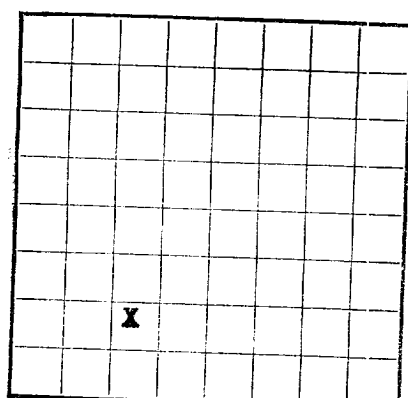


U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **080711-B**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **El Paso Natural Gas Co.** Address **Box 997, Farmington, New Mexico**
Lessor or Tract **Barron Kidd** Field **Blanco** State **New Mexico**
Well No. **1-E** Sec. **34** T. **30N** R. **6W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **890** ft. **(N)** of **S** Line and **1650** ft. **(E)** of **W** Line of **Section 34** Elevation **6440'**
(Derriek 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 D. C. Johnson**Date **June 27, 1957**Title **Petroleum Engineer**

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

Commenced drilling **4-8**, 19 **57** Finished drilling **4-23**, 19 **57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3380** to **3489 (G)** No. 4, from **5505** to **5670 (G)**
No. 2, from **5211** to **5243 (G)** No. 5, from _____ to _____
No. 3, from **5243** to **5295 (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	Cut and pulled from	Perforated	Purpose
10-3/4"	32.75	P.E.	S.W.	162'	Howco			
7-5/8"	26.4	8 Rd.	J-55	1622'	Baker			surface
5-1/2"	15.9	8 Rd.	J-55	5181'	Baker			intermediate
4-3/8"	14.7	8 Rd.	J-55	5490'	Baker			from log.
								Prod. log.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	172'	135	circulated		
7-5/8"	3632'	250	single stage		
5-1/2"	5797'	300	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

TOOLS USED

Rotary tools were used from **0** feet to **3635** feet, and from **3635** feet to **5800** feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

4-30, 19 **57** 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 **6,258,000** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **1068** A.O.F. = **20664 MCF/D**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2508	2508	Tan to gry cr-grn ss interbedded w/gry sh.
2508	2615	107	Ojo Alamo ss. White cr-grn s.
2615	3008	393	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3008	3380	372	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3380	3489	109	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3489	5211	1722	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5211	5243	32	Cliff House ss. Gry, fine-grn, dense sil ss.
5243	5505	262	Manefee form. Gry, fine-grn s, carb sh & coal.
5505	5670	165	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5670	5800	130	Mancos formation. Gry carb sh.

