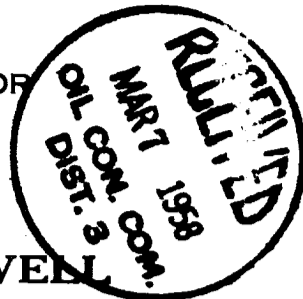


LOCATE WELL CORRECTLY

Santa Fe
U. S. LAND OFFICE - 080112
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Riddle Field Blanco & Astec P.C. Exp. State New Mexico
Well No. 4-F (PM) 29 T. 28N R. 8W Meridian N.M.P.M. County San Juan
Location 1000 ft. 1000 of N Line and 1550 ft. 1550 of E Line of Sec. 29 Elevation 5831'
(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.
Original Signed D. C. Johns or

Date February 19, 1958 Title Petroleum Engineer

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

Commenced drilling 9-2-57 Finished drilling 1-4- 19 58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2157 to 2264 (G) No. 4, from 4403 to 4608 (G)
No. 2, from 3814 to 3848 (G) No. 5, from _____ to _____
No. 3, from 3848 to 4403 (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-	
10 3/4"	32.75	P.F.	S.W.	162'	Henco				Surface
7 5/8"	26.40	8 Rd.	J-55	2374'	Baker				Prod. th.
5 1/2"	15.90	8 Rd.	J-55	2305'	Baker				Prod. th.
2"	4.7	8 Rd.	J-55	4551'					Prod. th.
1 1/2"	2.4	8 Rd.	Grade "A"	2228'					Pinion

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used	
10 3/4"	174'	150	circulated			
7 5/8"	2388'	250	single stage			
5 1/2"	2229-4634'	300	single stage			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size Baker "7 5/8" Pkr. # 2379'

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
See well history						

TOOLS USED

Rotary tools were used from 175 feet to 2305 feet, and from 2305 feet to 4608 feet
Cable tools were used from 0 feet to 175 feet, and from _____ feet to _____ feet

DATES

1-13- 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 P.C. 1,955,000 Gallons gasoline per 1,000 cu. ft. of gas _____
M.V. 4,419,000

Rock pressure, lbs. per sq. in. 1072 (STPT) A.O.P.—P.C. 2019 MCF/D
M.V. 6728

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	1190	1190	Tan to gry, cr-grn ss interbedded w/gry sh.
1190	1323	133	Ojo Alamo ss. White cr-grn s.
1323	1884	561	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1884	2157	273	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2157	2264	107	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2264	3814	1550	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
3814	3848	34	Cliff House ss. Gry, fine-grn, dense sil ss.
3848	4403	555	Manefee form. Gry, fine-grn s, carb sh & coal
4403	4608	205	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
4608	4658	50	Mancos formation. Gry carb sh.

RECEIVED

MAR 7 1958
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

FOLD MARK

