

U. S. LAND OFFICE Jicarilla Tribal
SERIAL NUMBER Contract No. 65
LEASE OR PERMIT TO PROSPECT _____

3 UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

OCT 7 1958

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 Jicarilla Field Wildcat No. 1 Blanco State New Mexico
 Well No. 4-C(PM) Sec. 16 T. 25N R. 4W Meridian N.M.P.M. County Rio Arriba
 Location 1660 ft. BOOK of N Line and 1600 ft. BOX of E Line of Section 16 Elevation 7367
(Derrick floor relative to bench)

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.

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Signed _____ Original Signed By: _____
Date October 3, 1958 D. W. Meehan Title Petroleum Engineer

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

Commenced drilling 4-11- 1958 Finished drilling 5-11- 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3772 to 3840 (8) No. 4, from _____ to _____
 No. 2, from 4655 to 5960 (13) No. 5, from _____ to _____
 No. 3, from 5960 to 6113 (14) 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		Purpose
							From—	To—	
10 3/4"	32.75	P.E.	S.W.	161	Howco				Surface
7 5/8"	26.10	8 Rd.	J-55	1976	Baker				Prod. ssg.
5 1/2"	13.50	8 Rd.	J-55	2238	Baker				Prod. liner
2"	4.7	8 Rd.	J-55	6220					Prod. tbg.
1 1/4"	2.4	8 Rd.	Grade "A"	3219					Siphon

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	171	150	Circulated		
7 5/8"	3985	200	Single Stage		
5 1/2"	3912-6159	250	Single Stage		

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----
Adapters—Material ----- Size ----- **Baker Model "D" Pcr. © 3877**

SHOOTING RECORD

[illegible]

TOOLS USED

TOOLS USED

Rotary tools were used from ----- feet to 3986 feet, and from 3986 feet to 6210 feet **Gas Drilled**

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

DATES

-----~~9-15~~-----, 19~~59~~ 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. -----

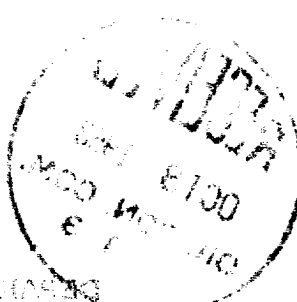
If gas well, cu. ft. per 24 hours P.C. 386,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. P.C. 386
M.V. 1322 MCF/D

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3358	3358	Tan to gry cr-grn ss interbedded w/gry sh.
3358	3486	128	Ojo Alamo ss. White cr-grn s.
3486	3655	169	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3655	3772	117	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3772	3840	68	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3840	4655	815	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4655	5960	1305	Mesa Verde form. Gry, fine-grn, dense sil ss, carb sh & coal.
5960	6113	153	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks.
6113	6210	97	Mancos formation. Gry carb sh.



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OBSERVATION OF THE INTERVIEW
UNITED STATES

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U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C. 20540

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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 pings or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE: 1958-2

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