

U. S. LAND OFFICE New MexicoSERIAL NUMBER 012202

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
JUN 1 1955
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Bolack Field So. Blanco State New Mexico
Well No. 2-B Sec. 12 T. 27N R. 8W Meridian NMPM County San Juan
Location 1650 ft. [N.] of S. Line and 1650 ft. [E.] of W. Line of Section 12 Elevation 6659'
(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

Date June 15, 1955Title Petroleum Engineer

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

Commenced drilling May 21, 19 55 Finished drilling May 30, 19 55

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3004 to 3076 (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 _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9 5/8	25.4#	P. E.	S. K.	122'	Howco				Surface
5 1/2	18.5#	3 RD	J. 55	2994'	Baker				Producing
1	1.68#	10 RD	Stoddard	3045'	Howco				Producing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	132'	100	Circulated		
5 1/2	3004'	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
		See Well History.				

TOOLS USED

Rotary tools were used from _____ feet to 3072 feet, and from _____ feet to _____ feet
Cable tools were used from 3072 feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ June 1, 19 55 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 204,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 924

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	984	984	Tan cr-grn ss w/thin sh breaks.
984	1150	166	Variegated sh w/thin ss breaks.
1150	2211	1061	Tan to gry cr-grn ss interbedded w/gry sh.
2211	2248	37	Ojo Alamo Ss. White cr-grn s.
2248	2741	493	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2741	3004	263	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3004	3076 T.D.	72	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.

