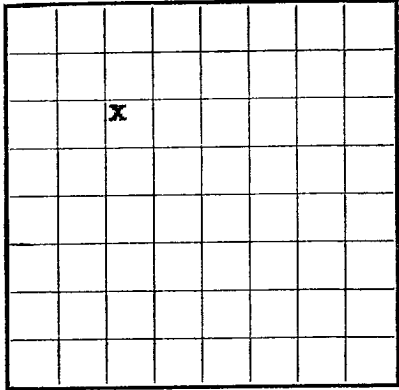




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Jicarilla
SERIAL NUMBER Contract 110
LEASE OR PERMIT TO PROSPECT Jicarilla Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

REC-1
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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. 4-J Sec. 19 T. 26N R. 5W Meridian N.M.P.M. County Rio Arriba
Location 1575 ft. N of N Line and 1450 ft. W of W Line of Sec. 19 Elevation 6572
(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 [Signature] Title Senior Petroleum Engineer
Date June 10, 1957

The summary on this page is for the condition of the well at above date.
Commenced drilling April 18th, 1957 Finished drilling May 12th, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2972 to 3054 (G) No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ 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—	
8-5/8"	32#	8	H-40	96	-	-	-	-	Surface
5-1/2"	15.5#	8	J-55	3061	Texas Pattern	-	2990	3069	Production
							3016	3040	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	105	70	Pump & Plug		
1-1/2"	3068	100	Pump & Plug		

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
		<u>None</u>				

TOOLS USED

Rotary tools were used from Surface feet to 3069 feet, and from _____ feet to _____ feet
Cable tools were used from to drill in feet to _____ feet, and from _____ feet to _____ feet

DATES

Ran Tubing May 20th, 1957 Put to producing State Potential Test
May 29th, 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 5,250,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 991

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2902	2902	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
2902	2906	4	Coal
2906	2922	16	Shale
2922	2926	4	Coal
2926	2930	4	Shale
2930	2932	2	Coal
2932	2961	29	Shale
2961	2972	11	Coal
2972	3069	97	Sand
			TOP OF PICTURED CLIFFS 2972'

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C. 20535

YEVANS JACOBSON

FOR OIL OR GAS WELL

LOCATE WELL CORRESPONDING

5-20-57 Ran 97 joints 3040' at 1-1/4" FOR tubing landed at 3050'

96 rubber balls in two stages during treatment.

cleaned out to 3054' perforated 2880-2990' and 3016-3040' with 4 inches per foot sandgraced with 26,900 gallons water and 30,000# sand finished with 3,100 gallons water. Breakdown pressure 3000#, treating pressure 1700-1800# in section 2016-2216' H. B.M. Drilled

5-17-57 Moved in cable tools.

J-55 casing at 30681 RKB with 100 sacks cement.

5-12-57 MD 30681 BKB
ROBERTA WILSON FAMES
847 23 1st St
St Louis 8, Mo

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 01-11-2001 BY 60322 UCBAW

4-19-57 TD 105 RKB Set 3 joints 96 of 8-5/8" OD 32# casing

It is of the greatest importance to have a complete history of the well. Please state in detail the date of re-drilling, 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 or shots.

HISTORY OF OIL OR GAS WELL

U.S. GOVERNMENT PRINTING OFFICE

[illegible]