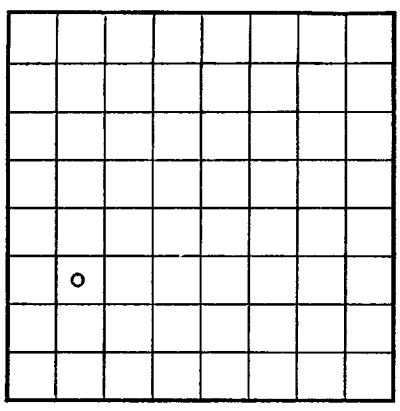
Form 9-330

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

COPY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC-030180-A
LEASE OR PERMIT TO PROSPECT
C. Farnsworth "A" #6

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Stanolind Oil and Gas Company Address Philcade Building, Tulsa, Oklahoma

Lessor or Tract C. Farnsworth "A" Field Eaves State New Mexico

Well No. 6 Sec. 18 T. 26 R. 37E Meridian NMPM County Lea

Location 1650 ft. {N.} of S Line and 990 ft. {E.} of W Line of Section 18 Elevation 2955
(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 /s/ Ralph L. Hendrickson

Date April 22nd, 1941 Title Field Superintendent

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

Commenced drilling March 2nd, 1941 Finished drilling March 24th, 1941

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2830 to 2850 No. 4, from to

No. 2, from 2870 to 2880 G No. 5, from to

No. 3, from 2900 to 2975 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
13"	40	8	SH	41'6"	None				
9-5/8"	36	8	SH	1220'	Larkin				
5-1/2"	14	8	Nat'l.	2767'3"	Larkin				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13"	54	50	Halliburton	Water	
9-5/8"	1231	430	Halliburton	9#	
5-1/2"	2809	215	Halliburton	10.4#	

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 3010 feet, and from feet to feet

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

DATES

, 19 Put to producing March 29th, 1941

The production for the first 24 hours was 480 barrels of fluid of which 99.5 % was oil; % emulsion; % water; and .5 % sediment. on 20/64 choke. Gravity, °Bé.

If gas well, cu. ft. per 24 hours 1,440,000 EST. Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Don Findley, Driller W. L. French, Driller

John Reed, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	180	180	Sand and caliche - 13" set at 54'
180	1121	941	Red Beds
1121	1242	121	Anhydrite - 9-5/8" set at 1231'
1242	2650	1408	Salt and anhydrite
2650	2677	27	Brown lime and anhydrite
2677	2778	101	Grey lime - gas odor at 2755'
2778	2808	30	Brown lime - gas odor at 2790 - 2800'
2808	2825	17	Grey lime - DST 2700 - 2825 Tool open 20 min. no
2825	2860	35	Grey lime - (show of oil orgas oil and gas odor
2860	2888	28	Grey Lime
2888	2910	22	Lime - oil and gas odor
2910	2917	7	Sandy lime - oil odor
2917	2931	14	Brown sandy lime - oil odor
2931	2935	4	Grey lime
2935	2942	7	Sandy lime - oil odor
2942	2983	41	Grey lime - oil odor 2965-80'
2983	2990	7	Creviced lime
2990	3010	20	White lime - DST 2934-3010'
	3010 Total Depth		

(OVER)

16—43094-2

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—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.

DST - 2934 - 3010 T. D. Tool open 36 minutes. Started making fluid in 15 minutes oil in 20 minutes. Est. 30 Barrels oil per hour, no water.