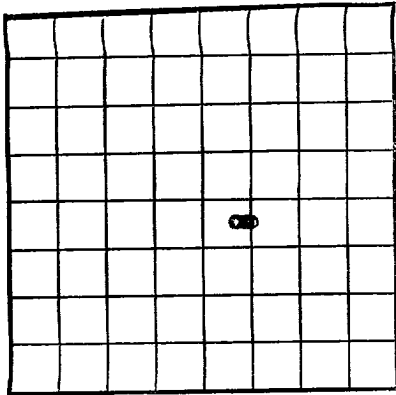




LOCATE WELL CORRECTLY

HOBBS

U. S. LAND OFFICE Las CrucesSERIAL NUMBER 05468

LEASE OR PERMIT TO PROSPECT

Farnsworth

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

OCT 20 1959

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Olsen Oils, Inc. Address Box 691 Jal, New Mexico
Lessor or Tract Farnsworth Field Langlie Matix State New Mexico
Well No. 2 Sec. 4 T. 26S R. 37E Meridian NMPM County Lea
Location 2310 ft. (N) of S Line and 980 ft. (W) of E Line of Sec. 4 Elevation 2998.8 GL
(Derrick floor relative to sea level) 3099.4 DF

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 W. W. W. W.Date 10-19-59 Title Engineer

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

Commenced drilling 9-7, 1959 Finished drilling 9-16, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2605 to 2908 G No. 4, from _____ to _____
No. 2, from 3168 to 3248 0 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		Purpose
							From—	To—	
9 5/8	36#	8rd.	Used	289.49'	Howco				Surface
7"	23#-26#	8rd.	New	3237'	Howco		3178 3207	3204 3223	Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	303.49'	200 32.5 + 2% Cacl.	Howco		
7"	3245'	500 sx 50-50 Pozmix 50 sx Latex	Howco		

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 3248 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

10-19, 1959 Put to producing 10-10, 1959
The production for the first 24 hours was 52 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 34.8
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

B. Tidwell, Driller K. Tidwell, Driller
W. W. W. W., Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	960	960	Surface Sand - Caliche - Red Beds
960	1205	245	Anhydrite - Red Beds
1205	2460	1255	Salt w/ Anhydrite, Redbeds & Potash Stringers
2460	2585	115	Brown Dolo. w/Anhydrite
2585	2840	255	Sand w/ Dolo Stringers
2840	3212	372	Dolo w/ Sand Stringers
3212	3248 TD	36	Sand w/ Dolo Stringers
Geological Tops			
T. Anhy	960		
T. Salt	1205		
B. Salt	2460		
T. Yates	2585		
T. 7 Rivers	2840		
T. Queen	3212		

FORMATION

HISTORY OF OIL OR GAS WELL

Sand Placed with 20,000 gal lease oil.
20,000# 20/40 sand 2,000# 10/20 sand
60 Ball Sealers. 3 Stages

50 BALL SEATERS. 3 STAPES

3 Stages