

[illegible]

LOCATE WELL CORRECTLY

COPY TO O. C. C.

MOBILE

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

JUN 28 1964
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Continental Oil Address Box 68, Eunice, New Mexico
Lessor or Tract Meyer B-28 Field South Eunice State New Mexico
Well No. 5 Sec. 28 T. 22 R. 36 Meridian NMPM County Lea
Location 1980 ft. EX of N. Line and 660 ft. EX of E Line of Sec 28 Elevation 3514
(Deviation from vertical to be noted)

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 6-25-56 Title District Superintendent

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

Commenced drilling 5-3, 1956 Finished drilling 5-20, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3670 to 3803 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#	8 Rd	J-55	359	Guide		3670	3677	
5 1/2	34#	8 Rd	J-55	384	Guide		3682	3702	
							3714	3768	
							3772	3803	

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8	5/8	369	350	pump & plug		
5	1 1/2	3825	1270	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 3826 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing 5-30, 19 56

The production for the first 24 hours was 55 barrels of fluid of which 100% 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

Doyle Proctor	Driller	Ray Dilday	Driller
R P Anderson	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1370		Redbed
1370	1446		Anhydrite
1466	2993		Salt and Anhydrite
2993	3149		Anhydrite
3149	3275		Anhydrite, Dolomite, and Sand
3275	3826		Anhydrite, Dolomite, and Sand

TD lime and sand 3826', DOD 3821', DF 10', Elev 3514. Pay Queen and Lower Seven Rivers 3670-3803'. Casing point 5 1/2" set at 3825'. Perf 3670-77', 3682-3702', 3714-27', 3754-3762', and 3772-3803'. IP flowed 55 bbls oil, no water in 24 hrs thru 16/64" choke, 36 deg gravity oil, TP 65#, CP 410#. Daily potential 55 bbls oil w/9.38 MCF gas, GOR 169. Estimated daily allowable 38 bbls oil. Perfs treated w/12,000# sand, 12,000 gals lease crude, and 1,500# Adomite. Geological tops: Anhydrite 1370', Top Salt 1466', Base Salt 2994', Yates 3149', Seven Rivers 3378', and Queen 3775'. Rig

Released 5-20-56. Tested 5-30-56.

— 1948 —

0

JOINT FUEL

[OVER]

743485

16-43094-8

FORMATION RECORD—CONTINUING

COPIES TO 000

NEW BAG 50 LBS 30 30.4

[illegible]

NO. 5500, 17M, TAGC.

The information available is a complete and correct record of the work and all work done thereon as far as can be determined from all available records.

THE condition of the well at above date

Commence drilling 3-6
1958 - Timished drilling

© 2000 Blackwell Science Ltd

No. 1, from ...	No. 1, from ...
No. 2, from ...	No. 2, from ...
No. 3, from ...	No. 3, from ...

$$\begin{aligned} \text{mod}(1, 2) &= 1 \pmod{2} & \text{mod}(3, 2) &= 1 \pmod{2} & \text{mod}(5, 2) &= 1 \pmod{2} \\ \text{mod}(7, 2) &= 1 \pmod{2} & \text{mod}(9, 2) &= 1 \pmod{2} & \text{mod}(11, 2) &= 1 \pmod{2} \end{aligned}$$

Plant	Year	Make	Amount	Kind of case	Not and pulled from	Reason for	Purpose

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and in 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 piers or bridges were put in to rest for water, state kind of material used, position, and results of pumping or bailing.

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]