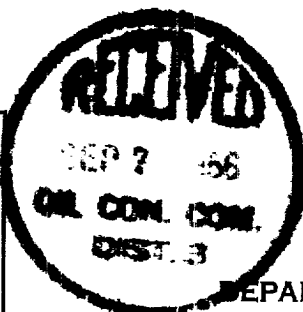


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U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079290-A
LEASE OR PERMIT TO PROSPECT 14-08-001-459

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
 Lessor or Tract San Juan 28-7 Unit Field Blanco State New Mexico
 Well No. 50 Sec. 23 T. 28N R. 7W Meridian NMPM County Rio Arriba
 Location 990 ft. ~~East~~ of N Line and 990 ft. ~~East~~ of E Line of Section 23 Elevation 6694

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 July 5, 1956 Title Petroleum Engineer

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

Commenced drilling ----- May 24 -----, 19 56 Finished drilling ----- June 10 -----, 19 56

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3404 to 3488 (E) No. 4, from 5582 to 5745 (G)
No. 2, from 5064 to 5213 (G) No. 5, from to
No. 3, from 5213 to 5582 (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—	
0 3/4"	32.75	P.E.	S.W.	163'	Howco				Surface
1 1/8"	39.85	" "	" "	5718'	Dakota				Production
1 3/8"	30	" "	" "	5877'	Baker				Prod. log.
2"	4.75	8 RD	J-35	5718'					Prod. log.
HISTORY OF CASES WITH									
FD-43004-S							BY SALESMAN; BEARING OFFICE		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
0 3/4"	172'	125	Circulated		
7 5/8"	3582'	250	Single Stage		
5 1/2"	5828'	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
		See Well History.				

TOOLS USED

Rotary tools were used from _____ 0 _____ feet to _____ 3582 _____ feet, and from _____ 3582 _____ feet to _____ 5828 _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----~~6-16-56~~-----, 19----- 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 4,372,000 ^{A.C.F. - 7,472 MCF/D.} Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ----- 1057

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2536	2536	Tan to gry cr-grn ss interbedded w/gry sh.
2536	2535	99	Ojo Alamo ss. White cr-grn s.
2635	3172	537	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3172	3404	232	Fruitland form. Gry carb sh, scattered coal coals and gry, tight, fine-grn ss.
3404	3488	84	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3488	5064	1576	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5064	5213	149	Cliff House ss. Gry, fine-grn, dense sil ss
5213	5582	369	Menefee form. Gry, fine-grn s, carb sh & c
5582	5745	163	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5745	5828	83	Mancos formation. Gry carb sh.

