

A 10x10 grid with an 'X' marked in the 3rd column and 3rd row from the bottom-left corner.

APR 1968
OR CON COM.
DISC. 3

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 080713-B
LEASE OR PERMIT TO PROSPECT _____
14-08-001-538

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 Abraham Field Blanco State New Mexico
Well No. 3-B Sec. 15 T. 30N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 1180 ft. N. of S Line and 1800 ft. E. of W Line of Section 15 Elevation 6312'
(Derrick floor relative to gas 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 _____ Original Signed F. H. WOOD

Date September 9, 1958 Title Petroleum Engineer

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

Commenced drilling 5-16, 19 58 Finished drilling 6-19, 19 58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3122 to 3336 (G) No. 4, from 5453 to 5615 (G)
 No. 2, from 5101 to 5220 (G) No. 5, from _____ to _____
 No. 3, from 5220 to 5453 (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		Purpose
							From—	To—	
10 3/4	32.75	P. E.	S. W.	162	Howco				Surface
7 5/8	26.4	8 Rd.	J-55	339	Baker				Intermediate
5 1/2	15.5	8 Rd.	J-55	2331	Baker				Prod. Liner
2"	4.7	8 Rd.	J-55	5586					Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	173	150	Circulated		
7-5/8"	3410	200	Single Stage		
5-1/2"	3343-5674	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 175 feet to 311 feet, and from 311 feet to 567 feet. Gas drilled

Cable tools were used from ----- 0 ----- feet to ----- 175 ----- feet, and from ----- feet to ----- feet

DATES

-----6-26-----, 1958. 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 4,058,000----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. ---1083----- A.O.F. - 7434 MCF/D

EMPLOYEES

_____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2245	2245	Tan to gry cr-grn ss interbedded w/gry sh.
2245	2436	191	Ojo Alamo ss. White cr-grn s.
2436	2913	477	Kirtland form. Gry sh interbedded w/tight gry fine-grn s.
2913	3122	209	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3122	3336	214	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3336	5101	1765	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5101	5220	119	Cliff House ss. Gry, fine-grn dense sil ss.
5220	5453	233	Manefee form. Gry, fine-grn s, carb sh & coal.
5453	5615	162	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5615	5677	62	Mancos formation. Gry carb sh.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1970 240 80 40 70 100

DATE	TIME	LOCATION	REMARKS
6-18-58	10:10	6110-5115	10:10
6-18-58	10:11	6110-5115	10:11
6-18-58	10:12	6110-5115	10:12
6-18-58	10:13	6110-5115	10:13
6-18-58	10:14	6110-5115	10:14
6-18-58	10:15	6110-5115	10:15
6-18-58	10:16	6110-5115	10:16
6-18-58	10:17	6110-5115	10:17
6-18-58	10:18	6110-5115	10:18
6-18-58	10:19	6110-5115	10:19
6-18-58	10:20	6110-5115	10:20
6-18-58	10:21	6110-5115	10:21
6-18-58	10:22	6110-5115	10:22
6-18-58	10:23	6110-5115	10:23
6-18-58	10:24	6110-5115	10:24
6-18-58	10:25	6110-5115	10:25
6-18-58	10:26	6110-5115	10:26
6-18-58	10:27	6110-5115	10:27
6-18-58	10:28	6110-5115	10:28
6-18-58	10:29	6110-5115	10:29
6-18-58	10:30	6110-5115	10:30
6-18-58	10:31	6110-5115	10:31
6-18-58	10:32	6110-5115	10:32
6-18-58	10:33	6110-5115	10:33
6-18-58	10:34	6110-5115	10:34
6-18-58	10:35	6110-5115	10:35
6-18-58	10:36	6110-5115	10:36
6-18-58	10:37	6110-5115	10:37
6-18-58	10:38	6110-5115	10:38
6-18-58	10:39	6110-5115	10:39
6-18-58	10:40	6110-5115	10:40
6-18-58	10:41	6110-5115	10:41
6-18-58	10:42	6110-5115	10:42
6-18-58	10:43	6110-5115	10:43
6-18-58	10:44	6110-5115	10:44
6-18-58	10:45	6110-5115	10:45
6-18-58	10:46	6110-5115	10:46
6-18-58	10:47	6110-5115	10:47
6-18-58	10:48	6110-5115	10:48
6-18-58	10:49	6110-5115	10:49
6-18-58	10:50	6110-5115	10:50
6-18-58	10:51	6110-5115	10:51
6-18-58	10:52	6110-5115	10:52
6-18-58	10:53	6110-5115	10:53
6-18-58	10:54	6110-5115	10:54
6-18-58	10:55	6110-5115	10:55
6-18-58	10:56	6110-5115	10:56
6-18-58	10:57	6110-5115	10:57
6-18-58	10:58	6110-5115	10:58
6-18-58	10:59	6110-5115	10:59
6-18-58	11:00	6110-5115	11:00

COPIES

6-22-58 T.D. 5671. CORD 5627. Water trac. Point lookout (2 1/2 hr/lt) pert. Int. 5472-5462; 5476-5496; 5504-5506; 5558-5580 w/59 gal. water, 60,000# sand. Flush w/9000 gal. water. 2450#, tr. pr. 1100-1150-1350-2000#. I.R. 54 MIN. 4 stages - 1 ball drop 30 balls, 2 drops 18 balls each.

6-22-58 Temporary bridge pier at 5350. Water trac. pert. Int. (2 1/2 hr/lt) 5188-5202; 5208-5232; 5286-5238 w/41,400 gal. water & 40,000# sand. Flush w/8600 gal. water. 2500#, max. pr. 1600#, tr. pr. 1600-1629-1350#. I.R. 69 MIN. 3 stages - 8 ball drops of 10 balls each.

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.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

[illegible]