

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
 Lessor or Tract Riddle Field Blanco Mesa Verde State New Mexico
 Well No. 1-A(OWN) 15 T. 30N R. 9W Meridian N.M.P.M. County San Juan
 Location 1650 ft. XIX of N Line and 1650 ft. XIX of E Line of Section 15 Elevation 6393

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. Original Signed D. W. Meehan
Signed _____

Date May 22, 1962 Title Petroleum Engineer

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

Commenced drilling 9-1-, 19 51. Finished drilling 10-11-51, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3130 to 3183 (g) No. 4, from 5384 to 5488 (g)
 No. 2, from 4785 to 4956 (g) No. 5, from _____ to _____
 No. 3, from 4956 to 5384 (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—	
9 5/8"	36	8 rd	H-40	256	HOWCO				Surface
7"	20 & 23	8 rd	J-55	4752	Baker				Intermediate
4 1/2"	10.5	8 rd	J-55	5497	Baker				Prod casing
2 3/8"	4.7		J-55	5453	Baker				Prod Tubing

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
MARK	9 5/8"	263	150	circulated		
	7"	4770	250	single stage		
	4 1/2"	5507	200	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
10-14-51	Shot 1410 qts. of SMC	4815-5496				
5-8-62	Perf 5458-64, 5428-34, 5394-5400, 4928-34, 4906-12; Frac w/80,220 gal water, 80,000# sd.					
	Flush 3360 gal water. IR 49 BHM. MP 2750#, BDP 900#, trp 2400#. 6 stages - 5 drops of 18 balls. DST 3149-3209 - 1 hr. 210' GCM					
	TOOLS USED					

TOOLS USED

Rotary tools were used from 0 feet to 5510 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

5-17-1962 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 2,242,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 822 (tdg.) A.O.F. 5430 MCF/D

EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	510	510	Tan coarse-grained sandstone with thin shale breaks.
510	1185	675	Variegated shales with thin sandstone breaks.
1185	1845	660	Tan to gray coarse grained sandstone interbedded w/gray shales.
1845	1925	80	Ojo Alamo sandstone. White coarse-grained sand.
1925	2805	880	Kirtland formation. Gry shale interbedded w/tight fine-grained gray sandstone.
2805	3130	325	Fruitland form. Gry carb shales, scattered coals and gry, tight, fine-grained sandstone.
3130	3185	55	Pictured Cliffs form. Gry, fine-grained, tight varicolored soft sandstone.
3185	4785	1600	Lewis form. Gry to wht dense shale with silty to shaley sandstone breaks.
4785	4956	171	Cliff House sandstone. Gry, fine-grained, dense sil sandstone.
4956	5384	428	Menefee form. Gry, fine-grained sands, carb shales and coal.
5384	5488	104	Point Lookout form. Gry, very fine sil sandstone with frequent shale breaks.
5488	5654 TD	166	Mancos formation. Gry carb shale.

FROM -	TO -	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

33 (12-61)