Form 9-330

COPY TO O.C.C. NOTED

HOBBS APR 5 1962 HOBBS OFFICE OCC STANDLEY

1962 APR 10 AM 9 48

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. LAND OFFICE Hobbs
SERIAL NUMBER New Mexico NM 0889
LEASE OR PERMIT TO PROSPECT

X

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Ralph Lowe Address Box 832, Midland, Texas

Lessor or Tract M.D. Self Field Justis Blinbry State New Mexico

Well No. 6 Sec. 6 T. 26-S R. 38-E Meridian NMPM County Lea

Location 1750 ft. {N. / S.} of N Line and 330 ft. {E. / W.} of W Line of Sec. 6 Elevation 3030'
(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 E.L. Murray

Date April 3, 1962 Title Agent

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

Commenced drilling March 8, 1962 Finished drilling March 28, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5178 to 5377½ 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 160 to 170 No. 3, from 1044 to 1060

No. 2, from 300 to 325 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	24#	8	LS	979'	Texas Pattern		5178	5186	
5 1/2	15.5#	8	Rep.	2278'			5209½	5211½	
5 1/2	14#	8	Rep.	3221'	Halliburton		5226½	5229½	
							5239	5240	
							5263	5265	
							5322½	5325½	
							5369½	5377½	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	979	750	Pump		
5 1/2	5499	1100	Pump		

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

, 19 Put to producing April 1, 1962

The production for the first 24 hours was 219 barrels of fluid of which 99.8 % was oil; % emulsion; % water; and .2 % sediment. Gravity, °Bé. 37.4

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.E. Williams, Driller W. Clauson, Driller

John Jenkins, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	585	585	Sand & Shale
585	945	360	Sand, Shale and Salt
945	2280	1335	Salt Sand & Anhy. Base of salt 2280'
2280	2417	137	Anhy. and Dolo. Top Yates 2417'
2417	2692	275	Sand, Anhy. & Dolo. Top 7 Rivers 2692'
2692	3128	436	Sand, Anhy, Shale & Dolo. Top Queen 3128'
3128	3237	109	Sand, Anhy & Dolo. Top Penrose 3237'
3237	3431	194	Sand, Dolo. Top Grayburg 3431'
3431	3672	241	Anhy, Dolo. Top San Andres 3672'
3672	4803	1131	Dolo., Chert. Top Gloriette 4803'
4803	5165	362	Dolo, Sand, Chert. Top Blinbry 5165'
5165	5500 T.D.	335	Dolo

EL

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.

No Drill Stem Tests Were Taken.