

LOCATE WELL CORRECTLY

OFFICE OF THE LAND OFFICER
SERIAL NUMBER 668777

1960 JAN 19 PM 1:17

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 68, Lunice, New Mexico
Lessor or Tract Bradley 35 Field Delaware State New Mexico
Well No. 4 Sec. 35 T. 26 R. 32 Meridian NM County Lea
Location 660 ft. N of N Line and 1650 ft. E of E Line of Sec 35 Elevation 3108 DF
(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.

Date January 14, 1960 Title District Superintendent

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

Commenced drilling 12-30-59, 19... Finished drilling 1-9-60, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4566 to 4575 No. 4, from _____ to _____
No. 2, from 4579 to 4585 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	351	Guide				
4 1/2	9.5	8	J-55	4620	Float		4566	4575	Oil
							4579	4585	Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	361	175	Pump & plug		
4 1/2	4608	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 _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing January 12, 19 60

The production for the first 24 hours was 307 barrels of fluid of which 91 % 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

J. V. Meyers, Driller J. G. Knott, Driller
J. G. Cole, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	520		Surface Caliche & Red Beds
520	780		Anhydrite
780	4300		Salt & anhydrite
4300	4522		Anhydrite
4522	4562		Black shale (Dela Lm)
4562	4608		Sandstone (Dela Sd)

TD 4608' sd, PB 4586' (cut inside pipe), DF 11', elev 3108' DF, pay Dela Sd 4566-85', net effective pay 15', Csg 4 1/2" at 4608', perf 4566-4575', 4579-85' w/4 JPP. IF flwd 58 Bbls 40 deg grav oil, 6 BW in 5 hours, 20/64" Chk, TP 250 lbs, BP 10 lbs 4/110 MFCFD, BOR 395, BOR 278 Bbls. Est daily allow 37 30. TRTD 1/500 gals acid, 3000 gals crude, 4500 lbs sd, 150 lbs domite w/25 ball sealers. PL Conn Permian Oil Company. Drlg started 12-30-59, comp 1-9-60, TSPD 1-12-60. Tops: Rustler 520', Salt 780', Base Salt 4300', Top Dela Lm 4522', Top Dela Sd 4562'. Correlative depths on top of perf, 4563 on core is 4566 on Sonic log and Gamma Ray Collor log. Rig released 1-9-60.

Tops picked from electric log.

