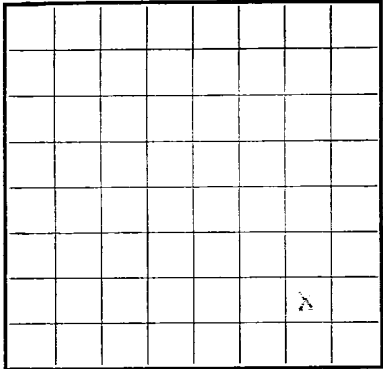
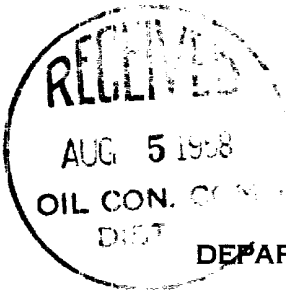


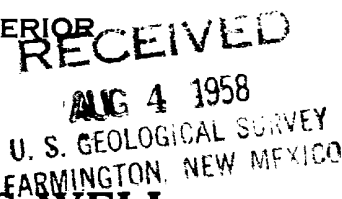


LOCATE WELL CORRECTLY



U. S. LAND OFFICE SF
SERIAL NUMBER 073872-A
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Products Co. Address Box 1563, Farmington, New Mexico
Lessor or Tract Frontier (GD) Field Wildcat State New Mexico
Well No. 1-B Sec. 9 T. 27N R. 11W Meridian NMPM County San Juan
Location 390 ft. N. of S. Line and 890 ft. W. of E. Line of Section 9 Elevation 6256'
(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 BY: WILLIAM K. GLAUBER

Date July 31, 1958 Title Petroleum Engineer

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

Commenced drilling March 25, 1958 Finished drilling April 11, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6612' to 6648' G No. 4, from 5916' to 5938' G
No. 2, from 6533' to 6539' G No. 5, from 5813' to 5368'
No. 3, from 6509' to 6524' G No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 6765' to 6771' 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.H.	J.W.	151'	Baker				Surface
7-5/8"	26.50	8 Rd.	New	4753'	Baker				Intermediate
5-1/2"	15.30	8 Rd.	New	2165'	Baker		"See Remarks"		Liner

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	173	125	Single Stage		
7-5/8"	4765	150; 100	Two-Stage		
5-1/2"	497-6762	400	Single Stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material Baker Two-Stage Collar Size 7-5/8" Set at 2165'.

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 6771 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES (Dual Completion)

6-4-58, 19____ Gallup -- Put to producing 7-13, 1958.

Gallup --The production for the first 24 hours was 30.36 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, 24 39.3 API

Dakota --If gas well, cu. ft. per 24 hours 2834 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____ AOF 3002 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	975	83	Ojo Alamo ss. White, Coarse grained sand.
975	1710	735	Kirtland Form. Gy. sh. inbd. with tight gy. FG ss.
1710	1978	263	Fruitland Form. Gy. carb. sh., scat. coals, coals & gy. tight FG ss.
1978	2120	142	Pictured Cliffs Form. Gray, FG, tight, vari-colored soft ss.
2120	2914	794	Lewis Form. Gy. to white ds. sh. w/silty to shaley ss. breaks.
2914	4350	1436	Mesa Verde Form. Gy., FG, ds. silty ss., carb. shale and coal.
4350	4770	420	Point Lookout Form. Gy., v/fn. silty ss. w/frequent shale breaks.
4770	5578	803	Mancos Form. Gy. carb. sh.
5578	5920	342	Gallup Form. Lt. gy. to brn. calc. carb. micaceous glauconitic. Very fn. gr. ss. w/irreg. interbedded shale.
5920	6061	141	Huerfano Sandstone. Lt. Gy. to brn. fn. to med. gr. ss. & shale gy. carb. calc.
6061	6420	359	Sanastee Form. Dk. gy. calc. v/fn. to fn. gy. ss. w/calc. veins, w/irreg. inbd. dk. gy. sd.
6420	6471	51	Greenhorn Form. Highly calc. gy. sh. w/thin ls.
6471	6512	41	Graneros Form. Dk. gy. sh. fossil & carb. w/pyrit inclusion.

