Form 9-330

1 of 6

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE
SERIAL NUMBER NM-0999-A
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED NOV 27 1959 U. S. GEOLOGICAL SURVEY HOBBS, N. MEX.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Kirklin Drilling Co. Address c/o Oil Reports Box 763 Hobbs, N. Mex

Lessor or Tract Federal Littlefield Field Wildcat State New Mexico

Well No. 1 Sec. 5 T. 19 R. 34 Meridian NMPM County Lea

Location 330 ft. {N. / S.} of N Line and 660 ft. {E. / W.} of W Line of Sec. 5 Elevation 3853.3 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 [signature]

Date November 15, 1959 Title Agent-Helen Smith

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

Commenced drilling 9/22/59, 19 Finished drilling 10/14/59, 19
P & A 10/14/59

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 0 to 0 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 From—	Perforated To—	Purpose
8-5/8"	28#		J-55	118'	Halliburton				Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	118'	125 sx	P & P		

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 4853 Company Tools

Rotary tools were used from 0 feet to TD feet, and from feet to feet

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

DATES

Dry and Abandoned, 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

J. I. Robinson, Driller J. C. Alred, Driller

A. Ussery, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	125		Caliche-Red Beds
125	1000		Red Beds
1000	1700		Red Beds-Anhy
1700	3033		Salt-Anhy
3033	3966		Anhy
3966	4535		Lime
4535	4695		Sand-Lime
4695	4862		Sand

Correction TD-4862

Tops:
Y-1800
FX-3350
Del Sd-4450

FOLD

MARK

[OVER]

16—43094-4

Electric log attached

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.