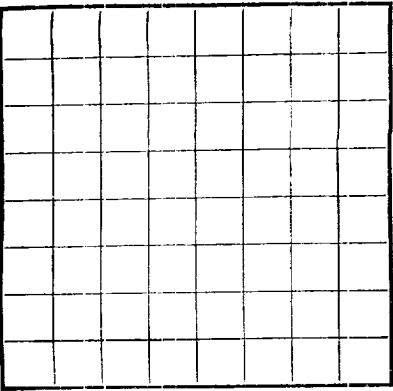
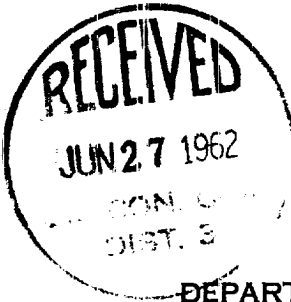




LOCATE WELL CORRECTLY



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079210
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 Reuter Field Basin Dakota State New Mexico
Well No. 2 Sec. 34 T 27N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 1450 ft. N. of S. Line and 790 ft. E. of W. Line of Sec. 34 Elevation 6508
(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 D. W. Meehan

Date June 21, 1962 Title Petroleum Engineer

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

Commenced drilling 5-5- 19 62 Finished drilling 5-27 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 7202 to 7327 (G) No. 4, from _____ to _____
No. 2, from 7327 to 7507 (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—	
9 5/8	36	8 Rd.	J-55	273	HOWCO				Surface
4 1/2	11.6; 10.5	8 Rd.	J-55	7527	Baker				Prod. Csg.
2 3/8	4.7	8 Rd.	J-55	7453	Baker				Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	292	190	Circulated		
4 1/2	7539	510	3 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
Perf. 7238-44; 7258-64 w/2 SPF; 7368-80 w/1 SPF; 7418-24, 7444-50 w/2 SPF, frac w/81,000 gallons water, 80,000# sand, flush 7150 gallons. I.R. 24.5 BPM, Max. pr. 3900#, BDP 2800#, tr. pr. 3300-3400-3600-3700-3800-3900#. Dropped 4 sets of 12 balls.						

TOOLS USED

Rotary tools were used from 0 feet to 7540 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

6-14 19 62 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 5,216,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 2481 (Csg.) A.O.F. = 6464 MCF/D

EMPLOYEES

Braunon & Murray Rig #1 _____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
C	2324	2324	Tan to gry cr-grn ss interbedded w/gry sh.
2324	2470	146	Ojo Alamo ss. White cr-grn s.
2470	2855	385	Kirtland form. Gry sh interbedded w/tight gry fi grn ss.
2855	3001	146	Fruitland form. Gry carb sh, scattered coals, coals & gry, tight, fine-grn ss.
3001	3070	69	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3070	4690	1620	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4690	4780	90	Cliff House ss. Gry, fine-grn, dense sil ss.
4780	5255	475	Menefee form. Gry, fine-grn s, carb sh & coal.
5255	5389	134	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5389	6169	780	Mancos formation. Gry carb sh.
6169	7148	979	Gallup form. Lt gry to brn calc carb micac glauco very fine gry ss w/irreg interbed sh.
7148	7202	54	Greenhorn form. Highly calc gry sh w/thin lmst.
7202	7327	125	Graneros form. Dk gry shale, fossil & carb w/pri incl.
7327	7507	180	Dakota form. Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks.
7507	7540	33	Morrison form. Interbed grn brn & red waxy sh & fr to cr grn sd.