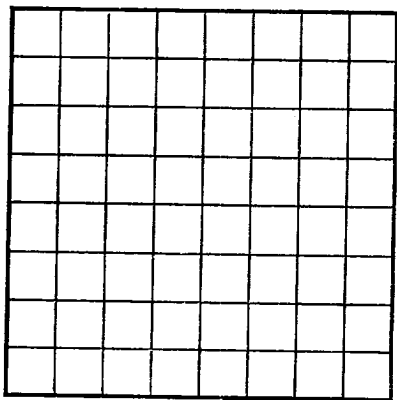


Form 9-330

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078039
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Nat. Gas Co. Address Box 997, Farmington, N.M.
Lessor or Tract Barnes Field Blanco State New Mexico
Well No. 1 Sec. 24 T. 32 N. R. 11 W Meridian NMPM County San Juan
Location 1650 ft. N of N Line and 1650 ft. E of W Line of Section 24 Elevation 6234
(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 Shelton

Date September 11, 1953 Title Petroleum Engineer

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

Commenced drilling June 18, 1953 Finished drilling July 8, 1953

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

No. 1, from 2967 to 3048 (G) No. 4, from 5232 to 5332 (G)
No. 2, from 4750 to 4880 (G) No. 5, from _____ to _____
No. 3, from 4880 to 5232 (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	Purpose
9-5/8	25.4	S. W.	Armco 161	Armco			
7"	23	8rnd	Spang 4716	Baker			Surface Prod. csg.
2"	4.7	8rnd	Young 5321	ston			Prod. tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	172	125	Circulation		
7"	4726	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
Qts.	Reg.	SNG	1456	7-9-53	4798	5382

TOOLS USED

Rotary tools were used from 0 feet to 4726 feet, and from 4726 feet to 5382 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

July 9, 1953 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 2,630 MC Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 998

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	600	600	Tan cr-grn SS w/thin sh breaks.
600	1440	840	Variegated sh w/thin SS breaks.
1440	1937	497	Tan to gr cr-grn SS interbedded w/gr sh.
1937	2095	158	Ojo Alamo SS. Wh cr-grn sd.
2095	2547	452	Top Ojo Alamo 1937.
2547	2967	420	Kirtland Formation. Gr sh interbedded w/tight gr fine--grn SS. Top Kirtland 2095.
2967	3048	81	Fruitland formation. Gr carb sh, scattered coals and gr, tight, fine-grn SS. Top Fruitland 2547.
3048	4750	1702	Pictured Cliffs formation. Gr, fine-grn, tight, varicolored loft SS. Top Pictured Cliffs 2967.
4750	4880	130	Lewis formation. Gr to wh dense sh w/silty to shly SS breaks. Top Lewis 3048.
4880	5232	352	Cliff House SS. Gr, fine-grn, dense siliceous SS. Top Cliff House 4750.
			Menefee Formation. Gr, fine-gr

