Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 069515
LEASE OR PERMIT TO PROSPECT

HOBBS OFFICE OCC

1960 JAN 15 AM 11 : 17

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CORRECTED COPY

NEW WELL

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 68, Eunice, New Mexico
Lessor or Tract Wilder Field El Mar Delaware State New Mexico
Well No. 14 Sec. 25 T. 26 R. 32 Meridian NMPM County Lea
Location 1980 ft. {N.} of N Line and 660 ft. {E.} of W Line of Sec 25 Elevation 3124 DF
(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 January 11, 1960 Title District Superintendent

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

Commenced drilling 11-1-59, 19 Finished drilling 11-16-59, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4613 to 4620 No. 4, from to
No. 2, from 4638 to 4645 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 From—	Perforated To—	Purpose
7 5/8	24#	8	N-40	343	Guide				
4 1/2	9.5#	8	J-55	4691	Float		4613	4620	Oil
							4638	4645	Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	353	175	Pump & plug		
4 1/2	4654	175	Pump & plug		

FOLD — MARK

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 4654 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

, 19 Put to producing 11-18-59, 19

The production for the first 24 hours was 778 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, °Bé. 40

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

J. W. Beevers, Driller D. G. Knott, Driller
L. C. Cole, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	590		Surface calichie
590	780		Anhydrite
780	4350		Salt & Anhydrite
4350	4572		Anhydrite
4572	4612		Black Shale (Dela Lm)
4612	4654		Sandstone (Dela Sd)

TD 4654' Sd, DF 11', elev 3124' DF, pay Dela Sd 4613-4645, net effective pay 14', Csg Pt 4 1/2" at 4654', perf 4613-20, 4638-45 W/4 JSPF. IP Flwd 470 Bbls 40 deg grav oil, 0 BW in 14.5 hours, 22/64" chk, TP 450 lbs, CP 0 lbs, W/436 MCFGPD, GOR 560, DOR 778 Bbls. Set daily allowable 35 BO. TRTD W/500 gals acid, 3000 gals crude, 4500 lbs sand, 150 lbs Adomite W/30 ball sealers. PL Conn Permian Oil Company. Drlg started 11-1-59, Comp 11-16-59, TSTD 11-18-59. Tops: Rustler 590, Top Salt 780, Base Salt 4350, Top Dela Lm 4572, Top Dela Sd 4612. Rig released 11-16-59

TOPS PICKED FROM ELECTRIC LOG

[OVER]

16—48094-4

0/3 UDRC AAL file

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.