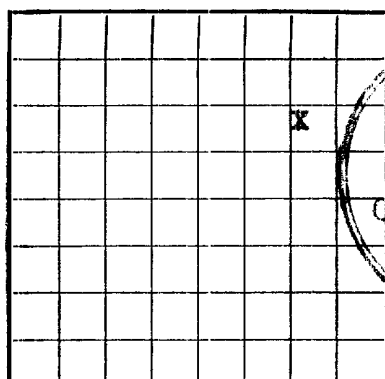
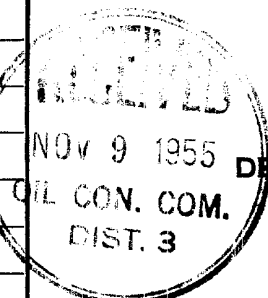




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **079321-A**
LEASE OR PERMIT TO PROSPECT **14-08-001-459**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 28-7 Unit** Field **Blanco** State **New Mexico**
Well No. **34** Sec. **1** T27N R7W Meridian **NMPM** County **Rio Arriba**
Location **1650** ft. **S.** of **N** Line and **990** ft. **W.** of **E** Line of **Section 1** Elevation **6145'**
(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

*D.C. Johnston*Date **October 18, 1955**Title **Petroleum Engineer**

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

Commenced drilling **August 23**, 19**55** Finished drilling **September 10**, 19**55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2795** to **2865 (G)** No. 4, from **4965** to **5125 (G)**
No. 2, from **4435** to **4585 (G)** No. 5, from _____ to _____
No. 3, from **4585** to **4965 (G)** 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	Cuts and pulled from	Perforated		Purpose
							From	To	
9 5/8	25.4#	P.E.	S.H.	164'	Howco				Surface
7	20	8 RD	J-55	5082'					Prod. Log.
5 1/2	15.50	P.E.	J-55	5082'					Prod. Log.
2	4.7#	8 RD	J-55	5082'					Prod. Log.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	175'	125	Circulated		
7	2875	250	Single Stage		
5 1/2	5155	125	Single 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
		See Well History.				

TOOLS USED

Gas Drilled

Rotary tools were used from **0** feet to **2875** feet, and from **2875** feet to **5155** feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment.
If gas well, cu. ft. per 24 hours **3,311,000** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **1090**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1025	1025	Tan cr-grn ss w/thin sh breaks.
1025	1700	675	Variegated sh w/thin ss breaks.
1700	2105	405	Tan to gry cr-grn ss interbedded w/gry sh.
2105	2140	35	Ojo Alamo ss. White cr-grn s.
2140	2575	435	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2575	2795	220	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2795	2865	70	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2865	4435	1570	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4435	4585	150	Cliff House ss. Gry, fine-grn, dense sil ss.
4585	4965	380	Menefee form. Gry, fine-grn s, carb sh & coal.
4965	5125	160	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5125	5155 T.D.	30	Mancos formation. Gry carb sh.

FROM—

TO—

TOTAL FEET

[OVER]

FORMATION

16-48004-3

FORMATION RECORD—CONTINUED

[illegible]

	Differ	Differ
	Differ	Differ
EMPLOYEES		
Rock Blasting, per barrel per		
If the well can be put in		Stationary Gasoline per 1,000 cu. ft. of gas
condition: No water and	No equipment	Quantity of
The production for the first	of points was	of which was off
		for production

TOOL USED	1967	1968	1969	1970	1971
Hand tools were used from	1967 to	1968 and from	1969 to	1970	1971
Special tools were used from	1967 to	1968 and from	1969 to	1970	1971

DATE	POST TIME	DEPT OF HEALTH	LABORATORY	STATE	POST OFFICE	STREET ADDRESS

[illegible]

Amount	Material	Quantity	Unit	Value	Remarks
100.00	Concrete	100.00	cubic yards	100.00	
200.00	Reinforcing Steel	200.00	linear feet	200.00	
300.00	Formwork	300.00	square feet	300.00	
400.00	Gravel	400.00	cubic yards	400.00	
500.00	Other Materials	500.00		500.00	
1000.00	Labor	1000.00	hours	1000.00	
1500.00	Transportation	1500.00	miles	1500.00	
2000.00	Insurance	2000.00	months	2000.00	
2500.00	Other Expenses	2500.00		2500.00	
10000.00	Total	10000.00		10000.00	

HISTORY OF OIL OR GAS WELL 16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

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, 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.

Well 55-C.O. Depth 5125'. Water fractured. Joint Leakout interval 5074' - 5104' with
31,450 gallons water and 22,500# sand. BDP 1200 psi, maximum 1200 psi, treating
300 psi. Flush with 6,750 gallons CV at 35 bbls./min. Natural gage
40 MCF/D.

9425-150 F.B. Depth 4700'.¹⁰ Water fractured cliff house from 4460' - 4560' with 31,200 gallons water and 25,000¹⁰ lbs. maximum 900 psi, treating 300 psi. Flush 6500 gallons. Injection rate 313 bbls./min. Natural gas 1,450

10' 3" FLOW	to	10' 2" FLOW	to
10' 1" FLOW	to	10' 4" FLOW	to

(1964-65 1000 000 000)

Commenced drilling 19..... Finished drilling 19.....

The summary on this page is for the condition of the well as shown above.

DATE: 10/10/2013 11:05:12 AM PAGE: 10

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-22-2013 BY 60322 UCBAW

The information given hereafter is a complete and correct record of the men and all work done thereon

POSITION OF THE UNITED STATES OF AMERICA OF THE YEAR OF 1968

[illegible]

1981-1982

Համար՝ 7001622

[illegible]

LOCALITY WELL CORRECTLY

FOG OF OIL OR GAS MIST

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

PLEASE OR PERMIT TO PROCEED

SERIAL NUMBER [REDACTED]

U. S. LAND OFFICE

FD-350

УДК 62-31:22
ББК 62.01:45-8:692.3