

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER NM 01385
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Great Western Drilling Company Address Box 1659, Midland, Texas
Lessor or Tract Federal-Hinkle Field Drickey Queen State New Mexico
Well No. 2 Sec. 27 T. 13S R. 31E Meridian NMPM County Chaves
Location 1980 ft. N of S Line and 660 ft. E of E Line of Sec. 27 Elevation 4424
(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.

Date April 29, 1955 Signed M. R. Wilson Title Chief Petroleum Engineer

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

Commenced drilling April 16, 1955 Finished drilling April 27, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3027 to 3028 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 None to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per foot	Make	Amount	Kind of pipe	Cut and pulled from	From	To	Purpose
8 5/8	24 1/2	8	Lone Star	317	Belled	-	-	-	Surface
5 1/2	14 1/2	8	Lone Star	3027	Belled	-	-	-	Production

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	327	200	Pump & Plug	-	-
5 1/2	3027	200	Pump & Plug	-	-

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 0 feet to 3027 feet, and from _____ feet to _____ feet
Cable tools were used from 3027 feet to 3028 feet, and from _____ feet to _____ feet

DATES

April 29, 1955 Put to producing April 28, 1955

The production for the first 24 hours was 464 barrels of fluid of which 100 % was oil; 0 %
emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 36

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

H. P. Boyd, Driller Tommie Moore, Driller
Jack Gwinn, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	300	300	Surface sand & caliche
300	1443	1143	Red beds, shale
1443	1505	62	Anhy. & shale
1505	2148	643	Salt, anhy.
2148	2274	126	Shale, anhy.
2274	2406	132	Sand, shale.
2406	3027	621	Sand, shale, lime stringers
3027	3028	1	Sand

FORMATION RECORD—Continued

FORMATION

TOTAL FEET

TO—

