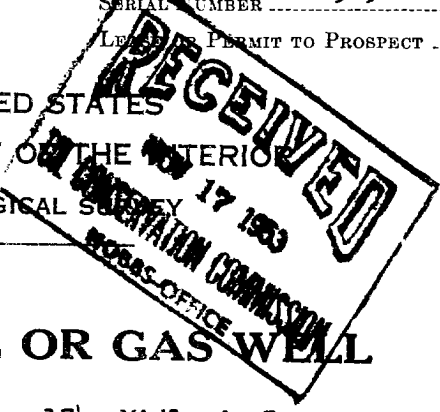


LOCATE WELL CORRECTLY

Las Cruces
U. S. LAND OFFICE
SERIAL NUMBER 065658
LEASING PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company W. H. Black Address Box 174, Midland, Texas
Lessor or Tract Federal "A" Field Teas (Ext.) State New Mexico
Well No. 2 Sec. 14 T. 20S R. 33E Meridian NMPM County Lea
Location 660 ft. S. of N. Line and 1650 ft. E. of W. Line of Section 14 Elevation 3540
(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 /s/ Jm P. Bell

Date 11-9-53 Title Agent

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

Commenced drilling 10-4-53, 19... Finished drilling 10-29-53, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3220 to 3230 No. 4, from _____ to _____
No. 2, from 3255 to 3278 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 645 to 670 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-	
13-3/8	56	8rd		70'	Set	70'			Conductor
10-3/4	32.75	8rd		575'	"	575'			"
8-5/8	24	10rd		920'	"	920'			"
7	23	8rd	J&L	3240'	Float				Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	70	500	-----		Mudded
10-3/4	575	-----	-----		Mudded
8-5/8	920	-----	-----		Mudded
7	3240	500	Pump		-----

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

Acidizing ~~SHOOTING~~ RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Sandfraced W/7500	gals acid - 7500	sand				

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3278 feet, and from _____ feet to _____ feet

DATES

11-1-53, 19... Put to producing 10-29-53, 19...

The production for the first 24 hours was 78 barrels of fluid of which 100 % was oil; _____ % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 35

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Hoover, Driller Moore, Driller
Bennett, Driller J. C. Clower-Drlg., Contractor

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	10		Caliche
10	15		Red Sandy Clay
15	68		Red Shale
68	115		brown shale
115	285		red shale
285	465		brown shale
465	475		red and blue shale
475	575		sandy shale
575	635		red rock
635	645		red sandy shale
645	670		sand & water sand
670	700		red shale
700	825		red rock and shale
825	1305		red shale
1305	1400		anhydrite
1400	1410		blue shale
1410	1420		anhydrite
1420	1435		gray sandy shale
1435	1480		anhydrite
1480	1530		slat.
1530	1615		anhydrite
1615	1635		red shale
1635	1651		salt & potassium
1651	1725		anhydrite and shale
1725	1815		shale and salt

