

[illegible]

LOCATE WELL CORRECTLY

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 38, Sunice, New Mexico
 Lessor or Tract Payne Field Blair Delaware State New Mexico
 Well No. 6 Sec. 35 T24N R. 32E Meridian 14N County Lea
 Location 1650 ft. N of 14 Line and 2310 ft. E of 14 Line of Sec. 35 Elevation 3101 DF

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 December 28, 1959 Title District Superintendent

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

Commenced drilling 1-10-59, 1959 Finished drilling 12-20-59, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4515 to 4523 No. 4, from _____ to _____

No. 2, from 4527 to 4536 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

[illegible]

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	uncemented plug		
4 1/2	4559	175	uncemented 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 4559 feet, and from _____ feet to _____ feet.

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

DATES

-----, 19----- Put to producing ~~production~~ -----, 19-----

The production for the first 24 hours was 744 barrels of fluid of which 100% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. -----

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

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

EMPLOYEES

EMPLOYEES

J. M. Myers, Driller

-----J. C. Cole-----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	497		Surface caliche & Red Beds
497	775		Anhydrite
775	4250		Salt & Anhydrite
4250	4470		Anhydrite
4470	4510		Black Shale (Lamar Lm)
4510	4559		Delaware Sand

4559 sd, DF 11', elev 3101 SF, pay Delaware sand 4515-36, net effective pay 19',
 g Pt 4 1/2" at 4559, perf 4515-23, 4527-36 1/4 JEFF. IP flwd 124 Bbls 40 deg grav
 1, 0 BM in 4 hours, 24/64" chk, IP 600 lbs, CR 200 lbs 4/416 MOPGSD, COR 559, DOR
 4 Bbls. Est daily allow 36 BC. Trtd w/500 gals acid, 3000 gals crude, 4500 lbs
 nd, 150 lbs Adonite w/30 ball sealers. PL Conn Permian Oil Company. Drlg started
 -10-59, comp 12-20-59, TRED 12-24-59. Tops: mustler 497, Salt 775, Base Salt 4250,
 p Lamar Lm 4470, Top Delaware sd 4510. Rig released 12-20-59.

Tops picked from electric log.

[OVER]

16-43094-2

FORMATION RECORD—Continued

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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 dewatered, 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.