

SEP 2 1958
OIL CON. COM.
DIST. 3 BEBA

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **080670**
LEASE OR PERMIT TO PROSPECT **14-08-001-1054**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
 Lessor or Tract San Juan 27-4 Unit Field Blanco & Tapechito State New Mexico
P.C. Ext.
 Well No. 17(PM) Sec. 29 T. 27N R. 4W Meridian N.M.P.M. County Rio Arriba
 Location 810 ft. [N.] of S Line and 1150 ft. [E.] of W Line of Section 29 Elevation 6880
[S.] [W.]

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 D. C. Johnston

Date August 27, 1958 Title Petroleum Engineer

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

Commenced drilling 6-20- 19 58 Finished drilling 7-10- 19 58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3639 to 3715 (G) No. 4, from 5805 to 5970 (G)
 No. 2, from 5102 to 5153 (G) No. 5, from _____ to _____
 No. 3, from 5153 to 5805 (G) No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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"	26.4	8 RA.	J-55	3818'	Howco				Prod. eng.
2 1/2"	15.5	8 RA.	J-55	1507'	Howco				Prod. Liner
2"	4.7	8 RA.	J-55	5864'					Prod. tbq.
1 1/4"	2.4	8 RA.	Grade "A"	3866'					Stipon

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	175'	130	circulated		
7 5/8"	3830'	200	single stage		
5 1/2"	3776-5983'	300	single stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size ~~Cutlerson No. 2~~ 3093'

SHOOTING RECORD

[illegible]

TOOLS USED

Case Drilled

Rotary tools were used from 180 feet to 3831 feet, and from 3831 feet to 5983 feet

Cable tools were used from 0 feet to 180 feet, and from feet to feet

DATES

7-17-58 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. 1,715,000** gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. P.C. 1039 A.O.F. P.C. 1749 MEV/D

A.V. 1146 EMPLOYEES A.V. 2339

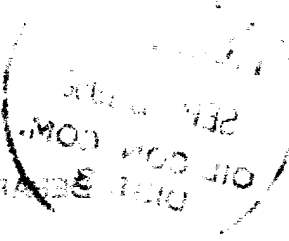
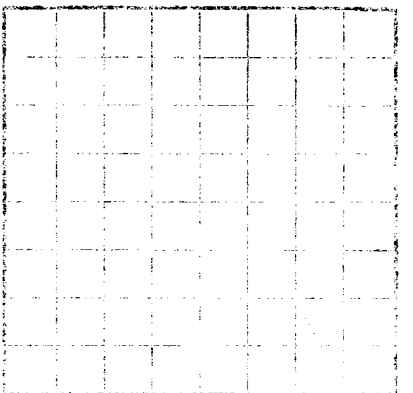
EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3170	3170	Tan to gry cr-grn ss interbedded w/gry sh.
3170	3216	46	Ojo Alamo ss. White cr-grn s.
3216	3482	266	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3482	3639	157	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3639	3715	76	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3715	5402	1687	Levis formation. Gry to white dense sh w/silty to shaly ss breaks.
5402	5453	51	Cliff House ss. Gry, fine-grn, dense sil ss.
5453	5805	352	Manefee form. Gry, fine-grn s, carb sh & coal.
5805	5970	165	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5970	5988	18	Mancoes formation. Gry carb sh.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company: _____
Location: _____
State: _____
County: _____
Section: _____
Twp. _____
Range: _____
The information given herewith is a complete and correct record of the well and all work done thereon to the date of completion. It is based on all available records.
Original Signed by: _____
Date: _____

The summary on this page is for the information of the well owner and is not to be used for any other purpose.
Estimated depth: _____

