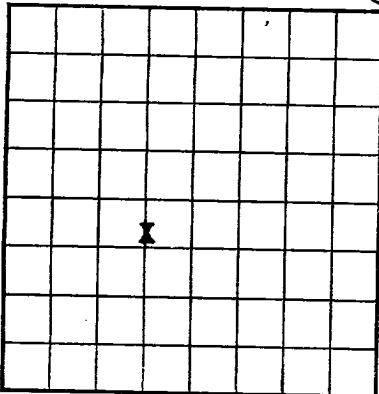


CORRECTED COPY

Budget Bureau No. 42-R355.2
Approval expires 12-31-52.U. S. LAND OFFICE Las CrucesSERIAL NUMBER 067265-A

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

COPY TO G. S. C.

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 "B" (American Republics) Undesignated State New Mexico
Well No. 1 Sec. 14 T. 20S R. 33E Meridian NMPR County Lea
Location 2310 ft. ^[N.] of 9 Line and 1980 ft. ^[E.] of W Line of Section 14 Elevation 3586 ft.
_(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 [Signature]Date March 18, 1954 Title Agent

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

Commenced drilling 2-4, 19 54 Finished drilling 2-28, 19 54

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3237 to 3255 No. 4, from _____ to _____
No. 2, from 3297 to 3318 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—	
13 3/8	56	8rd		70'	T.P.	70'			Conductor
10 3/4	32.75	8rd		510'	T.P.	510'			"
8 5/8	24.00	8rd		950'	T.P.	950'			"
7	20.00	8rd	J&L	3280'					Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	950		Mudded		15 sks. Aquagel
7	3280	310 sks. 10% Gel, 100 sks. Neat,			circulated to bottom of collar

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
		None				

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3324 feet, and from _____ feet to _____ feet

DATES

March 7, 19 54 Put to producing March 4, 19 54

The production for the first 24 hours was 120 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 28.3

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller J. C. Clewer Drilling Company Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	11	11	Caliche
11	20	9	Sandy Clay
20	330	310	Red & Brown Shale
330	480	150	Red & Blue Shale
480	570	90	Sandy Shale
570	670	100	Red Sandy shale & rock
670	693	23	Water sand
693	1375	682	Red sandy shale
1375	1510	135	Anhydrite
1510	1595	85	Salt
1595	1625	30	Red shale & anhydrite
1625	1655	30	Lime
1655	1670	15	Red shale
1670	1905	235	Salt, potash & some sand
1905	1940	35	Salt & anhydrite
1940	2745	805	Salt, potash & anhydrite
2745	2915	170	Anhydrite & salt
2915	2930	15	Salt
2930	3010	40	Salt, anhydrite & sand
3010	3160	150	Lime & anhydrite
3160	3232	72	Sandy lime
3232	3241	9	Sand (Oil)
3241	3297	56	Lime
3297	3319	22	Sand (Oil)
3319	3324	5	Lime - T.D.

(OVER)

16-43094-2

