

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company U.S. Natural Gas Company Address Box 291, Farmington, New Mexico
Lessor or Tract Uwe 1 Field Blanco State New Mexico
Well No. 4 Sec. 2 T. 34 N R. 17 W Meridian N. M. P. M. County PIO
Location 670 ft. (N) of Line and 550 ft. (E) of Section 15 Elevation 621
(Denotes foot relative to sea level)
The information given herewith is a complete and correct record of the well work done thereon so far as can be determined from all available records.
Signed L. F. Stone
Date Aug 30 21 1952 Title Petroleum Engineer

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

Commenced drilling May 25, 1952 Finished drilling July 7, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 304 to 3213 (G) No. 4, from 5503 to 5650 (G)
No. 2, from 4952 to 5107 (G) No. 5, from _____ to _____
No. 3, from 5107 to 5543 (G) 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—	
5-7/8	25.4	Arco Spiral Weld	164	Arco					Surface
2 1/2	20	Arco	334	Arco					Intermediate
2 1/2	20.5	Young	1613	Young Tool Co.					Prod.
2 1/2	20	Young	5620	Perf. Jt.			5590	5620	Prod. tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5-7/8	176	125	Single		
2 1/2	334	270	Single		
2 1/2	4950	155	Single		
		165	Squeeze at top of liner (3237)		

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
2 1/2	Reg.	S.H.G.	1520	7-13	5005-5650	5650

TOOLS USED

Gas Circulation

Rotary tools were used from _____ feet to 4950 feet, and from 4950 feet to 5650 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Aug 30 21, 1952 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 5,535 000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1117 psig

EMPLOYEES

Hamington, Driller _____, Driller
Passell, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	704	704	Tan coarse-grn. ss. w/ thin shale breaks.
	522	515	Variog. shales w/ thin ss. breaks.
522	570	396	Tan to gry. coarse-grn. ss. interbedded w/ gray shales.
570	2260	342	Ojo Alamo ss. White coarse-grn. sand.
2260	2363	603	Kirtland fm. Gray shale interbedded w/ tight gray fine-grn. ss. T/Kirtland 226.
2363	3147	204	Fruitland fm. Gray carb. shales scattered coals & gray, tight, fine-grn. ss. T/Fruitland 2363.
3147	3213	66	Pictured Cliffs fm. Gray, fine-grn. tight, varicolored soft ss. T/Pictured Cliffs 3147.
3213	4952	1739	Lewis fm. Gray to white dense shale w/ silty to shaly ss. breaks. T/Lewis 3213.
4952	5107	155	Cliff House fm. Gray, fine-grn., dense sil. ss. T/Cliff House 4952.
5107	5543	396	Manefee fm. Gray, fine-gra. sands, carb. shales & coal. T/Manefee 5107.
5543	5650 T.D.	107	Point Lookout fm. Gray, very fine sil. ss. w/ frequent shale breaks. T/Point Lookout 5543.