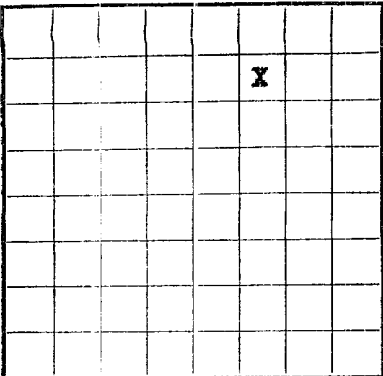
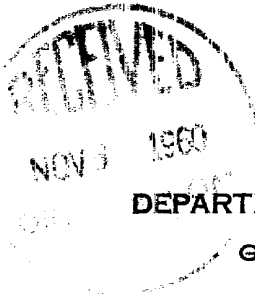




LOCATE WELL CORRECTLY



U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **012209**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **El Paso Natural Gas Company** Address **Box 990, Farmington, New Mexico**
Lessor or Tract **Rincon Unit** Field **Wildcat Dakota** State **New Mexico**
Well No. **151** Sec. **14** T. **27-N** R. **7-W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **1170** ft. **XXX** of **N** Line and **1640** ft. **XXX** of **E** Line of **Section 14** Elevation **6565**
(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. Oheim**
Date **November 3, 1960** Title **Petroleum Engineer**

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

Commenced drilling **7-2-60**, 19**60** Finished drilling **7-22-**, 19**60**

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

No. 1, from **7335** to **7464 (G)** No. 4, from _____ to _____
No. 2, from **7464** to **7637 (G)** 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—	
10 3/4"	38.75	P.E.	S.W.	681	Barco				Surface
5 1/2"	17.5	8 RA.	J-55	7622	Baker				Prod casing
2"	4.7	8 RA	J-55	7499					Prod tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	295	300	circulated		
5 1/2"	7634	590	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

Rotary tools were used from **0** feet to **7637** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

8-18-, 19**60-** Put to producing _____, 19**60-**

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 **5,036,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **2621** A.O.F. - **5993 MCF/D**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2380	2380	Tan to gry cr-grn ss interbedded w/gry sh.
2380	2478	98	Ojo Alamo ss. White cr-grn s.
2478	2875	397	Kirtland form Gry sh interbedded w/tight gry fine-grn ss.
2875	3108	233	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3108	3180	72	Pictured Cliffs form Gry, fine-grn, tight, varicolored soft ss.
3180	4786	1606	Lewis form Gry, fine-grn, dense sil ss.
4786	4888	102	Cliff House ss. Gry, fine-grn, dense sil ss.
4888	5348	460	Manefee form. Gry, fine-grn s, carb sh & coal.
5348	5510	162	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5510	6331	821	Mancos form. Gry carb sh.
6331	6970	639	Gallup form. Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh.
6970	7270	300	Sanostee form. Drk gry calc very fine to fine gry ss w/calc veins w/irreg inter drk gry s.
7270	7335	65	Greenhorn form Highly calc gry sh w/thin limst.
7335	7464	129	Graneros form. Dk gry sh, fossil & carb w/prite incl.
7464	7637	173	Dakota form. Lt to dk gry foss carb sl calc sl silty ss w/prite incl thin sh bands clay & shale breakd.

NEW 20 30 40 50 60 70

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-53094-2

TO	FROM	DATE	TIME	REMARKS
1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40
41	42	43	44	45
46	47	48	49	50
51	52	53	54	55
56	57	58	59	60
61	62	63	64	65
66	67	68	69	70
71	72	73	74	75
76	77	78	79	80
81	82	83	84	85
86	87	88	89	90
91	92	93	94	95
96	97	98	99	100