COPY 1 O.C.C. HOBBS

NOTED AUG 26 1960 STANDLEY

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

Form 9-330

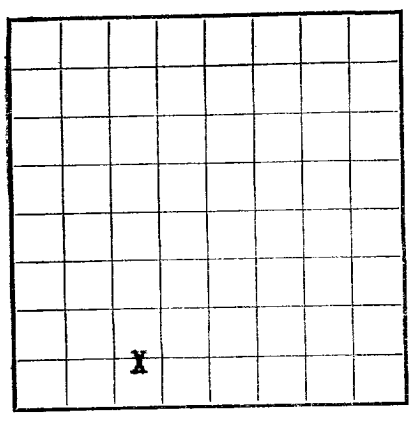
U. S. LAND OFFICE Las Cruces
SERIAL NUMBER NM 02791 A
LEASE OR PERMIT TO PROSPECT

HOBBS OFFICE OCC

1960 AUG 30 AM 8 05

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO



LOCATE WELL CORRECTLY

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. 11 Sec. 30 T. 26-S R. 33-E Meridian NMPM County Lea
Location 660 ft. [N.] of S Line and 1650 ft. [E.] of W Line of Section 30 Elevation 3113 KB
(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 August 24, 1960 Title District Superintendent

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

Commenced drilling July 13, 1960 Finished drilling August 2, 1960

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 4749 to 4751 No. 4, from to
No. 2, from 4755 to 4765 No. 5, from to
No. 3, from 4675 to 4681 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	H-40	330	Guide				
4 1/2	9.5#	8	J-55	4806	Float		4749	4751	Oil
							4755	4765	Oil
							4675	4681	Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	320	175	Pump & Plug		
4 1/2	4786	650	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 4786 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

August 24, 1960 Put to producing August 2, 1960

The production for the first 24 hours was 281 barrels of fluid of which 35 % was oil; % emulsion; 65 % 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.O. Cole, Driller D.G. Knott, Driller
J.W. Beevers, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	657		Surface calichie & red beds
657	1047		Anhydrite
1047	4406		Salt & anhydrite
4406	4634		Anhydrite
4634	4674		Dela Lm
4674	4786		Dela Sd

TD 4786', PB 4720', KB 11', Elev 3113' KB, Pay Dela Sd 4675-4681', Net effective pay 8', Csg Pt 4 1/2" at 4786', Perf 4749-4751', 4755-4765', 4675-4681' W/4 JSPF by collar log (BP set at 4730'). Tops: Rustler 657', Salt 1047', Base Salt 4406', Dela Lm 4634', Dela Sd 4674'. Log comparison: 4675' on collar log is 4677' on sonic log and 4676' on core depth. IP Swbd 97 Bbls 40 deg grav oil, 184 BW in 24 hrs, open chk, W/O MCFGPD, Dor 97 Bbls. Est daily allow 33 BO. Acidized perfs 4749-4751', 4755-4765' W/500 gals mud acid fol by 10,000 gals frac using 15,000 lbs Sd and 500 lbs ADOMITE. Si for 48 hrs. Set BP at 4730' W/1 sx cmt. Trtd perfs 4675-4681' W/5000 gals Frac using 7,500 lbs Sd and 250 lbs ADOMITE. PL Conn TEXAS-NEW MEXICO PIPE LINE CO. Drlg started 7-13-60, Comp 7-22-60, Tstd 8-2-60, Rig released 7-22-60. CONOCO W I 100 PC. FINAL.

0/3 USGS WAM File

[OVER]

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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.