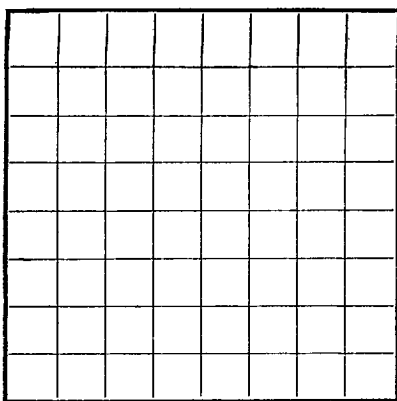


U. S. LAND OFFICE Las CrucesSERIAL NUMBER 064194

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company WILLIAM A. & EDWARD R. HUDSON Address 1810 Electric Building Fort Worth, Texas
Lessor or Tract Federal Field Wildcat State New Mexico
Well No. 2 Sec. 4 T. 20S R. 34E Meridian NMPM County Lea
Location 660 ft. N from XX Line and 660 ft. E from XX Line of Sec. 4 Elevation 3628
(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 Edward R. Hudson

Date March 17th, 1958 Title Partner

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

Commenced drilling January 30th, 1958. Finished drilling Plugged & abandoned March 6th, 1958.

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 - 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				314		all			
10 3/4				360		all			
8 5/8				1440		all			
HISLOKA OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
		None			

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 _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
J. L. Gounds _____, Driller D. J. Hopper _____, Driller
H. Rickman _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	6	6	Cellar (Top of Yates 3530
6	10	4	Sand (Top of Salt 1670
10	15	5	Caliche (Base of Salt 3115
15	60	45	Sand (Top of Anhydrite 1535
60	190	130	Red Shale
190	205	15	Sand
205	225	20	Blue Sdy. Shale
225	235	10	Sdy. Red Shale
235	690	455	Red Shale
690	865	175	Red Sdy. Shale
865	905	40	Sand Water
905	920	15	Sand
920	945	25	Red Shale
945	1020	75	Red Sdy. Shale
1020	1065	45	Sand
1065	1085	20	Red Shale
1085	1140	55	Red Rock
1140	1195	55	Red Shale
1195	1265	70	Red Rock
1265	1315	50	Red Shale
1315	1355	40	Red Rock
1355	1535	180	Red Shale
1535	1670	135	Anhydrite
1670	1705	35	Anhydrite & Salt
1705	1795	90	Salt & Shale
1795	1830	35	Anhydrite & Salt
1830	1995	165	Salt & Shale

FORMATION RECORD—Continued

