

A 10x10 grid with a handwritten 'X' in the bottom right corner.

LOCATE WELL CORRECTLY

RECEIVED
AUG 2 1957
U.S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO
UNITED STATES

U. S. LAND OFFICE Jicarilla
SERIAL NUMBER Contract 111
LEASE OR PERMIT TO PROSPECT -----
Jicarilla Tribal

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **EL PASO NATURAL GAS COMPANY** Address **Box 997, Farmington, New Mexico**
 Lessor or Tract **Jicarilla** Field **S. Blanco PC Ext.** State **New Mexico**
 Well No. **7-N** Sec. **6** T. **24N** R. **4W** Meridian **N.M.P.M.** County **Rio Arriba**
 Location **930** ft. ^(N) of **S.** Line and **990** ft. ^(W) of **E.** Line of **Sec. 6** Elevation **6805**

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.

Date July 31st, 1957 Signed W. C. Cline Senior Petroleum Engineer

Commenced drilling ~~on May 31st~~ May 31st, 1957 Finished drilling ~~on June 11th~~ June 11th, 1957

OIL OR GAS SANDS OR ZONES

No. 1, from 2822 to 2890 (A); No. 4, from 2890 (A) to 2890 (A)
 No. 2, from 2890 (A) to 2890 (A); No. 5, from 2890 (A) to 2890 (A)
 No. 3, from 2890 (A) to 2890 (A); No. 6, from 2890 (A) to 2890 (A)

IMPORTANT WATER SANDS

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8"	107	70	Pump & Plug		
2"	2931	100	" "		

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length _____ Depth set _____
Adapters—Material **None** Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		None				

TOOLS USED

Rotary tools were used from **Surface** feet to **2932** feet, and from _____ feet to _____ feet
Cable tools were used **to complete** feet to _____ feet, and from _____ feet to _____ feet

DATES

Ran Tubing		DATES	
June 24th	1957	Put to producing	Potential Test July 10th 1957

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 1,010,000 Gallons gasoline per 1,000 cu. ft. of gas _____

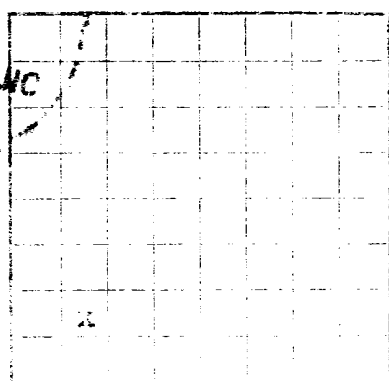
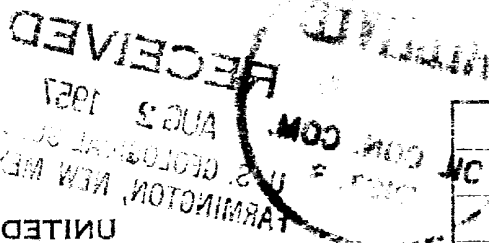
Rock pressure, lbs. per sq. in., ---852 (shut in 16 days)

EMPLOYEES

Benson-Montin-Greer _____, Driller
Drilling Corp. _____, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
Surface	2778	2778	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
2778	2783	5	Coal
2783	2803	20	Shale
2803	2807	4	Coal
2807	2815	8	Shale
2815	2819	4	Coal
2819	2822	3	Shale
2822	2932	110	Sand
			TOP OF PICTURED CLIFFS 2822'



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES

U.S. LAND OFFICE
GENERAL NEWMAN BOWMAN
LEADS ON PERMIT TO PROSPECT

Company: EL SABA MINING CO., INC. Address: Box 111, El Saba, Texas 75821
Well Name: 97-1-57
Location: 97-1-57
The information on this page is for the condition of the well at above date
6-23-57
Cleaned out to 2890'. Perforated 2823-2848' with 4 holes
per foot. Sandrased with 27,000 gallons water. Breakdown
20,000 sand, finished with 3,000 gallons water. Average
pressure 1500-1600 psi. Pressure dropped to 1000 psi in two
hours during treatment.
6-24-57
Run 97-1-57 tubing landed 2852'.
Spent well in for potential test.
6-21-57
Moved in cable tools. Pressured up on 5-1/2" casing to
1000'. No pressure decrease in one hour.
6-21-57
Survey showed top of cement at 2140'.
6-11-57
TD 2932' RKB. Set 72 joints 2924' of 5-1/2" OD 15.5#
5-5 casing 2931' with 100 sacks cement. Temperature
500'. No pressure decrease in 30 minutes.
6-6-57
Moved in rotary. Pressured up on 8-5/8" casing to
1000'. No pressure decrease in 30 minutes.
6-1-57
TD 107' RKB. Set 3 joints 96' of 8-5/8" OD 24# J-55
casing at 107' with 70 sacks cement, circulated to
surface.
5-21-57
Moved in rotary 112' to set surface casing. Spudded.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, together
with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if 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 falling.

HISTORY OF OIL OR GAS WELL

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B. & R. SERVICE COMPANY

TEMPERATURE SURVEY

COMPANY ~~BENSON-NORTON OREER~~ El Paso Natural Gas

WELL JICARILLA 7-H FIELD

COUNTY RIO ARriba STATE NEW MEXICO

SEC. 6 TWP. 24 N RGE. 4 W

APPROX. TOP CEMENT 2140

Survey Begins at 1500 Ft. Ends at 2827 Ft.
Approx. Fill-Up 100% Max. Temp. 95° @ 2827
Log Measured From CSG FLANGE Run No. 1

Casing Size	Casing Depth	Diam of Hole	Depth
5½" from	to 2931	7 7/8" from	to
from	to	from	to

Date of Cementing JUNE 11, 1957 Time 2:20 A.M.

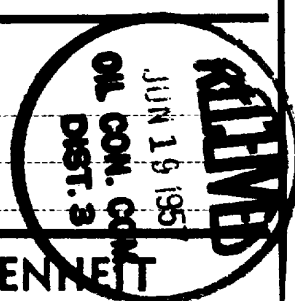
Date of Survey JUNE 11, 1957 Time 2:00 P.M.

Amount of Cement 100 SACKS Type REGULAR

Amount of Admix Type

Recorded by CAPPS Witnessed by WALSH

REMARKS OR OTHER DATA



TEMPERATURE IN DEGREES FAHRENHEIT

