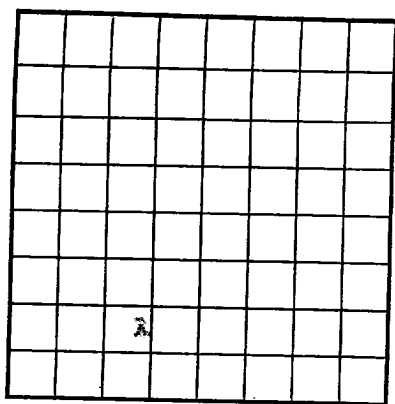


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 77535-A
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company San Juan Production Company Address P.O. Box 977, Farmington, New Mexico
Lessor or Tract Revell Field Alamo La Plata State New Mexico
Well No. 1-L Sec. 23 T. 36N R. 9W Meridian N.M.P.M. County San Juan
Location 229ft. (N. of S. 1/4) of 8 Line and 165ft. (E. of W. 1/4) of H Line of Sec. 23 Elevation 6142
(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 E. J. COEL

Date December 21, 1951 Title Petroleum Engineer

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

Commenced drilling 10-11, 1951 Finished drilling 11-25, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3000 to 3085 (G) No. 4, from 5200 to 5271 (G)
No. 2, from 4662 to 4943 (G) No. 5, from _____ to _____
No. 3, from 4943 to 5220 (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	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
2 5/8	35	3	Hall	104					Surface Production Perforation
7	37	3	Youngs	303					
7	37	3	Youngs	489					
2			Youngs	5293					Prod. Tag.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
2 5/8	317	150	Circulated		
7	4943	303	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
2 1/2	Reg	ESC	1.05	11-25-51	4731-5271	5293

TOOLS USED

Gas Circulation

Rotary tools were used from _____ feet to 4637 feet, and from 4630 feet to 5277 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 12, 1951 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 5,500,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1.07

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	595	595	Tan coarse gr ss w/ thin sh bks.
595	1145	550	Variog shales w/ thin ss bks.
1145	1695	550	Tan to gry coarse gr ss interbedded w/ gry sh.
1695	1785	90	Ojo Alamo ss w/ coarse gr sand. T/Ojo 1695.
1785	2590	905	Kirtland fra, gry sh interbedded w/ tight gry fine gr ss. T/Kirt 1785.
2590	3000	310	Fruitland fra, gry carb sh scattered coals & gry tight fine fr ss. T/Fruit 2590.
3000	3085	85	Pictured Cliffs fra, gry fine gr tight varie soft ss. T/PC 3000.
3085	4662	1577	Lewis fra, gry to wht dense shale w/ oil to shal ss streaks. T/Lewis 3085.
4662	4943	181	Cliff House fra. ss gy fine gr dense sil ss. T/CH 4662.
4943	5220	377	Manefee fra, gry fine gr sd, carb sh & coal. T/Men 4943.
5220	5271	51	Pt Lookout fra, gry very fine sil ss w/ frequent sh breaks. T/PL 5220.
5271	5377 TD	106	Hancoes fra, gry carb sh. T/Hancoes 5271.

