

U. S. LAND OFFICE Santa Fe  
SERIAL NUMBER 078386  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_


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 990, Farmington, New Mexico  
Lessor or Tract San Juan 32-9 Unit Field Blanco Mesa Verde State New Mexico  
Well No. 5(OVVO) Sec. 15 T. 31N R. 9W Meridian N.M.P.M. County K San Juan  
Location 1650 ft. N. of S Line and 1700 ft. E. of W Line of Section 15 Elevation 6518  
(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.  
Signed \_\_\_\_\_

Date January 21, 1963 Title Petroleum Engineer

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

Commenced drilling 5-31, 1953 Finished drilling 6-2, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5180 to 5265 (G) No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 5265 to 5588 (G) No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from 5588 to 5924 (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"	25.4	8rd	H-40	160	Howco				Surface
7"	23	8rd	J-55	5120	Baker				Intermediate
4 1/2"	10.5	8 rd	J-55	5768	Baker				Prod casing
2 3/8"	4.7	8 rd	J-55	5676					Prod tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	172	125	circulation		
7"	5134	300	single stage		
4 1/2"	5778	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
Perf 5700-06; 5664-70; 5624-30; 5590-96; 5254-60; 5224-30; 5184-90 (2 SPF)						frac w/80,000 gallons water, 70,000# sand. IR 41.5 BPM. tr pr 2900#, BDP 400# 6 drops of 12 balls.

TOOLS USED

Rotary tools were used from 0 feet to 5924 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

--12-18-----, 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 2,585,000 Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. 794 csg. A.O.F. 4127 MCF/D

EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	3367	3367	
3367	5180	1813	Pictured Cliffs
5180	5265	85	Cliff House
5265	5588	323	Menefee
5588	5924	336	Point Lookout



# WELL COMPLETION LOG

Form 10 - (Rev. 1-2-59)

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## San Juan 32-9 No. 5 (OWWO)

(Show details of tubular goods, bottom hole accessories, DST's, Cores, Deviations, and General Chronological History).

### WORKOVER

- 11-28-62 Young Drilling Company moved on location.
- 11-29-62 Tubing stuck. Shot off tubing @ 5051'.
- 11-30-62 Jarring on fish.
- 12-1-62 Recovered fish.
- 12-2-62 Cleaning out hole.
- 12-4-62 Ran 180 joints 4 1/2" 10.5# casing (5768') set at 5778'. Cemented w/200 sacks 1:1 Diamix - El Toro "35", 1/8# Flocele/sk., 1/4 cu. ft Strata-Crete "6"/sk Top of cement 4110'.
- 12-5-62 Perf 5700-06;5664-70;5624-30;5590-96;5254-60;5224-30;5184-90(2 SPF); Frac w/80,000 gallons water, 70,000# sand. IR 41.5 BPM. Tr pr 2900#, BDP 400#, 6 drops of 12 balls.
- 12-8-62 Ran 183 joints of 2 3/8" 4.7# tubing(5666') set at 5676'. Shut in for test.
- 12-18-62 Date well was tested.