Form 9-330

N. M. O. C. C. COPY

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029392B
LEASE OR PERMIT TO PROSPECT Lse

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U. S. GEOL. SURVEY
ARTESIA, N. M.

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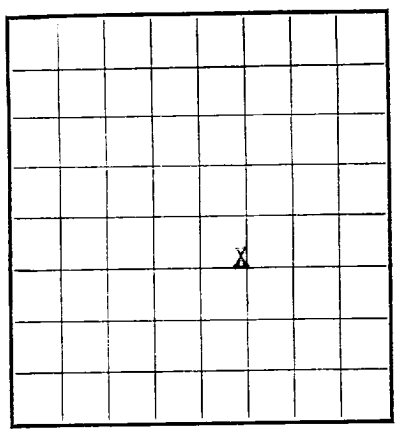
ARTESIA, OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Continental Oil Co. Address Rowley Building, Artesia, N.M.
Lessor or Tract Greenwood Unit Field Shugart-Penn State New Mexico
Well No. 6 Sec. 26 T. 18S R. 31E Meridian N.M.P.M. County Eddy
Location 1880 ft. N. of S. Line and 1980 ft. E. of W. Line of Section 26 Elevation 3679 (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 [illegible]
Date 4-1-60 Title District Superintendent

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

Commenced drilling 9-20, 1959 Finished drilling 11-27, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 11,220 to 11,392 (G) 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 From—	Perforated To—	Purpose
13 3/8	48#	8RD	H-40	830	Guide Shoe				
8 5/8	32#	8Rd	J-55	4588	Guide Shoe				
8 5/8	36#	8Rd	J-55	1846					
5 1/2	17#	8Rd	N-80	8560	Guide Shoe & Float Collar				
5 1/2	20#	8Rd	N-80	3592					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	850	500	Pump & Plug		
8 5/8	6399	1600	" "		
5 1/2	12052	640	" "		

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 0 feet to 12,052 feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

____, 19____ Put to producing 1-14, 1960

The production for the first 24 hours was 48 barrels of fluid of which 100 % was Condensate; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. ____

If gas well, cu. ft. per 24 hours 700,000 Gallons gasoline per 1,000 cu. ft. of gas ____
Rock pressure, lbs. per sq. in. 3,329

EMPLOYEES

J. W. Brinlee, Driller C. R. Tillard, Driller
Jack Selman, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	734	734	Red Bed & Fill
734	952	218	Anhydrite
952	2120	1168	Salt & Red Shales
2120	2345	225	Anhydrite & Red Shales
2345	2790	445	Anhydrite & Dolo with scattered sands
2790	3445	655	Dominantly Dolo with Anhy & Sand Stringers
3445	3460	15	Red Sand
3460	3907	447	Dolo with sand stringers.
3907	4200	293	Dolomite
4200	4350	150	Sand & Dolo
4350	4600	250	Dolo
4600	5100	500	Sand & Dolo
5100	5180	80	Dolo
5180	6435	1255	Dolo Sand & Shale
6435	7900	1465	Carbonacious & Shaley Lime
7900	8200	300	Limey Sand
8200	9440	1240	Dominantly lime w/sand streaks
9440	9857	417	Sand & Lime
9857	10670	813	Lime & Dark Shale
10670	11000	330	Lime with chert & shale
11000	11210	210	Lime & shale
11210	11280	70	Sand, dark shale & lime
11280	11440	160	Lime & Shale
11440	11846	406	Shale, lime with sand lenses.
11846	12052	206	Black shale

(OVER)

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
Tops by EL - Rustler 734, Yamelli 2120, Yates 2345, Seven Rivers 2700, Queen [illegible], San Andres 4325, Delaware [illegible], Bone Spring [illegible], Wolfcamp [illegible], Strawn 10,[illegible], Atoka 11,[illegible], Morrow 11,250, Barnett 11,[illegible].		4655 48	

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 bailing.

Perforated 11,2[illegible]-11,225, 11,381-11,390. Treated with 5,000 gallons acid. Calculated open flow potential 7[illegible] MCF with 4[illegible] barrels 51 deg gravity condensate per day.

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