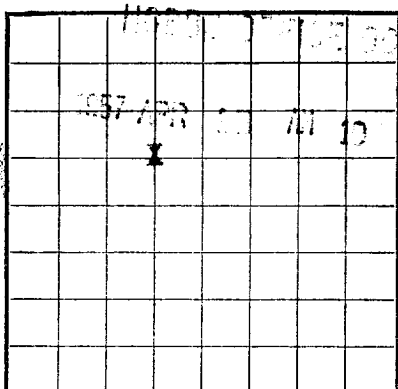


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 030133 b
LEASE OR PERMIT TO PROSPECT Lea

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, New Mexico
Lessor or Tract Meyer B-31 A Field Jalmat State New Mexico
Well No. 2 Sec. 31 T. 22 R. 36 Meridian NMPM County Lea
Location 1980 ft. S. of N Line and 1980 ft. E. of W Line of Sec 31 Elevation 3539
(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 WALTER J. R. PARKERDate 4-12-57 Title District Superintendent

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

Commenced drilling 2-23, 1957 Finished drilling 3-6, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3590 to 3754 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	360	Guide				
5 1/2	14		J-55	3829	Guide		3590	3613	production
							3635	61	
							3682	98	
							3738	54	"

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	370	350	pump & plug		
5 1/2	3804	950	pump & plug		

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 3805 feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing 4-4, 1957The production for the first 24 hours was 153 barrels of fluid of which 41 % was oil; _____ % emulsion; 59 % 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

Ray Dilday, Driller Doyle Proctor, Driller
Dale Proctor, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1640	1640	Redbed
1640	1770	130	Anhy
1770	3390	1620	Salt
3390	3590	200	Dolo, Anhy
3590	3805 TD	215	Sand, Dolo

TD sand and dolo 3805', DOD 3801', DF 10', elev 3539'. Pay Yates 3590-3754'. Casing point 5 1/2" set at 3804'. Perf 3590-3613', 3635-61', 3682-98', 3738-54'. IP pumped 63 bbls 37 gravity oil, 90 bbls water, in 24 hrs. Daily potential 63 bbls oil with 12.2 MCF gas, COR 194. Estimated daily allowable 41 bbls oil. Treated with 500 gals acid, 28,000 gals lease crude with 1/2 sand and 0.1/2 adomite per gal. P. L. conn: McWood Corp. Drilling started 2-23-57, completed 3-6-57, rig released 3-12-57, tested 4-4-57. Tops: Rustler 1641', Salado 1772', Tansill 3391', Yates 3577', correlation point. Cactus Drig Co, contractor.

Tops by R/A log.

(Over)

