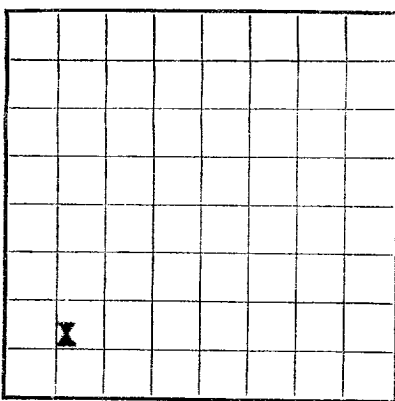


U. S. LAND OFFICE **NM**
SERIAL NUMBER **002791 A**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NEW WELL

LOG OF OIL OR GAS WELL

Company **Continental Oil Company** Address **Box 68, Eunice, New Mexico**
Lessor or Tract **Payne** Field **El Mar Delaware** State **New Mexico**
Well No. **5** Sec. **30** T. **26** R. **33** Meridian **NMPM** County **Lea**
Location **660** ft. **N.** of **S.** Line and **660** ft. **E.** of **W.** Line of **Sec 30** Elevation **3111'** RB
(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 **February 8, 1960**Title **District Superintendent**

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

Commenced drilling **1-20-60**, 19____ Finished drilling **1-30-60**, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **4686** to **4691** 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—	
7 5/8	26.2	8	J-40	4721	Guide				
4 1/2	19.4	8	J-55	4721	Float		4686	4691	Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	355	175	Pump & plug		
4 1/2	4699	175	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 **4679** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **February 6,** 19**60**
The production for the first 24 hours was **182** barrels of fluid of which **88**% 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
T. C. Cole, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	632		Surface caliche & Red Beds
632	1045		Anhydrite
1045	4393		Salt & Anhydrite
4393	4618		Anhydrite
4618	4658		Black shale (Dela LM)
4658	4699		Sand stone (Dela SD)

TD 4699' sd, RB 11', elev 3111' RB, pay Dela sd 4686-91', net effective pay 5', Csg Pt 4 1/2" at 4699', perf 4686-91' w/4 JSPF by Collar Log, Tops: Rustler 632, Salt 1045, Base Salt 4393, Top Dela LM 4618, Top Dela sd 4658. Log Comparison: GR Collar Log 4686' is 4690' GR Sonic Log, 4679' Core. IP Flwd 161 Bbls 40 deg grav oil, 21 BW in 24 hours, 14/64" Chk, TP 200#, CP 0/ W/91.8 MCPGPD, COR 570, DOR 161 BO. Est daily allow 37 BO. TSTD W/500 gals acid, 2000 gals crude, 3000 lbs sand, 100 lbs Adomite. PL Conn Cactus Petroleum, Inc. Drlg started 1-20-60, comp 1-30-60, rig released 1-30-60, TSTD 2-6-60.

Tops picked from electric log

(OVER)

16-48094-4

FORMATION RECORD—Continued