Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Navajo Allotted
SERIAL NUMBER I-149-IND-9108
LEASE OR PERMIT TO PROSPECT

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED APR 17 1959

X

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Products Co. Address Box 1565, Farmington, New Mexico

Lessor or Tract Delni-Taylor Pool Unit Field Undesignated Dakota State New Mexico

Well No. 1-D Sec. 3 T. 26N R. 11W Meridian NMPM County San Juan

Location 790 ft. [N.] of S. Line and 790 ft. [E.] of W. Line of Section 3 Elevation 6372'
(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: JOSEPH E. [illegible]

Date April 10, 1959 Title Petroleum Engineer

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

Commenced drilling February 14, 1959 Finished drilling March 3, 1959

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 6344' to 6370' No. 4, from to

No. 2, from 6406' to 6422' No. 5, from to

No. 3, from to 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 From—	Perforated To—	Purpose
10-3/4	32.75	8 Rd.	J-55	179	Baker				Surf. Csg.
7	20.00	8 Rd.	J-55	6645	Baker		6344	6422	Prod. Csg.

HISTORY OF OIL OR GAS WELL

If a oil or gas well, give date, size, position, and number of shots of nitroglycerin used, height of water in the well before and after shooting. If dry hole state fully the results of drilling, together with a complete history of the well. Please state in detail the dates of redrilling, reconditioning, or plugging, or if in the well, give the date and the reason for the work and its results. If there were any changes made in the casing, state fully, giving size, position, and number of sacks of cement used, length of time the well was shut for, and whether the casing was pulled or left in the well.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	192	125			
7	6645	200 1st stage			
		2nd stage collar @ 2017			
		cemented with 100 sacks			

FOLD | MARK

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 6647 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

March 25, 1959, 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 10,673 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. CAOF

EMPLOYEES

, Driller , Driller

, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	720	720	Interbedded sandstone and shale.
720	822	102	Ojo Alamoss. White, coarse grained sand.
822	1568	746	Kirtland Form. Gy. sh. inbd. with tight gy. FG ss.
1568	1798	230	Fruitland Form. Gy. carb. ss., scat. coals, coals & gy. tight FG ss.
1798	1943	145	Pictured Cliffs Form. Gy, FG, tight, varicolored soft ss.
1943	2659	716	Lewis Form. Gy. to white ds. sh. w/silty to shaley ss. breaks.
2659	4210	1551	Mesa Verde Form. Gy, FG, ds. silty ss., carb. shale and coal.
4210	4510	300	Point Lookout Form. Gy, v/fn. silty ss. w/freq. shale breaks.
4510	5300	790	Mancos Form. Gy. carb. shale.
5300	5830	530	Gallup Form. Lt. gy. to brn. calc. carb. micaceous glauconitic. Very fn. to med. gr. ss. w/irreg. interbedded shale.
5830	6183	353	Sanastee Form. Dk. gy. calc. v/fn. to fn. gy. ss. w/calc. veins, w/irreg. inbd. dk. gy. sh.
6183	6244	61	Greenhorn Form. Highly calc. gy. sh. w/thin ls.
6244	6346	102	Graneros Form. Dk. gy. sh., fossil & carb. w/pyrite inclusion.

(OVER)

FORMATION RECORD—Continued

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
[illegible]	6530	184	Dakota Form. Lt. to dk. gy. foss. carb. sl/calc. sl./silty ss. w/pyrite inclusion, thin sh. bands clay and shale breaks.
6530	6647	117	Morrison Form. Mbd. gn. brn. and red waxy sh. & fn. to csse. gr. sd.
			TOPS ARE FROM ELECTRIC LOGS AND RADIOACTIVITY LOGS.

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HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

3-11-59	SOF perfs. 6344'-70' & 6406'-22' with 40,320 gals. oil & 18,000# sand; flush with 10,500 gals. oil; IR-495; 4 bpm; MTP--2825; SDP--2400; ATP's--2200-2300-2500; dropped 50 balls two times.

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