

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 68, Eunice, New Mexico
 Lessor or Tract Ema T. Russell Federal Field North Mason State New Mexico
 Well No. 3 Sec. 35 T. 26S R. 31E Meridian N.M.P.M. County Eddy
 Location 433 ft. ~~NEX~~ of N Line and 1980 ft. ~~NEX~~ of E Line of Section 35 Elevation 3133
Overlaid Surveying Information

Signed A. E. Allen

Date August 1, 1955 Title District Superintendent

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

Commenced drilling July 5, 1955 Finished drilling July 20, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4084 to 4100 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	28#	3R	H-40	254'	Guide Shoe				
5-7/8	11#	3R	H-35	4108'	Guide & Float Collar				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	952'	250	Pump & Plug		
5-1/2	4089'	200	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----

Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 10 feet to 12 feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

_____, 19____ Put to producing _____ July 28____, 1955

The production for the first 24 hours was 72 barrels of fluid of which 100% was oil; —% emulsion; —% water; and —% sediment. Gravity, °Bé. 39

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

B. E. Thomas, Driller A. A. Smith, Driller

....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1280	1280	Red Beds
1280	4030	2750	Anhydrite and Salt
4030	4118	88	Lime and Sand

TD 4100. Pay Delaware Sand 4084-4100, open hole. On 24 hour potential test well flowed 72 barrels oil, no water, thru 6/64 choke with 550# TP and 0# CP. Gas volume 26.3 MCF, GOR 365. Allowable 48 BOPD. Gravity 39. Elevation 3133, DF 11'. Tested 7-28-55. No drill stem tests were taken.

Sandfraced 4090-4100 with 3,000# sand and 3,000 gallons oil. Well was not shot.

The following tops were reported:

Delaware Line - 4032
Delaware Sand - 4074

Core No. 1 - 4065-94, cut 29', recovered 16'.

Core No. 2 - 4094-4100, cut 6', recovered 6'.

