Form 9-330

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

U. S. LAND OFFICE SF
SERIAL NUMBER 080088
LEASE OR PERMIT TO PROSPECT

RECEIVED MAR 6 1958 OIL CON. COM. DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED MAR 5 1958 U.S. GEOLOGICAL SURVEY FARMINGTON

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 McKee Field Wildcat State New Mexico

Well No. 1 Sec. 1 T. 25-N R. 11-W Meridian NMPM County San Juan

Location 800 ft. {N.} of N Line and 990 ft. {E.} of W Line of Section 1 Elevation 6445'
{S.} {W.} (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. KREGER

Date February 27, 1958 Title Petroleum Engineer

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

Commenced drilling 5-23, 19 57 Finished drilling 6-21, 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5232' to 5260' No. 4, from to

No. 2, from 5296' to 5330' No. 5, from to

No. 3, from 5351' to 5418' 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	P.E.	S.W.	161	Baker				Surface Csg.
5-1/2"	15.50	8 Rd.	J&L	5523	Baker		5232	5418	Prod. Csg.

HISTORY OF OIL OR GAS WELL

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	Circulated		
5-1/2"	5523'	300	Single Stage		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Baker EGJ Prod. Packer Size 2-3/8" x 5-1/2" at 5211'

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		See "Remarks"				

TOOLS USED

Rotary tools were used from 0 feet to 5645 feet, and from feet to feet

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

DATES

7-9, 19 57 Put to producing 2-23, 19 58

The production for the first 24 hours was 4 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment.

Gravity, °Bé XXX API 33.6°

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

, Driller , Driller

, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	600	600	Interbedded sandstone and shale.
600	757	157	Ojo Alamo ss. White, coarse grained sand.
757	1336	579	Kirtland form. Gy. sh. inbd. with tight gy. FG ss.
1336	1610	274	Fruitland form. Gy. carb. sh., scat. coals, coals & gy. tight FG ss.
1610	1680	70	Pictured Cliffs form. Gray, FG, tight, varicolored soft ss.
1680	2384	704	Lewis form. Gy. to white ds. sh. w/silty to shaley ss breaks.
2384	4050	1666	Mesa Verde form. Gy., FG, ds. silty ss., carb. shale and coal.
4050	4265	215	Point Lookout form. Gy., v/fn. silty ss. w/frequent shale breaks.
4265	5092	827	Mancos form. Gy. carb. sh.
5092	5620	528	Gallup form. Lt. gy. to brn. calc. carb. micaceous glauconitic. Very fn. gr. ss. w/irreg. interbedded shale.
5620	5645	25	Sanastee form. Dk. gy. calc. v/fn. to fn. gy. ss. w/calc. veins, w/irreg. inbd. dk. gy. sd.

Tops are from Electric Logs and Radioactivity Logs.

FOLD | MARK

[OVER]

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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.

CORES

6-8-57	Core #1	5116'-66'	Rec. 50'
6-11-57	Core #2	5203'-46'	Rec. 43'
6-12-57	Core #3	5246'-96'	Rec. 50'
6-15-57	Core #4	5296'-5346'	Rec. 50'
6-18-57	Core #5	5346'-91'	Rec. 45'
6-19-57	Core #6	5391-5411'	Rec. 20'

DRILL STEM TESTS

6-3-57	DST #1	4820'-63'	Open 46" stg./BAI dec. V/WBA 7", died 30". Bypassed. Stg./BAI dec. V/WBA 10" died 16" Rec. 1200' D-M. Tool Plugged.
6-4-57	DST #1-A	4820'-63'	Open 2", Stg./BAI g-t-s 1'-38" TSTM Rec. 1380' g-c-m. IFP 570, FFP 640, FSIP 2135 (30"), IHH 2640, FHH 2490.
6-9-57	DST #2	5094'-5166'	ISIP 165 (30"). Op. 1'-40" WBAI, dec. TSTM, died 1'-40". Rec. 32' d-m. IFP 80, FFP 80, FSIP 105 (30"), IHH 2705, FHH 2675.
6-11-57	DST #3	5208'-46'	Op. 3" Stg./BAI G.T.S. 2'-35" TSTM Rec. 370' h-g-c-m, 270' sl/o & h-g-c-m, IFP 475, FFP 615, SIP 1325 (30"); IHH 2685, FHH 2675.
6-15-57	DST #4	5264'-5346'	Misrun.
	DST #4-A	5259'-5346'	Misrun.
6-16-57	DST #4-B	5249-5346'	Misrun.
6-19-57	DST #5	5246'-5411'	Misrun.
	DST #5-A	5242'-5411'	Misrun.

LOG OF OIL OR GAS WELL

6-28-57	Perf. 5296'-5330', 5351-5413, 2 sh./ft., Frac. 46,230 Gal. Oil, 47,000# sand. Flush 8000 Gal. BD 1750#, Max. 3250#. Dropped 41 balls 4 times. Treat. Press.: 1st. - 2050; 2nd - 2090; 3rd - 2125; 4th - 2400. Balled Off.
7-3-57	Perf. 5232'-5260' 4 sh./ft. Set BP @ 5274'. Frac. w/28,200 gal. oil, 27,500# sand. BD 1800#, Max. 3750', [illegible]

RECEIVED
OIL CON. COM.
DIST. 3