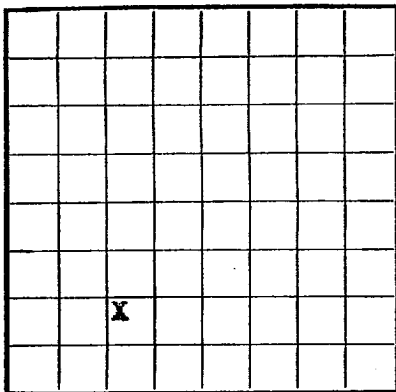


Santa Fe

U. S. LAND OFFICE 000212

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Malco Copple Field Wildcat State New Mexico
Well No. 1 Sec. 7 T. 30N R. 15W Meridian NM-M County San Juan
Location 990 ft. N. of S Line and 1650 ft. E. of W Line of Section 7 Elevation 5382'
(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 W. F. DavisDate January 7, 1957Title Petroleum Engineer

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

Commenced drilling Spud 12-15-55, 19____ Finished drilling 10-15-56, 19____
~~As of 10-13-56~~

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3825 to 4014 (Oil) No. 4, from _____
No. 2, from _____ to _____ No. 5, from _____
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—	
8 5/8"	28.50	8 HD	J-55	90'	Howco				Surface
5 1/2"	15.50	8 HD	J-55	4008'	Baker				Production
2 1/2"	4.7	8 HD	J-55	4008'	Baker				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	100'	100	Circulated		
5 1/2"	4014'	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 0 feet to 4014 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

11-5-56, 19____ Put to producing _____, 19____

The production for the first 24 hours was 4.81 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 360 CF/D Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1213	1213	Tan to gry cr-grn ss interbedded w/gry sh.
1213	1351	138	Cliff House ss. Gry, fine-grn, dense sil ss.
1351	2256	905	Menefee form. Gry, fine-grn s, carb sh & coal.
2256	2563	307	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
2563	3636	1073	Mancos formation. Gry carb sh.
3636	3825	189	Gallup form. Lt. gry to brn calc carb micac glauco vry fn grn ss w/irreg. inter. sh.
3825	4014	189	L. Gallup form. Same as Gallup.