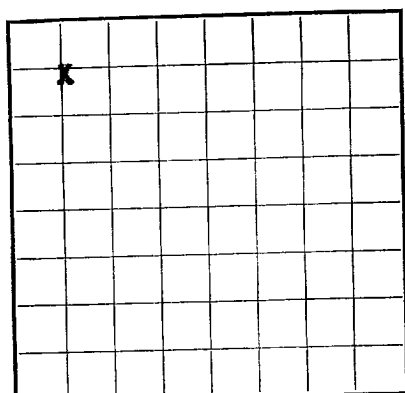


U. S. LAND OFFICE ----- Las Cruces
SERIAL NUMBER ----- LC 062748
LEASE OR PERMIT TO PROSPECT -----



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 68 - Durice
 Lessor or Tract Bradley 19 Field Undesignated State New Mexico
 Well No. 1 Sec. 19 T. 26 R. 34 Meridian NMPM County Lea
 Location 660 ft. XXX of N Line and 660 ft. E. of W. Line of Section 19 Elevation 3390
 (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.

Date December 30, 1958

Title District Superintendent

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

Commenced drilling ----- **November 21**, 19**58**. Finished drilling ----- **December 7**, 19**58**.

OIL OR GAS SANDS OR ZONES

(Denote gas by (G))

No. 1, from 5302 to 5308 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. 2, from _____ to _____

No. 3, 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—	
8 5/8	24#		I-55	701	Float				
5 1/2	24#		I-55	900	Guide		3324	3300	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8. 5/8	703	400	Pump & Plug		
5. 1/2	5370	202	" "		

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----

Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 5370 feet, and from _____ feet to _____ feet.

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

DATES

Put to producing December 28 19 58

The production for the first 24 hours was 141 barrels of fluid of which 27 % was oil; - % emulsion; 73 % 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

H. M. Jackson, Driller Leroy Marshall, Driller

W. L. Spurgeon Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	770	770	Redbeds
770	1110	340	Rustler Anhydrite
1110	5012	3902	Anhydrite & Salt
5012	5258	256	Anhydrite
5258	5299	41	Delaware Lime
5299	5370	71	Delaware Sand

TD 5370' SAND. DF 12', ELEV 3390' DF. PAY DEL SAND 5302-08'. CEC PT 5 1/2" AT 5370'. PERFS 5302-08'. IP PUMPED 38 BBLS 39 DEG GTY OIL, 103 BW, IN 24 HRS, W/11.1 MCF/GPD. GOR 292. DAILY POT 38 BO. EST DAILY ALLOW 38 BO. ACIDFRACED W/500 GALS ACID, 500 LBS SAND. PL CORR NOT OBTAINED AS YET. DRILG STARTED 11-21-58, COMPLETED 12-7-58. TESTED 12-28-58. TOPS: RUSTLER ANHYDRITE 770', TOP SALT 1110', BASE SALT 5012', DELAWARE LIME 5258', AND DELAWARE SAND 5299'. CACTUS RIC RELEASED 12-8-58.

Tops by CRS Log.

AT THE END OF THE
FOR ADDITIONAL
WHETHER ENJOYING

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
COLE NO. 1: 5298-5317' - recovered 19'. 5298-5300, WT3, with shale laminations. 5300-17' SS lth with good fluorescence and odor throughout.			
COLE NO. 2: 5317-5370' - recovered 55'. 5317-21' SS WT3 with spotted fluorescence and odor. 5321-70' SS WT3 with numerous shale partings and laminations. No fluorescence or odor.			

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 "detached" 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