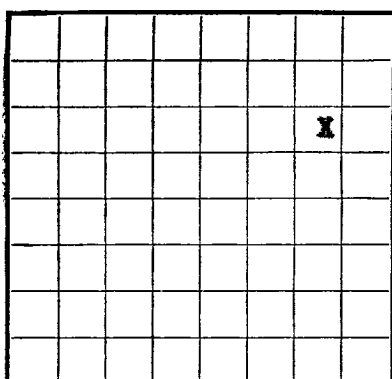
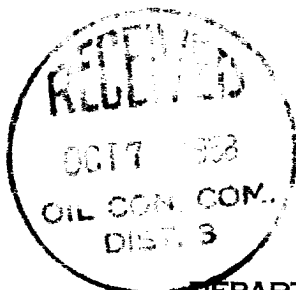




LOCATE WELL CORRECTLY

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 03862
LEASE OR PERMIT TO PROSPECT 14-08-001-913

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED

OCT 6 1958

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract San Juan 23-4 Unit Field Blanco State New Mexico
Well No. 15-30 Sec. 30 T. 28N R. 4W Meridian N.M.P.M. County Rio Arriba
Location 1650 ft. XXX of N Line and 990 ft. XXX of E Line of Section 30 Elevation 7329'
(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 By: _____
Signed W. Meehan Title Petroleum Engineer

Date October 1, 1958

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

Commenced drilling 7-10-58 Finished drilling 8-6-, 19 58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4275 to 4346 (G) No. 4, from 6415 to 6612 (G)
No. 2, from 6065 to 6123 (G) No. 5, from _____ to _____
No. 3, from 6123 to 6415 (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	Depth	Amount	Kind of steel	Cuttings	Perforated	Purpose
10 3/4"	32.75	P.E.	8.50	232'	House	From _____ To _____	Surface
7 5/8"	26.40	P.E.	3.55	4460'	House	From _____ To _____	Intermediate
5 1/2"	15.94	P.E.	4.53	6588'	House	From _____ To _____	Inner
2"	4.7	8 Rd.	J-55	6588'	House	From _____ To _____	Prod. tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	292'	200	Circulated		
7 5/8"	4470'	200	Single Stage		
5 1/2"	4249-6669'	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

See Well History

TOOLS USED

Rotary tools were used from 295 feet to 4473 feet, and from 4473 feet to 6672 feet
Cable tools were used from 0 feet to 295 feet, and from _____ feet to _____ feet

DATES

8-12-, 1958 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 3,624,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1132 A.O.F.--5570 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3647	3647	Tan to gry cr-grn ss interbedded w/gry sh.
3647	3802	155	Ojo Alamo ss. White cr-grn s.
3802	4064	262	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
4064	4275	211	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
4275	4346	71	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
4346	6065	1719	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
6065	6123	58	Cliff House ss. Gry, fine-grn, dense sil ss.
6123	6415	292	Maneefee form. Gry, fine-grn s, carb sh & coals,
6415	6612	197	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
6612	6672	60	Maneefee formation. Gry carb sh.

FROM—

TO—

TOTAL FEET

(OVER)

FORMATION

10-43094-4

FORMATION RECORD—Continued