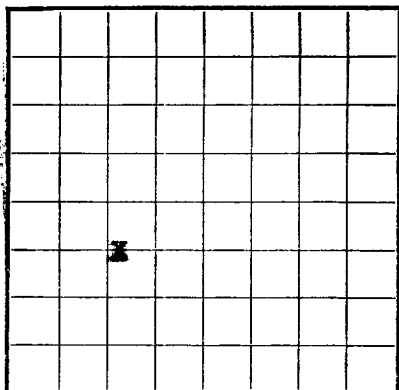




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079863
LEASE OR PERMIT TO PROSPECT 3UNITED 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 Klein Field De Alamo P.G. Art State New Mexico
Well No. 4 Sec. 33 T. 26N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 1864 ft. N of 8 Line and 1770 ft. E of W Line of Section 33 Elevation 6752'
(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.Original Signed D. C. Johnson

Signed

Date July 15, 1957 Title Petroleum Engineer

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

Commenced drilling 5-26, 1957 Finished drilling 5-30, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2868 to 2940 (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 _____
No. 5, from _____ to _____ No. 6, 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 BL.	J-55	141'	House				surface
5-1/2"	19.5	8 BL.	J-55	141'	House				surface
1-1/2"	10.5	8 BL.	J-55	141'	House				surface
HISTORY OF OH-OK-CVS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	152'	100	circulated		
5-1/2"	3015'	150	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 3015 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ 6-8, 1957 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 3,323,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 829 A.C.P. = 7069 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2163	2163	tan to gry cr-grn ss interbedded w/gry sh.
2173	2387	224	Ojo Alamo ss. White c-grn s.
2387	2640	253	Kirtland form. Gry sh interbedded w/tight
2640	2868	228	gry fine-grn ss.
2868	2940	722	Fruitland form. Gry carb sh, scattered coals,
2940	3015	75	coals and gry, tight, fine-grn ss.
			Pictured Cliffs form. Gry, fine-grn, tight,
			varicolored soft ss.
			Lewis formation. Gry to white dense sh w/silty
			to shaly ss breaks.

FORMATION RECORD—Continued

