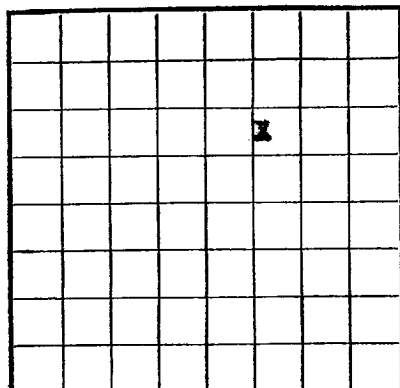


Santa Fe

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
SEP 20 1957
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Abraham Field Blanco State New Mexico
Well No. 1-C Sec. 15 T. 34N R. 6W Meridian NMSP County Rio Arriba
Location 1600 ft. XX of N Line and 1600 ft. XX of E Line of Sec. 15 Elevation 6219'
(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.

Signed Original Signed D. C. JohnstonDate September 18, 1957Title Petroleum Engineer

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

Commenced drilling 6-16, 19 57 Finished drilling 7-27, 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3120 to 3222 (G) No. 4, from 5363 to 5547 (G)
No. 2, from 5162 to 5210 (G) No. 5, from _____ to _____
No. 3, from 5210 to 5363 (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	Length	Depth	Kind of shoe	Cut and pulled from	From	To	Purpose
10-3/4	32.75	8	SW	1614	BMCO			Surface
7-5/8	26.80	8	SW	1614	BMCO			Intermediate
5-1/2	25.50	8	SW	1614	BMCO			Production
2	4.7	8	J-55	533				Prod. Log.

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	3338	250	Single Stage		
5-1/2	5663	300	Single Stage		

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 175 feet to 3338 feet, and from 3338 feet to 5665 feet
Cable tools were used from 0 feet to 175 feet, and from _____ feet to _____ feet

DATES

_____ 19 57 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 1448 MCF Gallons gasoline per 1,000 cu. ft. of gas NoneRock pressure, lbs. per sq. in. 626Ch. Volume = 3329 MCF/D

EMPLOYEES

_____, Driller SKP 1115 PSI _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2158	2158	Tan to gry cr-grn ss interbedded w/gry sh.
2158	2336	178	Ojo Alamo ss. White cr-grn s.
2336	2855	519	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2855	3120	265	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3120	3222	102	Pictured Cliffs form. Gry, fine-grn, tight varicolored soft ss.
3222	5162	1940	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5162	5210	48	Cliff House ss. Gry, fine-grn, dense sil ss.
5210	5363	153	Manatee form. Gry, fine-grn s, carb sh & coal.
5363	5547	184	Point Lookout form. Gry, veryfine sil ss w/frequent sh breaks.
5547	5665	118	Mancos formation. Gry carb sh.

