

Form 9-330

HOBBES

U. S. LAND OFFICE

SERIAL NUMBER

NM-03226-A

LEASE OR PERMIT TO PROSPECT

1 & 6

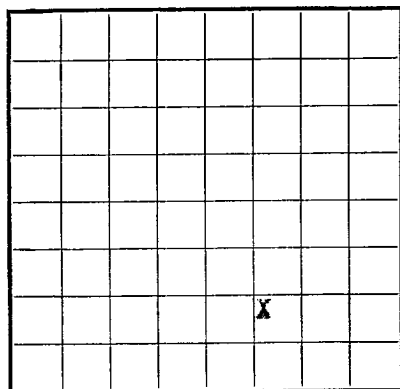
UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED

NOV 27 1959

U. S. GEOLOGICAL SURVEY
HOBBES, N. M.

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Kirklin Drilling Co. Address c/o Oil Reports Box 763 Hobbs, N. Mex.
Lessor or Tract Federal Estill "AE" Field Wildcat State New Mexico
Well No. 1 Sec. 20 T. 23 R. 32 Meridian NMPM County Lea
Location 660 ft. N. of S Line and 1980 ft. E. of E Line of Sec. 20 Elevation 3687.02 GL
(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 _____

Date November 17, 1959Title Agent-Helen Smith

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

Commenced drilling 10/27, 1959 Finished drilling 11/8, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 0 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 0 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	320'	Baker				Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	320'	200 ax circulated	P & F		Chem

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 4949 TD feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

F & A 11/9/59, 19____ Put to producing None, 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

Joe Bowen, Driller C. F. Martine, Driller
J. B Cox, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	325		Caliche-Red Beds
325	1310		Red Beds
1310	1700		Red Rock
1700	3282		Salt-Anhy
3282	4116		Anhy-Salt stks.
4116	4810		Anhy
4810	4949		Lime and sand
		TD Electric log 4949	
		Sample	
		Tops:	
		A-1700	
		BX-3280	
		Del Bd-4800	

(OVER)

16-43094-4

Electric log attached

