

5 - USGS (Hobbs)
1 - Midland
1 - Filerm approved.
Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE Las Cruces, N. M.

SERIAL NUMBER 049439 (a)

LEASE OR PERMIT TO PROSPECT

G. D. Riggs "A"

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Tidewater Oil Co. - Oper.

Company Getty Oil Co. - Owner

Address Box 547, Hobbs, N. Mex.

Lessor or Tract G. D. Riggs "A"

Field South Justis State New Mexico

Well No. 3 Sec 1 T. 26S. R. 37E Meridian NMPM County Lea

Location 330 ft. of N. Line and 2310 ft. of E. Line of Sec. 1 Elevation 3035' (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

C. E. Wade

Date January 16, 1963

Title Area Supt.

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

Commenced drilling 12-13, 1962 Finished drilling 12-30, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5147 to 5396 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—	
8-5/8	24	8	J-55	902	Tex. Pat.				Surface
5-1/2	155	8	J-55	5500	Flange		5149	5396	Oil
2-3/8	4.7	8	J-55	5089					Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	902	475	Pump		
5-1/2	5500	650	"		

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 5500 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

January 16, 1963 Put to producing January 14, 1963

The production for the first 15.5 hours was 116 barrels of fluid of which 43% was oil; % emulsion; 57% water; and % sediment. Gravity, °Bé. 38.1

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

Rock pressure, lbs. per sq. in.

EMPLOYEES Moran Drilling Co.

H. D. Wilson, Driller

G. B. Riggs, Driller D. R. Glover, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	378	378	Red bed
378	759	381	Red bed & anhy.
759	880	121	Red bed
880	910	30	Anhy.
910	1007	97	Red bed & anhy.
1007	2266	1259	Anhy. & salt
2266	2910	644	Anhy.
2910	3386	476	Lime
3386	3504	118	Lime & chert
3504	5500	1996	Lime

(OVER)

