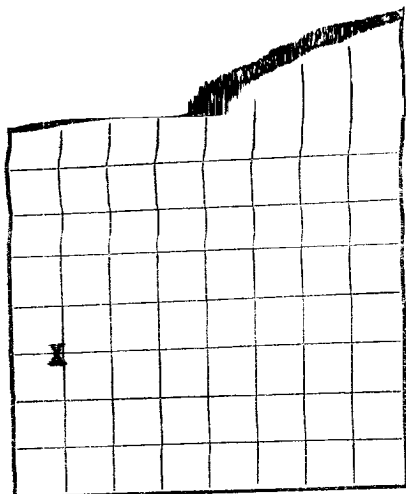


HOBB5

U. S. LAND OFFICE **NM**
SERIAL NUMBER **02791 A**

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JAN 27 1960

U. S. GEOLOGICAL SURVEY
FOLDING

LOG OF OIL OR GAS WELL

Company **Continental Oil Company** Address **Box 68, Eunice, New Mexico**
Lessor or Tract **Payne** Field **El Mar Dela** State **New Mexico**
Well No. **3** Sec. **30** T. **26** R. **33** Meridian **NMPM** County **Lea**
Location **1980** ft. [N.] of **S** Line and **660** ft. [E.] of **W** Line of **Sec 30** Elevation **3122** 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

Title **District Superintendent**Date **January 26, 1960**

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

Commenced drilling **1-10-60**, 19 Finished drilling **1-20-60**, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **4672** to **4674** No. 4, from _____ to _____
No. 2, from **4676** to **4683** 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	24.5	8	H-40	343	Guide				
4 1/2	17.5	8	J-53	474	Float		4672	74	Oil
							4676	83	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	4719	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 _____ feet to **4719** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19 Put to producing **January 23**, 19 **60**

The production for the first 24 hours was **518** 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

_____, Driller _____, Driller
J. W. Beevers, Driller **D. G. Knott**, Driller
J. O. Cole

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	660		Surface caliche & Red Beds
660	1070		Anhydrite
1070	4407		Salt & Anhydrite
4407	4634		Anhydrite
4634	4674		Black Shale (Dela Lm)
4674	4719		Sandstone (Dela Sd)

TD 4719' Sd, RB 11', elev 3122' RB, pay Dela Sd 4672-83', net effective pay 9', Csg Pt 4 1/2" at 4719', perf 4672-74, 4676-83' by CR Collar Log. Tops: Rustler 660', Salt 1070', Base Salt 4407', Top Dela Lm 4634', Top Dela Sd 4674'. Log comparison: CR Collar 4672' is 4674' on CR Sonic Log. IP Flwd 54 Bbls 40 deg grav oil, 0 BW in 2.5 hrs, 20/64" Chk, TP 450 lbs, CP 25 lbs W/234 MCGFD, GOR 452, DOR 518 Bbls. Est daily allow 37 BO. TRTD W/750 gals acid, 2000 gals crude, 3000 lbs sand, 100 lbs Adomite. PL Conn Permian Oil Company. Drlg started 1-10-60, comp 1-20-60, TSTD 1-23-60. Rig released 1-20-60.

Tops picked from electric log.

(OVER)

16-48094-4

TOTAL FEET

—OL

FROM—

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 re-drilling, 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 "saddled" 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.