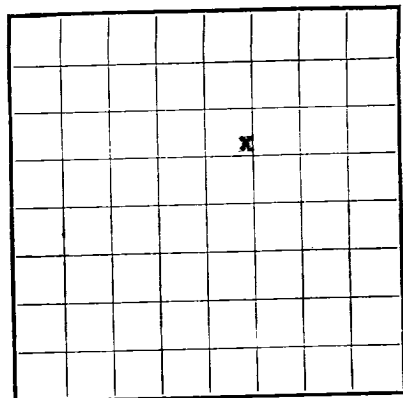


U. S. LAND OFFICE Artesia
SERIAL NUMBER 0338A
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
OCT 10 1958
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company The Texas Company Address Box 352, Midland, Texas
Lessor or Tract Peery Federal Field Alcatraz State New Mexico
Well No. 1 Sec. 29 T. 15-S R. 30-E Meridian NMP County Chaves
Location 1980 ft. N. of N. Line and 1980 ft. E. of W. Line of Sec. 29 Elevation 2950'
(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 _____ Title Asst. Dist. Engt.
Date October 11, 1958

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

Commenced drilling May 29, 1958 Finished drilling September 28, 1958

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

No. 1, from 12,065 (3) to 12,106 (3) No. 4, from _____ to _____
No. 2, from 11,050 (40) to 11,134 (0) No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Drilled with Rotary Tools and no water sands tested.
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—	
13 3/8"	48	8	Stals	450'	Howco		11,050	11,134	Production
9 5/8"	36	8	J-55	2928'	Howco		12,065	12,106	Production
5 1/2"	17 & 20	8	N-80	12283'	Howco				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	446'	63	Howco		
9 5/8"	2942'	12	Howco		
5 1/2"	12296'	12	Howco		

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

TOOLS USED

Rotary tools were used from _____ feet to 12,270 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

October 12, 1958 Put to producing October 17, 1958

The production for the first 24 hours was 445 barrels of fluid of which 99.7 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 55

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

A.A. Ferguson, Driller J.L. Mason, Driller
E.H. Sparrow, Driller H.F. Hatfield, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	270	270	Red Bed
270	437	167	Red Bed & Shells
437	555	118	Anhy
555	1376	821	Salt, Potash, Anhy
1376	1515	169	Salt, Sand, Anhy
1515	2197	682	Anhy
2197	2611	414	Anhy, Sand
2611	2729	118	Anhy, Sand, Lime
2729	2873	144	Anhy, Lime
2873	2906	33	Lime
2906	2942	36	Anhy, Lime
2942	4420	3478	Lime
4420	4478	58	Lime & Shale
4478	6517	39	Lime
6517	6903	386	Lime & Shale
6903	8125	1222	Lime
8125	8590	465	Lime & Shale
8590	8768	178	Lime
8768	8951	183	Lime & Shale
8951	9276	325	Lime
9276	9293	17	Lime & Chert
9293	9834	541	Lime
9834	9917	83	Lime & Shale
9917	10085	168	Lime
10085	10177	92	Lime & Shale
10177	10296	119	Lime
10296	10315	19	Lime & Chert

FORMATION RECORD-Continued

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10315	10517	202	Time & Shale
10517	10607	90	Time
10607	10619	12	Time & Chert
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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.

HISTORY OF OIL OR GAS WELL

10-45094-2 U. S. GOVERNMENT PRINTING OFFICE

THE TWENTY-THIRD

[illegible]

in 24 hour PI ending 7:00 A.M. October 12, 1950, flowed 1,053 B3 from (Devonian), Gas Volume 1,202,526 cu.ft. per day 004-11142, thru 31/64" choke. 1F-800' casing pkr, gravity 55. Top of Hay 11,050', 31st pay-11,131'. Pulled 2" tubing and ran 2 1/16" tubing for Ellenburger formation to dual complete. Ran (Ellenburger tubing) 2 1/16", 11,932' tubing with 92' tail pipe set at 12,053', production packer set at 11,950'. Ann (Devonian tubing) 2 1/16", 11029' tubing set at 11,071'.