

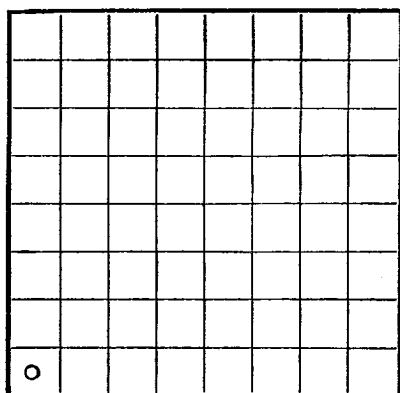
U. S. LAND OFFICE Las CrucesSERIAL NUMBER 061058

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

Company John H. Trigg Address P. O. Box 5629 Roswell, N. M.
Lessor or Tract Federal "J" Arena Field Wildcat State New Mexico
Well No. 1-18 Sec. 18 T. 13S R. 31E Meridian N.M.P.M. County Chaves
Location 330 ft. N. of S Line and 330 ft. E. of W Line of Section 18 Elevation 3990
(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

L. W. PickettDate December 2, 1957Title Geologist

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

Commenced drilling 10-16, 1957 Finished drilling 10-31, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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 3538 to 3550 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"	24.4		J-55	100'	Texas Pattern				
5 1/2"	15.5		J-55	3585'	Flat	9015			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	106'	50	Pump		
5 1/2"	3564'	100	Pump		

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

TOOLS USED

Rotary tools were used from 0 feet to 3585 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

2-27, 1958 Plugged & Abandoned 2-27, 1958
~~Produced~~

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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. B. Jones, Driller Jack Henderson, Driller
B. R. Abrams, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	835	835	Red beds
835	870	35	Hard Sand (Anhydrite - HWP)
870	905	35	Shale
905	1520	625	Salt, Shale, Anhydrite
1520	2875	1355	Shale and Anhydrite
2875	2890	15	Anhydrite
2890	3050	160	Anhydrite, Shale, Lime
3050	3585	535	Lime
	3585'	T. D.	
			GR-N Log Tops:
			Anhydrite 850
			T. Salt 941
			B. Salt 1515
			T. Yates 1666
			Queen P. 2423
			Penrose 2528
			San Andres 3043

