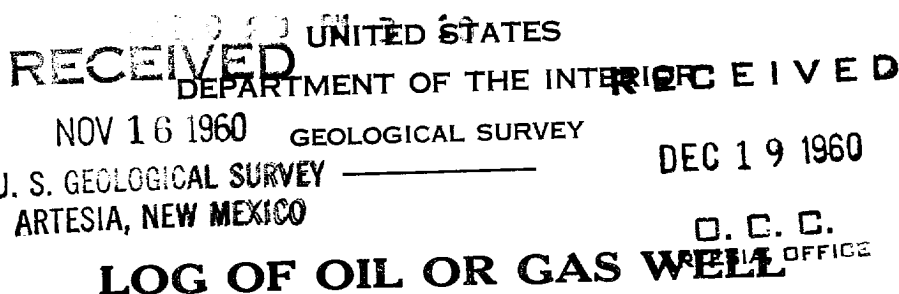


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 061842
LEASE OR PERMIT TO PROSPECT Lee



LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company	Continental Oil Company	Address	Rowley Bldg., Artesia, N.M.												
Lessor or Tract	Miller BX	Field	Meljamar	State	New Mexico										
Well No.	4	Sec.	14	T.	17S	R.	32E	Meridian	NMPM	County	Lea				
Location	660	ft.	[N***]	of	N	Line and	660	ft.	[E**]	of	E	Line of	Sec. 14	Elevation	4120
															(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 CH Hesser

Date 11-14-60

Title District Superintendent

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

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

Commenced drilling 9-19, 1960 Finished drilling 10-3-, 1960

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

No. 1, from 3916 to 4137 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
2 5/8	233	150	Pump & Plug		
5 1/2	4424	1400	Pump & Plug		

PLUGS AND ADAPTERS

USGS-4 NAM FILE

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

TOOLS USED

Rotary tools were used from 0 feet to 4425 feet, and from _____ feet to _____ feet

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

DATES

-----, 19----- Put to producing ----- **11-12** -----, 19-**60**
 The production for the first 24 hours was **19** barrels of fluid of which **100** % was oil; **0** %
 emulsion; **0** % water; and **0** % sediment. Gravity, °Bé. **36**

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

EMPLOYEES

<u>C. B. Henderson</u>	Driller	<u>Hershal Johnson</u>	Driller
<u>B. W. Shields</u>	Driller		Driller

FORMATION RECORD

FORMATION			FORMATION
FROM—	TO—	TOTAL FEET	
0	1200	1200	Red beds
1200	2100	900	Salt
2100	2120	20	Anhydrite
2120	2264	144	Salt
2264	2425	161	Anhydrite & Sand
2425	2771	346	Sand, shale & anhydrite
2771	3392	621	Anhydrite & Dolomite w/sand
3392	3852	460	Anhydrite, dolomite, shale, sand & shaly sand.
3852	4150	298	Sandy dolomite & dolomitic sand.
4150	4425	275	Dolomite.

Tops: T/Salt 1200, Cowden 2100, B/Salt 2264, Yates 2425, Seven Rivers 2771, Queen 3392, Grayburg 3852, San Andres 4150, by CR-Sonic Log.

[illegible]

Perforated 3916-25, 3995-4002, 4020-31, 4060-66, 4100-06, 4117-37 with 4.35PT.
Treated perfs 4100-37 with 7000 gals crude, 5000# sand, 233# Adomite; 4060-66 with
250 gals acid, 2100 gals crude, 210# -adomite; 3995-4031 with 500 gals acid, 5796
gals crude, 500 lbs Adomite; 3916-25 with 500 gals acid, 12,726 gals crude, 5000# sand
636# Adomite.