shale.
Core #3	6202' to 6244'	Recovered 42'	Line.
Core #4	6250' to 6264'	Recovered 14'	Line.
Core #5	6264' to 6315'	Recovered 51'	Line.
Core #6	6315' to 6365'	Recovered 48'	Line.
Core #7	6365' to 6401'	Recovered 36'	Line & Shale.

DSI #17, 6320' to 6345'. Test failed. Tool open 3 hours with a weak blow of air at beginning of test and decreasing to a very weak blow at end of test. Recovered 30' of slightly gas out of top of water.

DYLES

All measurements from derrick floor, 10' above ground.

LOGS USED

SHOOTING RECORD

LOGS AND ADVISERS

FOOT MARK