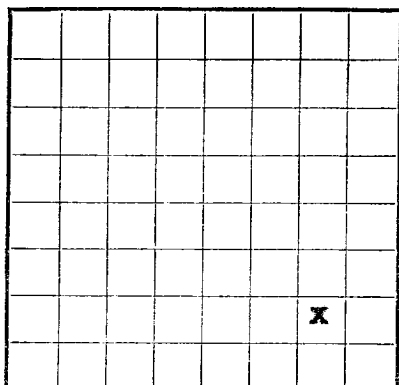


Jicarilla
U. S. LAND OFFICE
SERIAL NUMBER **Contract 110**
LEASE OR PERMIT TO PROSPECT
Jicarilla TribalUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

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-J** Sec. **20** T. **26N.** R. **5W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **990 ft. [N.] of S Line and 990 ft. [E.] of E Line of Sec. 20** Elevation **6504**
(Denote gas by G)

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 19th, 1957** Signed _____ Title **Senior Petroleum Engineer**

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

Commenced drilling **May 27th**, 19 **57** Finished drilling **June 10th**, 19 **57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2832** to **2975 (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"	24#	8	H-40	96.5'	-	-	-	-	Surface
5-1/2"	15.5#	8	J-55	3023'	Texas Pattern	-	2834	2914	Production
							2930	2958	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	106	70	Pump & Plug		
5-1/2"	3022	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 **3023** feet, and from _____ feet to _____ feet
Cable tools were used **from to complete** feet to _____ feet, and from _____ feet to _____ feet

DATES

Ran Tubing **State Potential Test**
June 27th, 19 **57** Put to producing **July 10th**, 19 **57**

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 **2,165,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **1012 (13 days)**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2836	2836	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
2836	2842	6	Coal
2842	2854	12	Shale
2854	2860	6	Coal
2860	2884	24	Shale
2884	2892	8	Coal
2892	3023	131	Sand
			TOP OF PICTURED CLIFFS 2892'

[OVER]

Spurred. to see surface coming.

710 106' RKB. Set 3 joints 95.5' of R-5/8" OD 2 1/2" H-40 cementing at 106' RKB with 70 sacks cement, calculated to surface.

MOVED IN POLITY.

Printed to JD 28301. commenced on 28301 to 29121. No recovery.

COPIES #2 FROM 2912, IC 2932, NO RECOVERY.

Recovery of 64% of sand. Pulver core to from 2932' to 2950'.

Drilled to ID 30231 RNB. Set 74 joints 30231 of 5-1-2" OD 15.57 J-55 casing at 30221 with 100 sacks cement.

WFO 001 21000 10 0000

11/10/62 - 11/10/62

NEW YORK, June 29 (AP) — A 1-1/2 ton flying saucer landed at 2951st St. and 14th Ave. in the Bronx, police said today.

2017-07-10