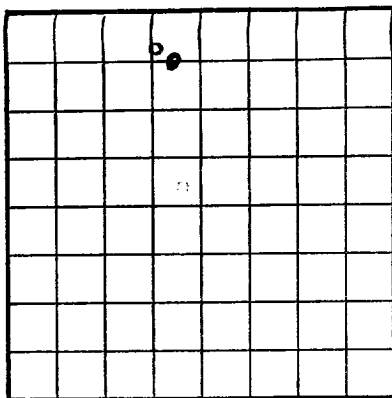


COPY TO O. C. C.
OBBSBudget Bureau No. 42-R355.2.
Approval expires 12-31-52.U. S. LAND OFFICE Las CrucesSERIAL NUMBER 054668LEASE OR PERMIT TO PROSPECT
FarnsworthUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

Company Olsen Oils, Inc. - R. Olsen Oil Address Box 691 Jal., New Mexico
Lessor or Tract Farnsworth 4 Field Langlie Mattix State New Mexico
Well No. 3 Sec. 4 T. 26S R. 37E Meridian NMPM County Lea
Location 660 ft. {N.} of N Line and 2310 ft. {E.} of W Line of 4 Elevation 3002.2
(Derrick floor relative to sea level) 2991.6 CL.

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 Henry MattixDate 11-16-59 Title Engineer

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

Commenced drilling 10-7, 1959 Finished drilling 10-16, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2550 to 2850 G No. 4, from _____ to _____
No. 2, from 3140 to 3170 0 No. 5, from _____ to _____
No. 3, from 3180 to 3214 0 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	291	Howco				Surface
7"	23#	8rd.	New	3211'	Howco	3180	3214		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	304'	200 sx Reg + 2% CaCl ₂	Howco		
7"	3220	150 sx at shoe 2% C. cl.	Howco		
		175 sx at _____ to 1" 1053. 2 Stages			

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
Sand Frac	22,000 gal.	lease oil + 22,000# sand	2 Stages	40	Ball Sealers.	

TOOLS USED

Rotary tools were used from 0 feet to 3221 TD _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

11-17, 1959 Put to producing 11-6, 1959

The production for the first 24 hours was 42 barrels of fluid of which 45 % 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
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	940	940	Caliche - Red Beds
940	1175	235	Anhy - Red Beds
1175	2408	1233	Salt w/ Anhydrite, Potash & Red Bed Stringers
2408	2530	122	Brown Dolo. w/ Anhy Stringers
2530	2783	248	Sand w/ Dolo Stringers
2782	2850	68	Sand w/ Dolo Stringers
2850	3180	230	Dolo w/ sand stringers
3180	3221 TD	41	Sand w/ Dolo Stringers

ELECTRIC LOG TOPS

T. Anhy 940'
T. Salt 1175'
B. Salt 2408'
T. Yates 2530'
T. 7 Rivers 2782'
T. Queen 3180'

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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.

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