

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

ILLEGIBLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company R. Olsen Oil Co. Address Box 625 J-1, New Mexico
Lessor or Tract Blinbry B Field Langlie State New Mexico
Well No. 3 Sec. 14 T. 23S R. 37E Meridian NMPM County Lea
Location 330 ft. N of 1 Line and 2310 ft. E of 4 Line of Sec 34 Elevation 3300
(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 Arion CummingsDate March 2, 1954 Title Gas Engineer

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

Commenced drilling Nov. 17, 1952 Finished drilling April 29, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3400 to 3550 No. 4, from _____ to _____
No. 2, from _____ to _____ 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—	
13 3/8	54.5			296	FLY				
7 1/2	28.5			1070	FLY				
							9335	9575	McKee
							9410	9460	McKee
							9530	9600	"
							7407	414	Devonian

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	296	300	FOUR		
7 1/2	2857	2500	"		
7 1/2	2700	600	"		

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
8 3/4	2"	Nitro	175	Nov 53	3382-3550	3550
8 3/4	2"	Nitro	200 "	"	3350-3500	3500

TOOLS USED

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

DATES

_____ 19____ Put to production Nov 53 Natural to tie into _____
_____ 19____ _____ gas system by 3/15/54

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 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

_____ Stidham _____, Driller _____ Casper _____, Driller
_____ Orbison _____, Driller _____ Munns _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
3300	3400	100	Lime
3400	3550	150	Broken sand and dolomite
3550	3785	235	Lime and Dolomite-Shale stringers
3785	4000	1175	Lime and Dolomite
4000	5025	125	Sand, Shale, and Lime stringers
5025	5040	915	Lime and Dolomite-Shale stringers
5040	6050	110	Shale and Lime-Sand stringers
6050	6400	350	Dolomite and Lime
6400	6835	435	Dolomite and shale stringers
6835	7025	190	Dolomite
7025	7275	250	Dolomite and Shale
7275	7400	125	Lime
7400	8300	900	Lime and dolomite
8300	8360	60	Shale and sand
8360	8900	540	Dolomite
8900	9150	250	Broken shale and dolomite
9150	9400	390	Sand, shale, and dolomite stringers
9400	9465	65	Dolomite
9465	9615	150	Sand and shale
9615	9812	197	Dolomite with shale stringers

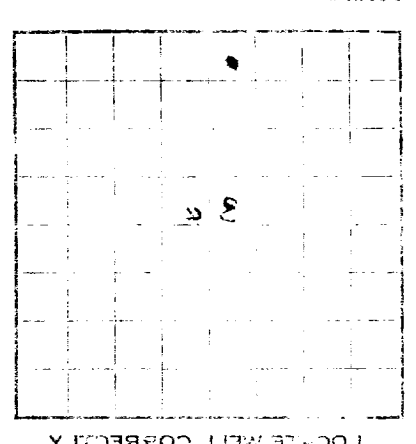
SAND TOPS OR GEOLOGICAL TOPS

_____ Queen 3380 _____ Silurian 8025
_____ Glorietta 4010 _____ McKee 9155
_____ Tubb 5000 _____ Ellenburger 9655
_____ Devonian 7240

_____ El Paso Natural made production test 2/16/54 before tying into their
low pressure system and well made 148,000 CFPD and 3 BOPD

U.S. LAND OFFICE
SPECIAL NUMBER
260852(11)
INFORM OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL



Company: *Oil Co.*
Location: *330*
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: *[Signature]*
Title: *Engineer*

The summary on the page is for the condition of the well at above date.
Commenced drilling: *Nov. 1, 1934*
Finished drilling: *Nov. 1, 1934*

OIL OR GAS SANDS OR ZONES

From	To
No. 1 from 3400	to 3550
No. 2 from	to
No. 3 from	to

IMPORTANT WATER SANDS

From	To
No. 1 from	to
No. 2 from	to

CASING RECORD

From	To	Purposes

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of running, 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 pipes or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

When	Number and kind of casing	Amount	Kind of pipe	Cut and pulled from	Perforated	Purposes

SHOOTING RECORD

Size	Explosive used	Quantity	Depth	Depth cleaned out

TOOLS USED

Rotary tools used from	Rotary tools used from

DATES

Production for the first 24 hours was	Production for the first 24 hours was

FORMATION RECORD

Formation	Formation

FORMATION RECORD

Formation	Formation	Formation
Dolomite with shale stringers	100	3400
Sand and shale	150	3450
Dolomite	65	3515
Gard, shale, and dolomite stringers	350	3550
Dolomite	250	3600
Broken shale and dolomite	250	3650
Dolomite and shale	100	3750
Dolomite	100	3850
Dolomite and shale stringers	100	3950
Dolomite	100	4050
Dolomite and shale stringers	100	4150
Dolomite	100	4250
Dolomite and shale stringers	100	4350
Dolomite	100	4450
Dolomite and shale stringers	100	4550
Dolomite	100	4650
Dolomite and shale stringers	100	4750
Dolomite	100	4850
Dolomite and shale stringers	100	4950
Dolomite	100	5050
Dolomite and shale stringers	100	5150
Dolomite	100	5250
Dolomite and shale stringers	100	5350
Dolomite	100	5450
Dolomite and shale stringers	100	5550
Dolomite	100	5650
Dolomite and shale stringers	100	5750
Dolomite	100	5850
Dolomite and shale stringers	100	5950
Dolomite	100	6050
Dolomite and shale stringers	100	6150
Dolomite	100	6250
Dolomite and shale stringers	100	6350
Dolomite	100	6450
Dolomite and shale stringers	100	6550
Dolomite	100	6650
Dolomite and shale stringers	100	6750
Dolomite	100	6850
Dolomite and shale stringers	100	6950
Dolomite	100	7050
Dolomite and shale stringers	100	7150
Dolomite	100	7250
Dolomite and shale stringers	100	7350
Dolomite	100	7450
Dolomite and shale stringers	100	7550
Dolomite	100	7650
Dolomite and shale stringers	100	7750
Dolomite	100	7850
Dolomite and shale stringers	100	7950
Dolomite	100	8050
Dolomite and shale stringers	100	8150
Dolomite	100	8250
Dolomite and shale stringers	100	8350
Dolomite	100	8450
Dolomite and shale stringers	100	8550
Dolomite	100	8650
Dolomite and shale stringers	100	8750
Dolomite	100	8850
Dolomite and shale stringers	100	8950
Dolomite	100	9050
Dolomite and shale stringers	100	9150
Dolomite	100	9250
Dolomite and shale stringers	100	9350
Dolomite	100	9450
Dolomite and shale stringers	100	9550
Dolomite	100	9650
Dolomite and shale stringers	100	9750
Dolomite	100	9850
Dolomite and shale stringers	100	9950
Dolomite	100	10050

FORMATION RECORD

FORMATION RECORD

FORMATION RECORD