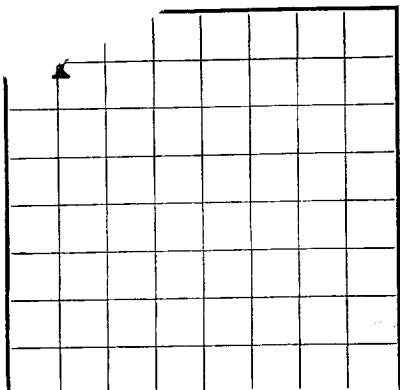


U. S. LAND OFFICE ----- **Las Cruces**
SERIAL NUMBER ----- **LC 062748**
LEASE OR PERMIT TO PROSPECT -----



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company ----- **Continental Oil Company** ----- Address ----- **Box 68 - Eunice** -----
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. ----- **XXX** of ----- **E** 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.
Signed -----

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. 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—	
8 5/8	24#		J-55	701	Float				
5 1/2	14#		J-55	5400	Guide		5302	5308	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

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

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

-----, 19 ----- 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 -----, 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'. CSG 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 MCFGPD. GOR 292. DAILY POT 38 BO. EST DAILY ALLOW 38 BO. ACIDFRACED W/500 GALS ACID, 500 LBS SAND. PL CONN NOT OBTAINED AS YET. DRIG 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 RIG RELEASED 12-8-58.			
Tops by GRS Log.			
AT-THE-LAND LOG. AND WRITING			

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
CORE NO. 1: 5298-5317' - Recovered 19'. 5298-5300, VFG, with shale laminations. 5300-17' SS VFG with good fluorescence and odor throughout.			
CORE NO. 2: 5317-5370' - Recovered 58'. 5317-21' SS VFG with spotted fluorescence and odor. 5321-70' SS VFG with numerous shale partings and laminations. No fluorescence or odor.			

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.