

Form 9-830-52-

LEGAL NOTE

DISCUSSION:

STU. S. LAND OFFICE077111SERIAL NUMBERLEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR RECEIVED

GEOLOGICAL SURVEY

SEP 16 1957

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
 Lessor or Tract Storey Field Aztec P.C. Ext. & Blanco State New Mexico
 Well No. 7-C(PM) 27 28 9W Meridian N.M.P.M. County San Juan
 Location 890 ft. N. of N Line and 1750 ft. E. of E Line of Sec. 27 Elevation 6834
 (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.

Date September 12, 1957 Signed _____ Title Petroleum Engineer

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

Commenced drilling 6-8, 1957 Finished drilling 7-19, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3023 to 3132 (G) No. 4, from 5308 to 5520 (G)

No. 2, from 4687 to 4728 (G) No. 5, from 4729 to 4770 (G)

No. 3, from 4728 to 5308 (G) No. 6, from 5308 to 5308 (G)

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		Purpose
							From--	To--	
10 3/4"	32.75	P.E.	S.H.	161	Howco				Surface
7 5/8"	29.4	8 Ra.	J-55	5189	Baker	of 12 1/2" hole; bottom of well has been gasified; no more gas being produced			Prod. Tbg.
5 1/2"	25.5	8 Ra.	J-55	5189	Baker	The well has been gasified; no more gas being produced			Prod. Tbg.
2"	4.7	8 Ra.	J-55	5189	Baker	The well has been gasified; no more gas being produced			Prod. Tbg.
1 1/4"	2.3	8 Ra.	Grade B	3062	Howco	The well has been gasified; no more gas being produced			Siphon

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3/4"	173'	150	Circulated		
5/8"	5199'	350	Single Stage		
5 1/2"	5130-5519	100	Single Stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material	Size	Baker "EGJ" Hkr @ 5178'
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SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
See Well History						
It is noted that the well was cleaned out to give a complete history of the well. The casing was cleaned out to the bottom of the casing, together with the casing and the casing was cleaned out to the bottom of the casing. It is noted that the well was cleaned out to give the size and location of the well. The well was cleaned out to the bottom of the casing, together with the casing and the casing was cleaned out to the bottom of the casing.						
Rotary tools were used from 177 feet to 5200 feet, and from 5200 feet to 5520 feet Cable tools were used from 0 feet to 177 feet, and from 177 feet to 5520 feet						

DATES

7-20	19 57	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	P.C. 2,956,000 M.V. 3,910,000	Gallons gasoline per 1,000 cu. ft. of gas	
Rock pressure, lbs. per sq. in.	1045	A.O.F. = P.C. 3248 M.V. 5697	MCF/D

EMPLOYEES

		, Driller			, Driller
		, Driller			, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	2007	2007	Tan to gry cr-grn ss interbedded w/gry sh.
2007	2157	150	Ojo Alamo ss. White cr-grn s.
2157	2767	610	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2767	3023	256	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight fine-grn ss.
3023	3123	109	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3123	4687	1555	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4687	4728	41	Cliff House ss. Gry, fine-grn, dense sil ss.
4728	5308	580	Menefee form. Gy, fine-grn s, carb sh & coal.
5308	5520	212	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
BELOW-	LO-	LO-17 REEL	FORMATION

16-43004-4

TO THE DIRECTOR, GEOLOGICAL SURVEY, DEPARTMENT OF THE INTERIOR, UNITED STATES

7-24-57 Perf. P.L. @ 5302-20; 5368-96; 5424-46; 5468-60; 5490-5500 w/2 SFF. Water fraced w/ 62,100 gal. water, 60,000 sand, max. pr. 2500 psi, IR 18 BPM. Flush 10,920 gallons water.

7-24-57 Perf P.C. @ 3026-68; w/2 SFF, water fraced w/ 42,714 gallons water, 40,000 sand, max. pr. 1000 psi, avg. tr. pr. 1000 psi, IR 81 BPM. Flush 6426 gallons water.

Driller

7-24-57 Perf. P.L. @ 5302-20; 5368-96; 5424-46; 5468-60; 5490-5500 w/2 SFF. Water fraced w/ 62,100 gal. water, 60,000 sand, max. pr. 2500 psi, IR 18 BPM. Flush 10,920 gallons water.

7-24-57 Perf P.C. @ 3026-68; w/2 SFF, water fraced w/ 42,714 gallons water, 40,000 sand, max. pr. 1000 psi, avg. tr. pr. 1000 psi, IR 81 BPM. Flush 6426 gallons water.

Driller

Completed drilling 0-9 TOTAL 10-11 Finished drilling 10-11

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

Date 7-24-57

Location 0-9 of 1 Time and 10-11 of 10-11

Well No. 1-0-11

Geosol. of 1-0-11

Company 1-0-11

FOCUS OF OIL OR GAS LEFT

1957 SEP 10 AM 1:00

MAJOR OFFICE OCC

RECEIVED

DEPARTMENT OF THE INTERIOR

UNITED STATES

10-11-57

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