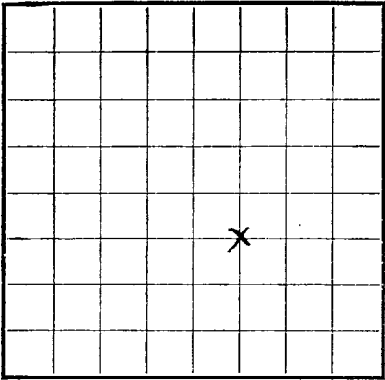


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 0316208 (L)
LEASE OR PERMIT TO PROSPECT MFU



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 427 - Hobbs, New Mexico
Lessor or Tract SEMI-Eumont Field Eumont State New Mexico
Well No. 68 Sec. 23 T. 20 R. 37E Meridian NMPH County Lea
Location 1980 ft. N. of S. Line and 1980 ft. E. of W. Line of Section 23-20-37 Elevation _____
(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 October 30, 1958 Title District Superintendent

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

Commenced drilling 9-28-, 1958 Finished drilling October 11, 1958

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

No. 1, from 3442 to 3699 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	10V	J-55	340	Guide Shoe				
5-1/2	14	8V	J-55	3781	" " and Float Collar				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	340	275	Pump & Plug - Circulated		
5-1/2	3781	735			

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 3782 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

October 30, 1958 Put to producing October 29, 1958
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% 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. H. Jackson, Driller Henry Marshall, Driller
L. Spurgeon, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1260	1260	Redbed
1260	1350	90	Argillite
1350	2505	1155	Salt
2505	2645	140	Dolomite, sand & anhy.
2645	3442	797	Sand & Dolomite
3442	3720	278	Sand, Dolomite & Anhy.
3720	3782	62	Dolomite

October 29, 1958

EUMONT POOL

SEMU EUMONT NO. 68: TD. 3782'. Lime. Hobbs District, Eumont Gas Pool, Lea County, N. M. Gas Completion. TD. 3782' Lime. DF. 11". Elev. 3523'. Pay 3442 - 3699'. Csg. Pt. 3781'. Perfs. 3442-50, 3458-66, 3552-56, 3564-3601, 3612-44, 3651-54, 3658-64, 3672-80, 3694-99. On 8 hour 4 point back pressure test thru perfs 3442-3699, Calc open flow potential 9,700 MCFGPD. Del. at 600 Lbs. PSIG is 5800 MCFGPD and at 100 LBS is 8,850 MCFGPD. SIP 1,005.2 LBS PSIA. Est. Allow. 1,696 MCFGPD. Tested 10-29-58. Treated w/1,000 gals. 15% LSTA acid, 15,000 gals. lease crude w/1# sand and .01# adomite per gal. PL Conn. El Paso Natural Gas Company. Drig. started 9-28-58. Completed 10-11-58. Tested 10-29-58. Tops: Rustler 1260', Salado 1350', Base Salt 2505, Yates 2645, Seven Rivers 2900, Queen 3442, Grayburg 3699'. Rig released 10-11-58, Conoco W.L. 21 4382% FINAL REPORT