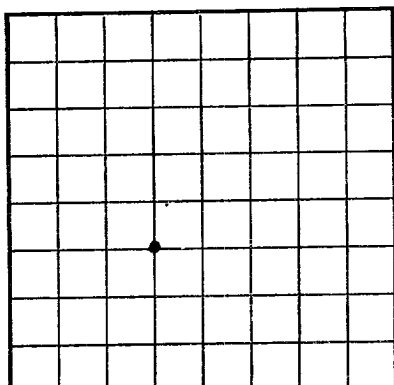


Form 9-330

U. S. LAND OFFICE 032545 (b)
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT 41572



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Texas Company Address Box 1720, Ft. Worth 1, Texas
Lessor or Tract E. E. Blinbry (b) NCT-1 Field Langlie-Kattix State New Mexico
Well No. 3 Sec. 31 T. 23S R. 37E Meridian NMFM County Lea
Location 19/80^N of S Line and 1980 ft. ^E of W Line of Section 31 Elevation 3323 (DF)
(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 *[Signature]*

Date March 15, 1950 Title Dist. Supt.

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

Commenced drilling December 14, 1949 Finished drilling January 12, 1950.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2950 to 3040 G No. 4, from to
No. 2, from 3490 to 3608 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	36#	8RT	Smls	190					
9-5/8	32.3#	8RT	Smls	163					
9-5/8	40#	8RT	Smls	831	Hallib				
7	23#	8RT	Smls	2323					
7	20#	8RT	Smls	1132	Hallib				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	1181	700	Hallib.	---	---
7	3440	525	Hallib	---	---

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
	15%	Dowell	1000 Gall	1-14-50	3440-3608	---
		DuPont SCWE#1	295 Qtls	1-18-50	3490-3607	3608

TOOLS USED

Rotary tools were used from 59 feet to 3608 feet, and from --- feet to --- feet
Cable tools were used from 0 feet to 59 feet, and from --- feet to --- feet

DATES

March 15, 1950 Put to producing January 20, 1950
1-25-50
The production for the first 24 hours was 135 barrels of fluid of which 100 % was oil; --- %
emulsion; --- % water; and --- % sediment. GOR 1000 Gravity, °Ba API 37.1
If gas well, cu. ft. per 24 hours --- Gallons gasoline per 1,000 cu. ft. of gas ---
Rock pressure, lbs. per sq. in. ---

EMPLOYEES

G. W. Townsend, Driller Everett Webb, Driller
L. D. Barnes, Driller Riner Verdlow, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	206	206	Surface Sand & Shale
206	307	101	Red Beds
307	525	218	Red Beds & Shells
525	705	180	Red Beds & Sand
705	870	165	Red Beds & Shale
870	930	60	Red Beds & Sand
930	1115	185	Red Beds & Shale
1115	1168	53	Red Beds
1168	1183	15	Anhydrite
1183	1530	347	Anhydrite & Sand
1530	1595	65	Anhydrite, Sand & Potash
1595	1960	365	Anhydrite, Salt & Potash
1960	2040	80	Salt & Anhydrite
2040	2266	226	Salt, Anhydrite & Potash
2266	2347	81	Anhydrite & Salt
2347	2419	72	Anhydrite, Salt & Potash
2419	2778	359	Anhydrite & Salt
2778	2825	47	Anhydrite & Gyp
2825	2892	67	Anhydrite & Lime
2892	2967	75	Anhydrite, Lime & Gyp
2967	3035	68	Lime & Sand
3035	3090	55	Anhydrite & Lime
3090	3180	90	Lime
3180	3197	17	Lime & Sand
3197	3304	107	Anhydrite, Lime & Gyp

(over)

FORMATION RECORD—CONTINUED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
GEOLOGICAL SURVEY

HISTORY OF OIL OR GAS WELL

Group: _____
Location: _____
Well No.: _____
Name: _____
The information on this form is a complete and correct record of the well and of work done on it.
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 "checked" 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.

Date: _____
The location of the well is given by the section and range, township and range, and section and range, and by the name of the land owner. If the well is on a lease, give the name of the lessee. If the well is on a lease, give the name of the lessee. If the well is on a lease, give the name of the lessee.

OIL OR GAS SANDS OR SCUMS

12-2" hole to 1133
8-3/4" hole to 3470
This well was drilled to 3508'. Drilling operations commenced 5:15 PM, 12-14-49 and total depth was reached 12:15 AM, 1-12-50. 2" BPE tubing to 3597'. Swabbed tubing down to 300'. Small amounts of gas. No oil. Acidized with 1000 gals (lowell) acid 3470-3508 on 1-14-50. Well swabbed at rate of 1-1/2 bbls oil every 2 hours. Then 295' its depth to 3470-3508. 2" BPE tubing to 3597'. On 2-4 hour test 1-25-50 well flowed 135 bbls pipe line oil thru 15/64" choke. GOR 1000 acre. 37.1.

HISTORY OF OIL OR GAS WELL

FROM-	TO-	TOTAL FEET	FORMATION		
3304	3528	224	Lime		
3528	3551	23	Lime & Sand		
3551	3508	57	Lime		
3508	3508		Total Depth		
All measurements from rotary table or 9' above ground.					
DEVIATION TESTS	DRILLSTEN TEST				
2360-0	2946-3045		Tool open 1 hour. Gas volume 900,000 cu. ft. per day. Sec 30' drilling mud.		
7620-?					
1249-?					
1416-?					
2235-1					
2728-1-3/4					
3295-1?					
FORMATION RECORD					
EMPLOYEES		TOOL USED			
The production of this well was first 24 hours was 12 bbls of fluid of which 6 was oil. But to production of 10 bbls of fluid of which 6 was oil.		The tools were used from 12-14-49 to 1-12-50.			
Gallons produced per 24 hours of gas.		The tools were used from 12-14-49 to 1-12-50.			
SHOOTING RECORD					
PLUGS AND BRIDGES					
PLUGS AND BRIDGES					
PLUGS AND BRIDGES					