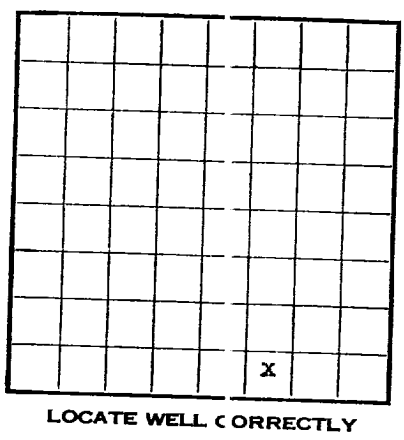
Form 9-330

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

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 081028-A
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997 - Farmington, New Mexico
Lessor or Tract Sullivan Field Wildcat State New Mexico
Well No. 2-D Sec. 26 T. 26N R. 13W Meridian N.M.P.M. County San Juan
Location 660 ft {N.} of S Line and 1978 ft. {W.} of E Line of Section 26 Elevation 6206'
(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 W. F. Arnt

Date March 18, 1957 Title Petroleum Engineer

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

Commenced drilling 12-14, 1956 Finished drilling 12-31, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4669 to 5165 (oil) No. 4, from to
No. 2, from to 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

ALLOWED
MAR 29 1957
OIL CON. COM.
DIST. 3

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
9-5/8"	25.4	8 Rd.	S.W.	161'	Howco				surface
5-1/2"	15.5	8 Rd.	J-55	5155'	Baker				Producng.
2"	4.7	8 Rd.	J-55	5010'					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"	173'	125	circulated		
5-1/2"	5165'	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 5165 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

1-29, 1957 Put to producing , 19

The production for the first 24 hours was 80.75 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours 28,000 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	230	230	Tan to gry cr-grn ss interbedded w/gry sh.
230	945	715	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
945	1270	325	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
1270	1427	157	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
1427	1611	184	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
1611	3734	2123	Mesa Verde. Gry, fine-grn, dense sil ss. carb sh & coal.
3734	3890	156	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
3890	4669	779	Mancos formation. Gry carb sh.
4669	5165	496	Gallup form. Lt gry to brn calc carb micac glauco very fine grn ss w/irreg. interbed. sh.

FOLD | MARK

[OVER]

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

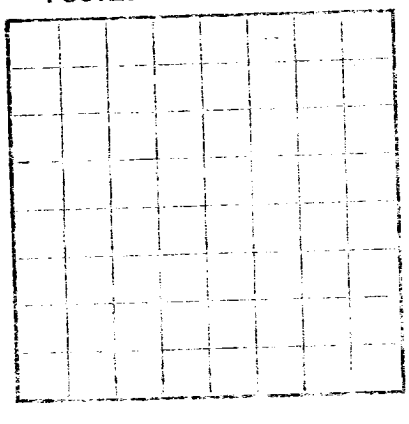
It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its 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.

1-22-57 T.D. 5165'. P.B. to 5050'. Perf. Gallup 4938-4960, 4988-5002 with 4 shots per foot. Frac w/58,500 gal. oil and 60,000# sand. Flush with 5500 gal. oil. I.R. = 36-1/4 bbl./min. Max. Pressure = 2300#. Avg. Pressure = 2300#.

OIL CON. COM.
DIST. 3

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY



GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
UNITED STATES

16—43094-2