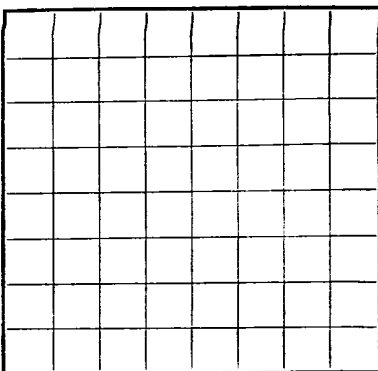
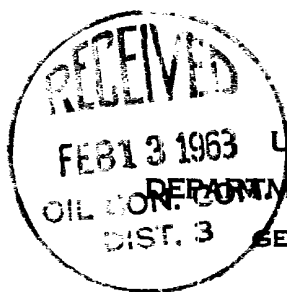




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079521-A
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEB 13 1963

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
Lessor or Tract San Juan 28-5 Unit Field Basin Dakota State New Mexico
Well No. 66 Sec. 29 T28N R. 5W Meridian N.M.P.M. County Rio Arriba
Location 1090 ft. N. of S. Line and 1650 ft. E. of W. Line of Section 29 Elevation 6565
(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 L.S. OBERLY
Signed _____Date February 6, 1963 Title Petroleum Engineer

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

Commenced drilling 11-9, 1962 Finished drilling 12-6, 1962OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 7550 to 7688 (G) No. 4, from _____ to _____
No. 2, from 7688 to 7852 (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"	11.6	8 rd	J-55	7734	Baker				Surface
4 1/2"	11.6, 10.5	8 rd	J-55	7842	Baker				Prod. casing
2 3/8"	4.6	8 rd	J-55	7734					Prod. tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	307	210	circulated		
4 1/2"	7852	565	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 7782-88; 7747-53; 7728-34 (2 SFF); 7683-95 (1 SFF); 7584-90 (2 SFF); Free v/72,000 gallons water; 70,000# sand. Flush 5670 gallons; IR 27 BPM. Max pr 4000#, BDP 2800#, tr pr 2300-2400#. 3 drops of 12 balls.						

TOOLS USED

Rotary tools were used from 0 feet to 7852 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

12-30, 1962 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 6,009,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 2736 csg. A.O.F. 7939 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2743	2743	
2743	2848	105	Ojo Alamo
2848	3201	353	Kirtland
3201	3394	193	Fruitland
3394	3474	80	Pictured Cliffs
3474	5197	1723	Lewis
5197	5238	41	Cliff House
5238	5627	389	Manefee
5627	5707	80	Point Lookout
5707	6671	964	Mancos
6671	7490	819	Gallup
7490	7550	60	Greenhorn
7550	7688	138	Graneros
7688	7852	164	Dakota

(OVER)

