

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

LOCATE WELL CORRECTLY

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
PRIOR
JUN 1 1966

LIVELI

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
Lessor or Tract San Juan 28-5 Unit Field Basin Dakota State New Mexico
Well No. 62 Sec. 31 T. 28N R. 5W Meridian N.M.P.M. County Rio Arriba
Location 1450 ft. (N) of E Line and 1750 ft. (N) of E Line of Section 31 Elevation 6484
(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 _____ ORIGINAL SENT E.S. OBERLY

Date **February 18, 1963** Title **Petroleum Engineer**

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

Commenced drilling 12-9, 19 62 Finished drilling 12-24, 19 62

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 7452 to 7584 (a) No. 4, from _____ to _____
 No. 2, from 7584 to 7710 (a) No. 5, from _____ to _____
 No. 3, from _____ to _____ 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 1/4"	32.75	8 rd	J-55	7639	Baker				Surfaces
7 5/8"	17.15.5	8 rd	J-55	7639	Baker				Drill mudline
5 1/2"	26.4	8 rd	J-55	7639	Baker				Prod casing
2 1/16"	3.25	8 rd	J-55	7639					Prod tubing

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
MARK	10 3/4"	325	232	circulated		
	7 5/8"	3480	175	single		
	5 1/2"	7710	600	3 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 7650-56(2 SPT); 7602-14; 7492-7504(1 SPT); Frac w/28,400 gallons water, 15,000# sand. Flush w/16,800 gallons water. IR 54.1 BPM. Max pr 4000#, BDP 1900-3300#, tr pr 1800#. 1 drop of 12 balls.						

TOOLS USED

Rotary tools were used from 0 feet to 7710 feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

1-15, 1963 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 2,971,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1,801 tbg. A O E 3030 MCF/D

EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	4946	4946	
4946	5097	151	Cliff House
5097	5460	363	Menefee
5460	5580	120	Point Lookout
5580	6443	863	Mancos
6443	7389	1146	Gallup
7389	7452	63	Greenhorn
7452	7584	132	Graneros
7584	7710	126	Dakota

See page 1 of the log for well name, location, and other general information. This page contains the following information:

1. Name of well: _____

2. Location: _____

3. Date of completion: _____

4. Name of operator: _____

5. Name of driller: _____

6. Name of landowner: _____

7. Name of leaseholder: _____

8. Name of surveyor: _____

9. Name of engineer: _____

10. Name of geologist: _____

11. Name of chemist: _____

12. Name of physicist: _____

13. Name of biologist: _____

14. Name of meteorologist: _____

15. Name of astronomer: _____

16. Name of geographer: _____

17. Name of geophysicist: _____

18. Name of geotechnologist: _____

19. Name of geoscientist: _____

20. Name of geologist: _____

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, position, and results of pumping or bailing. 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			
10-48094-2 U. S. GOVERNMENT PRINTING OFFICE			
FROM-	TO-	TOTAL FEET	FORMATION
RECORDING AND EXAMINING RECORD			
HOLE AND ADJACENT			
BY HOLE NUMBER			
DATE			
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