

COPY TO O. C. C.
R-35

RECEIVED

MAY 24 1960

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

Budget Bureau No. 42-R355.2
Approval expires 12-31-62.

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 11 05 455-B
LEASE OR PERMIT TO PROSPECT Myers

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

US-219

LOG OF OIL OR GAS WELL

Company Olsen Oils, Inc. Address Box 491, Jal, New Mexico
Lessor or Tract Myers B Field Langlie Mattix State New Mexico
Well No. 1 Sec. 13 T. 24S R. 34E Meridian NMPN County Lee
Location 2310 ft. (N.) of N. Line and 1450 ft. (E.) of W. Line of 13 Elevation N.
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 Dwight Watson
Date 5-16-60 Title Engineer

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

Commenced drilling April 11, 1960 Finished drilling April 21, 1960
deepening

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2968 to 3175G No. 4, from _____ to _____
No. 2, from 3414 to 3492G No. 5, from _____ to _____
No. 3, from 3562 to 3660 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	26#	8.84		302	Howco				surface
7	21#	8.84		2994	Howco				drilling
4 1/2	12.6#	8.84		875	Howco		3582	86	
							3602	12	
							3718	44	
							3654	65	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	312	250	Howco		
7"	2946	250			Top Cement 1870'
4 1/2"	3684	85 SX	Brown type C Liner Hanger		

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 fraced 10000 gal cement + 15000 # sd 500 gal AA						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to 3686' feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____
May 16 _____ May 13 _____
The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Be. 100
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
Bell _____, Driller Oogle _____, Driller
Sargent _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Seal tons (Gammation log) Yates 2968'
			7 Rivers 3172' - Queen 3'00'
			Salt
			Salt & Anhy
			Anhy & Red Shale
			Salt with Anhy Stringers
			Anhy
			Dolo Tan Anhy SO
			Dolo Tan Anhy SO
			Anhy dense
			Sand poorly sorted - Frosted quartz grain
			Top gate 2965'
			Found T 30'0
			Dolo
			Sand with Dolo Stringers
			Dolo with Sand Stringers
			Sand with Dolo Stringers
			Dolo with Sand Stringers
			Sand with Dolo Stringers
1900	2300	400	
2300	2740	340	
2740	2700	40	
2700	2780	30	
2780	2830	50	
2830	2890	60	
2890	2920	30	
2920	2965	45	
2965	3060	95	
Note TD showed		310'	
3060	3112	52	
3112	3174	62	
3174	3314	140'	
3314	3492	178'	
3492	3562	70'	
3562	3686' TD	124'	

FROM—

TO—

DEPTH FEET

(OVER)

FORMATION

16-43094-2

FORMATION RECORD—CONTINUED

FORMATION RECORD—Continued[illegible]

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.

3545 - 3574
 Open 5 min initial flow 38#
 30 min S. . 370#
 Then 30 min. Second flow 1FP 50 RHP 50
 30 min F. L. 330#
 Hyd 1449#
 Rec 90' Drilling
 pen 1 hr fair blow throughout test
 Rec 150' drile and aerrox 57 coil
 Heavy gas cut
 1SLP 30 min 542#
 1FP 85 FFP 93#
 Commenced running 1SLP 30 min 250#
 Hyd 1720#
 Fan 29JT3 - 875' L 1/2" 12.4 3-55 FJ Hydril
 Liner with brown type C liner hanger. Top liner 2807. Bottom
 liner 2484. Plug back to 3667. Cemented with 85% cement
 35 sx res plus 50 sx later. Circulated approx 10 sx
 Liner. Time of
 Tested liner and 7" casing to 3000' no pressure drop

LOCATE MEET CORRECTION

A 10x10 grid with a small black dot in the 3rd column and 4th row.

LOC OF OIL OR GAS WELL

GEOTECNICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNCLASSIFIED

REVENUE OR BENEFIT TO PROSPECT MINING

SEPT. 1/25/58

U. S. 1770 Q. 1000

* 17-0281 - 1967-17-21-25
 * 17-0282 - 1967-17-21-25