

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOCATE WELL CORRECTLY

Location 1480 ft. ~~xxx~~ S. of N Line and 600 ft. ~~xxx~~ W. of E Line of Section 10 Elevation 6386

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 April 17, 1958 Title Petroleum Engineer

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

Commenced drilling 2-20-58, 1958 Finished drilling 3-8, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1 from 3221 to 3318 (g) No. 4 from 5398 to 5529 (g)

No. 2. from 4972 to 5070 (a) No. 5. from _____ to _____

No. 3, from 5070 to 5398 (a) 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—	
10 3/4"	32.75	P. E.	S. W.	162'	Horse				Surface
7 5/8"	25.1	8 Ma.	J-55	142'	Baker				Intermediate
5 1/4"	15.5	8 Ma.	J-55	280'	Baker				Prod. Csg.
2"	4.7	8 Ma.	J-55	5592'					Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	176'	200	Circulated		
7 5/8"	344'	250	Single Stage		
5 1/2"	338'-564'	150	Single Stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from ----- 0 ----- feet to ----- 3446 ----- feet, and from ----- 3446 ----- feet to ----- 5652 ----- feet

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

DATES

-----**3-19**-----, 19**58** Put to producing ----- 19

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

If gas well, cu. ft. per 24 hours 4,053,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ----- 1,000 ----- A.O.F. = 8791 MW/D

EMPLOYEES

_____, Driller

_____, Driller _____ Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2251	2251	Tan to gry cr-grn ss interbedded w/gry sh.
2251	2427	176	Ojo Alamo ss. White cr-grn s.
2427	2940	513	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2940	3221	281	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3221	3318	97	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3318	4972	1654	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4972	5070	98	Cliff House ss. Gry, fine-grn, dense sil ss.
5070	5398	328	Maneefee form. Gry, fine-grn s, carb sh & coal.
5398	5529	131	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5529	5652	123	Manaos formation. Gry carb sh.

