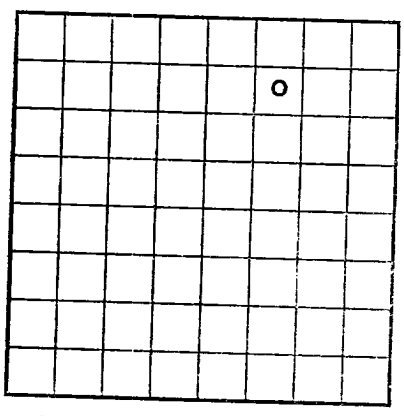
Form 9-330

Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

U. S. Land Office Las Cruces
Serial Number 030143-a
Lease or Permit to Prospect



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company H. S. Moss Address Dallas, Texas
Lessor or Tract J. L. Reed Field Monument State New Mexico
Well No. 1 Sec. 3 T. 20S R. 36E Meridian N.M.P.M. County Lea
Location 1002.5 ft. {N. / S.} of N. Line and 1652.5 ft. {E. / W.} of E. Line of Section 3 Elevation (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 Charles P. Miller

Date March 2, 1953 Title Agent

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

Commenced drilling February 4, 1953 Finished drilling February 20, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3814 to 3830 No. 4, from 3892 to 3898
No. 2, from 3840 to 3852 No. 5, from 3902 to 3905
No. 3, from 3864 to 3880 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
10-3/4	32#	8		284'	T.P.				
7	20#	10		3804'	Float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	295'	225	Plug	9.0	
7	3809'	200	Plug	9.2	
7	1275'	250	Plug	9.0	

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
		Dolo-Frac	1500 G	2-21-53	3809-3905'	Same

TOOLS USED

Rotary tools were used from 0 feet to 3905 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

Feb. 4 to 20th, 1953 Put to producing February 21, 1953

The production for the first 24 hours was 45 barrels of fluid of which 100 % 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. W. McAdams, Driller Everett Webb, Driller
Monroe Smith, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	257	257	Surface sand and red rock
257	1120	863	Red beds
1120	1420	300	Anhydrite
1420	2528	1108	Anhydrite and salt
2528	2722	194	Gypsum and anhydrite
2722	2779	57	Anhydrite
2779	2948	169	Anhydrite and gypsum
2948	3905	957	Lime

FORMATION TOPS

Rustler Anhydrite	1220'
Base Salt	2530'
Yates Sand	2666'
Penrose Sand	3627'

FOLD | MARK

(OVER)

16—43094-2

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

18—43094-1 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.