

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 068282 (a)
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Address Box 427, Hobbs, New Mexico
Lessor or Tract Euna T. Russell Federal Field North Mason State New Mexico
Well No. 1 Sec. 35 T. 26S R. 31E Meridian N10E County Eddy
Location 433 ft. N. of S. Line and 660 ft. E. of W. Line of Sec. 35 Elevation 3113'

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.

Date July 5, 1955 Title Dist. Supt.

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

Commenced drilling May 22, 1955 Finished drilling June 6, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4085 to 4099 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. 2, from _____ to _____

No. 3, 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	24	8 Rd.	J-55	892'	Guide Shoe				
5 1/2	14	8 Rd.	J-55	7,103'	Guide Shoe				
					Flare Collar				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	904	400	Pump & plug		
5 1/2	4085	200	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 4099 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing June 11 1955

The production for the first 24 hours was 117 barrels of fluid of which 100% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. 35-----

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
-----H. B. Holland-----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1280	1280	Redbeds
1280	4030	2750	Anhydrite and Salt
4030	4099	69	Lime and Sand

TD 4099'. Elevation 3113' DF. DF 10' above ground.

Pay Delaware Sand 4085-4099'. On IP flowed 39 bbls. of 35 deg. gravity oil, no water in 8 hours, thru 10/64" choke, on 2" tubing. TP: 500#. CP: 0# (Pkr.). Daily potential 117 bbls. oil, with 49.4 MCF gas. GOR 426. Estimated daily allowable 48 bbls. oil, effective 6-11-55. 5 1/2" casing was not perforated. Well was sandfraced with 6000 gallons oil w/6000# sand and 600# Adomite from 4085-4099'. Well was not shot. Date tested 6-11-55.

The following tops were reported:

Rustler 1285'
Delaware Lime 4035'
Delaware Sand 4074'

No drill stem tests were taken.

The following cores were cut.

Core No. 1, 4065-4084', cut 19', recovered 18 1/2'. 5 1/2' of black sandy shale, 11' of very fine slightly shaley sand with streaks of odor and solid fluorescence.

Core No. 2, 4084-4099', cut 15', recovered 13', gray fine sand, good odor and solid fluorescence, 1' sand with shale laminations.