OIL AND GAS SANDS AND GRAVELS
(Borehole and log)
Dropped 3 sets of 50 balls each top 4 stages.
Set B.R. @ 4015'. IMMINENT WATER SANDS.
Set B.R. @ 4015'. IMMINENT WATER SANDS.
Dropped 4 sets of 35 balls each and one set of 20 balls for
water and 65,000 gal. water. I.R. 58.1 B.P.M.
5768-5784'. 5018-5046'. 5052-5072'. 5084-5104'. 5122-5142'. 5152-5172'. 5182-5202'. 5212-5232'. 5242-5262'. 5272-5292'. 5302-5322'. 5332-5352'. 5362-5382'. 5392-5412'. 5422-5442'. 5452-5472'. 5482-5502'. 5512-5532'. 5542-5562'. 5572-5592'. 5602-5622'. 5632-5652'. 5662-5682'. 5692-5712'. 5722-5742'. 5752-5772'. 5782-5802'. 5812-5832'. 5842-5862'. 5872-5892'. 5902-5922'. 5932-5952'. 5962-5982'. 5992-6012'. 6022-6042'. 6052-6072'. 6082-6102'. 6112-6132'. 6142-6162'. 6172-6192'. 6202-6222'. 6232-6252'. 6262-6282'. 6292-6312'. 6322-6342'. 6352-6372'. 6382-6402'. 6412-6432'. 6442-6462'. 6472-6492'. 6502-6522'. 6532-6552'. 6562-6582'. 6592-6612'. 6622-6642'. 6652-6672'. 6682-6702'. 6712-6732'. 6742-6762'. 6772-6792'. 6802-6822'. 6832-6852'. 6862-6882'. 6892-6912'. 6922-6942'. 6952-6972'. 6982-7002'. 7012-7032'. 7042-7062'. 7072-7092'. 7102-7122'. 7132-7152'. 7162-7182'. 7192-7212'. 7222-7242'. 7252-7272'. 7282-7302'. 7312-7332'. 7342-7362'. 7372-7392'. 7402-7422'. 7432-7452'. 7462-7482'. 7492-7512'. 7522-7542'. 7552-7572'. 7582-7602'. 7612-7632'. 7642-7662'. 7672-7692'. 7702-7722'. 7732-7752'. 7762-7782'. 7792-7812'. 7822-7842'. 7852-7872'. 7882-7902'. 7912-7932'. 7942-7962'. 7972-7992'. 8002-8022'. 8032-8052'. 8062-8082'. 8092-8112'. 8122-8142'. 8152-8172'. 8182-8202'. 8212-8232'. 8242-8262'. 8272-8292'. 8302-8322'. 8332-8352'. 8362-8382'. 8392-8412'. 8422-8442'. 8452-8472'. 8482-8502'. 8512-8532'. 8542-8562'. 8572-8592'. 8602-8622'. 8632-8652'. 8662-8682'. 8692-8712'. 8722-8742'. 8752-8772'. 8782-8802'. 8812-8832'. 8842-8862'. 8872-8892'. 8902-8922'. 8932-8952'. 8962-8982'. 8992-9012'. 9022-9042'. 9052-9072'. 9082-9102'. 9112-9132'. 9142-9162'. 9172-9192'. 9202-9222'. 9232-9252'. 9262-9282'. 9292-9312'. 9322-9342'. 9352-9372'. 9382-9402'. 9412-9432'. 9442-9462'. 9472-9492'. 9502-9522'. 9532-9552'. 9562-9582'. 9592-9612'. 9622-9642'. 9652-9672'. 9682-9702'. 9712-9732'. 9742-9762'. 9772-9792'. 9802-9822'. 9832-9852'. 9862-9882'. 9892-9912'. 9922-9942'. 9952-9972'. 9982-10002'. 10012-10032'. 10042-10062'. 10072-10092'. 10102-10122'. 10132-10152'. 10162-10182'. 10192-10212'. 10222-10242'. 10252-10272'. 10282-10302'. 10312-10332'. 10342-10362'. 10372-10392'. 10402-10422'. 10432-10452'. 10462-10482'. 10492-10512'. 10522-10542'. 10552-10572'. 10582-10602'. 10612-10632'. 10642-10662'. 10672-10692'. 10702-10722'. 10732-10752'. 10762-10782'. 10792-10812'. 10822-10842'. 10852-10872'. 10882-10902'. 10912-10932'. 10942-10962'. 10972-10992'. 11002-11022'. 11032-11052'. 11062-11082'. 11092-11112'. 11122-11142'. 11152-11172'. 11182-11202'. 11212-11232'. 11242-11262'. 11272-11292'. 11302-11322'. 11332-11352'. 11362-11382'. 11392-11412'. 11422-11442'. 11452-11472'. 11482-11502'. 11512-11532'. 11542-11562'. 11572-11592'. 11602-11622'. 11632-11652'. 11662-11682'. 11692-11712'. 11722-11742'. 11752-11772'. 11782-11802'. 11812-11832'. 11842-11862'. 11872-11892'. 11902-11922'. 11932-11952'. 11962-11982'. 11992-12012'. 12022-12042'. 12052-12072'. 12082-12102'. 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