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Form 9-330

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. Land Office Santa Fe 079382
Serial Number
Lease or Permit to Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUL 29 1953
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997 Farmington, New Mexico
Lessor or Tract McElvain Field Blanco State New Mexico
Well No. 5-A Sec. 25 T. 30N R. 7W Meridian N. M. P. M. County ~~San Juan~~ Rio Arriba
Location 790 ft. [N.] of N Line and 990 ft. [E.] of E Line of Section 25 Elevation 6377
(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 [signature]
Date July 24, 1953 Title Petroleum Engineer.

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

Commenced drilling May 7, 1953 Finished drilling June 13, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3315 to 3365 (G) No. 4, from 5504 to 5637 (G)
No. 2, from 5108 to 5196 (G) No. 5, from to
No. 3, from 5196 to 5504 (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	Perforated From—	Perforated To—	Purpose
9-5/8	25.4#	S.W.	ARMCO	161'	ARMCO				Surface
7"	23#	8 rnd	Spang	5062'	Baker				Prod. Csg.
2"	4.7#	8 rnd	Youngstown	5662'					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'	180	Circulated		
7"	5072'	300	Sing. 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
Quart	Regular	S.N.G.	373 qts.	6-13-53	5447-5719	5719

TOOLS USED

Rotary tools were used from 0 feet to 5062 feet, and from 5062 feet to 5719 feet
Cable tools were used from feet to feet, and from feet to feet

Gas Drilling

DATES

June 14, 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 2,060,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1115

EMPLOYEES

, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1225	1225	Tan cr-grn ss w/thin sh breaks.
1225	2000	775	Variegated sh w/thin ss breaks.
2000	2385	385	Tan to gry cr-grn ss interbedded w/gry sh.
2385	2483	98	Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 2385.
2483	3039	556	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 2483.
3039	3315	276	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 3039.
3315	3365	50	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 3315.
3365	5108	1743	Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis 3365.
5108	5196	88	Cliff House ss. Gry, fine-grn, dense sil ss. Top of Cliff House 5108.
5196	5504	308	Menefee formation. Gry, fine-grn s, carb sh and coal. Top Menefee 5196.
5504	5637	133	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks. Top Point Lookout 5504.
5637	5719	82	Mancos formation. Gry carb sh. Top Mancos 5637.

FOLD MARK

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.