

A 10x10 grid with a small 'x' mark in the bottom right corner.

LOCATE WELL CORRECTLY

New cell

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 63, Eunice, New Mexico
Lessor or Tract Wilder Field El Barrela State New Mexico
Well No. 18 Sec. 26 T. 26 R. 32 Meridian NMPM County Lea
Location 660 ft. N. of S. Line and 1980 ft. of E. Line of Sec 26 Elevation 3112 KB
EX IV (Derrick floor relative to base of hole)

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 [Signature]
Date March 25, 1960 Title District Superintendent

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

Commenced drilling 3-3-60, 1960 Finished drilling 3-16-60, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4540 to 41 No. 4, from 4562 to 70

No. 2, from 4542 to 49 No. 5, from 4572 to 76

No. 3, from 4552 to 55 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	24.3	8	H-40	328	Guide				
4 1/2	9.5#	8	J-55	4650	Floot		4540	41	Oil
							4542	49	Oil
							4552	55	Oil
							4562	70	Oil
							4572	76	Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8	337	175	Pump & plug		
1 1/2	4639	850	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 4630 feet, and from _____ feet to _____ feet

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

DATES

-----, 19----- Put to producing ----- 19-----

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. 336 Gravity. °Be 100

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. J. Beevers, Driller

J. G. Cole, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	510		Surface caliche & Red Beds
510	795		Anhydrite
795	4273		Salt & anhydrite
4273	4495		Anhydrite
4495	4535		Dela Lime
4535	4639		Dela Sand

TD 4639', KB 11', elev 3112' KB, pay Dela Sd, 4540-76', net effective pay 23', Csg Pt 4 1/2" at 4639', perf 4540-41', 4542-49', 4552-55', 4562-70', 4572-76' w/4 JSPE by GR Depth Control Log. Tops: Rustler 510', Salt 795', Base Salt 4273', Top Dela Lm 4495', Top Dela Sd 4525'. Log Comparison: GR Depth Control Log 4540' is 4538' on Sonic Log and 4535' on Core. IP Flwd 61 Bbls 40 deg grav oil, 0 BW in 4 hours, 14/64" Chk, TP 600 lbs, CP 250 lbs, w/220 MCFGPE, GOR 601, POR 366 Bbls. Est daily allow 36 BO. TRTD w/500 gals acid, 4000 gals crude, 6000 lbs sand, 200 lbs Adomite, 30 ball sealers. PL Conn Cactus Petroleum, Inc. Drilg started 3-3-60, Comp 3-16-60, TESTD 3-19-60, Rig released 3-16-60.

Tops picked from electric log.

1. *Phragmites australis* (Cav.) Trin. ex Steud.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD—Continued