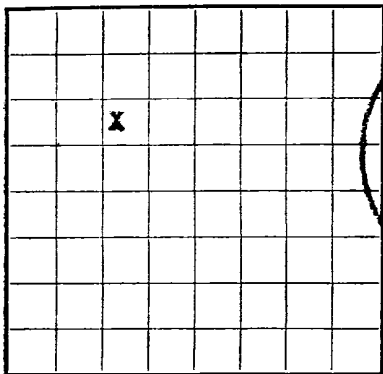


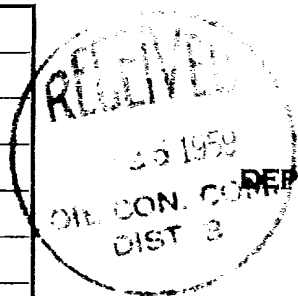
U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 079365

LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY



UNITED STATES
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 San Juan 28-6 Unit Field South Blanco P.C. State New Mexico
Well No. 91 Sec 14 T. 27N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 1460 ft. S. of N. Line and 1750 ft. E. of W. Line of Section 14 Elevation 6478
(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 Signed By: D.H. Cheim

Date September 21, 1959 Title Petroleum Engineer

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

Commenced drilling 6-25, 1959 Finished drilling 6-30, 1959

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

No. 1, from 3142 to 3293 (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	Amount	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>8-5/8</u>	<u>34</u>	<u>8</u>	<u>1-55</u>	<u>None</u>	<u>115</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>Surface</u>
<u>5-1/2</u>	<u>17.5</u>	<u>6</u>	<u>2-55</u>	<u>None</u>	<u>40</u>	<u>2</u>	<u>2</u>	<u>115</u>	<u>Production</u>
<u>1-1/4</u>	<u>2.4</u>	<u>10</u>	<u>Grade "A"</u>	<u>3165</u>	<u>3165</u>				<u>Siphon</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>125</u>	<u>120</u>	<u>Circulated</u>		
<u>5-1/2</u>	<u>3292</u>	<u>112</u>	<u>Single Stage</u>		

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

TOOLS USED

Rotary tools were used from 0 feet to 3293 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

8-13, 1959 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 1,226,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1086 A.O.F. = 1238 MCF/D

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>2435</u>	<u>2435</u>	<u>Tan to gry cr-grn ss interbedded w/gry sh.</u>
<u>2435</u>	<u>2640</u>	<u>205</u>	<u>Ojo Alamosa. White cr-grn s.</u>
<u>2640</u>	<u>2947</u>	<u>307</u>	<u>Kirtland form. Gry sh interbedded w/tight gry fine grn ss.</u>
<u>2947</u>	<u>3142</u>	<u>195</u>	<u>Fruitland form. Gry carb sh, scattered coals, co coals and gry, tight, fine-grn ss.</u>
<u>3142</u>	<u>3293</u>	<u>151</u>	<u>Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.</u>

COPIES

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

8-9-59 Total Depth 3293'. C.O.T.D. 3271'. Fractured Pictured Cliffs perf. int. 3202-14; 3226-60 (2 DJ/rt.) w/38,010 gallons water & 35,000% sand. NDF 1400#, max. pr. 3900#, avg. tr. pr. 700-800-1200 - balled off 1000%. I.R. 29 BHM. Flush 4000 gal. Injected 3 sets of 25 balls each. Dumped 200 gal. MCA ahead of frac. All water contained 1% Calcium Chloride.

OUT OF GAS SANDS OF ZONES

1. Name of the person or organization: Mr. J. Edgar Hoover
 2. Address: Washington, D. C.
 3. City: Washington
 4. State: D. C.
 5. Zip: 20535
 6. Date: 10/10/64
 7. Subject: RE: J. Edgar Hoover
 8. Reference: 100-100000
 9. Remarks: See file 100-100000
 10. Signature: [Signature]
 11. Title: Special Agent in Charge
 12. Agency: FBI
 13. Distribution: 100-100000
 14. Remarks: See file 100-100000
 15. Signature: [Signature]
 16. Title: Special Agent in Charge
 17. Agency: FBI
 18. Distribution: 100-100000
 19. Remarks: See file 100-100000
 20. Signature: [Signature]
 21. Title: Special Agent in Charge
 22. Agency: FBI
 23. Distribution: 100-100000
 24. Remarks: See file 100-100000
 25. Signature: [Signature]
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 29. Remarks: See file 100-100000
 30. Signature: [Signature]
 31. Title: Special Agent in Charge
 32. Agency: FBI
 33. Distribution: 100-100000
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 35. Signature: [Signature]
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 182. Agency: FBI
 183. Distribution: 100-100000
 184. Remarks: See file 100-100000<

LOCATE WITH CORRECTLY

A blank sheet of graph paper with a grid pattern. The grid consists of horizontal and vertical lines forming small squares. There are approximately 10 columns and 8 rows visible. A dark, curved mark is present on the right edge of the page.

ГОС ОЕ ОИГ ОБ СЪЗ МЕЛЛ

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR
UNITED STATES

TYPE OF OFFICE TO WHICH
SENT BY MAIL
U.S. POST OFFICE