

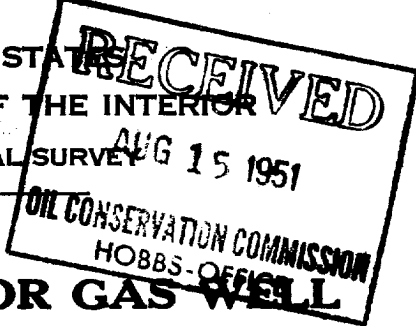
Form 9-380

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT 032450a

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Stanolind Oil and Gas Company Address Box "F"; Hobbs, New Mexico
Lessor or Tract South Mattix Unit Field Fowler State New Mexico
Well No. 2 Sec. 15 T. 24 S. 37 E Meridian N.M.P.M. County Lea
Location 4620 ft. [S.] of N. Line and 3300 ft. [W.] of E Line of Section 15 Elevation 3276 DF
(Derrik 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 R. O. Courtright, Jr.

Date April 13, 1950

Title Field Engineer

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

Commenced drilling November 7, 1949 Finished drilling April 10, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 9942 to 10,305 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 None 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	36#	8 RT	Nat'l	278'	Hall	None	None		Surface
9-5/8	23#	8 RT	Armed	10250'	OBaker	CVE MEET	"		Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	278	300 sx.	Displacement	9.5#/gal.	
9-5/8	3824	1100 sx.	"	10.5#/gal.	
7"	10250	Two-Stage-800 sx.	"	9.5#/gal.	

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material None Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
	None					

TOOLS USED

Rotary tools were used from Surface feet to 10,305 feet, and from _____ feet to _____ feet
Cable tools were used from None feet to _____ feet, and from _____ feet to _____ feet
Initial Potential _____

DATES

April 12, 1950 Put to producing April 10, 1951
The production for the first 24 hours was 564 barrels of fluid of which 99.8 % was oil; _____ %
emulsion; _____ % water; and .2 % sediment. Gravity, 66 ⁴⁵/₁₀₀ API

If gas well, cu. ft. per 24 hours _____

Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 3750

EMPLOYEES

R. L. Terry, Driller W. L. Allen, Driller
Clayton Granley, Driller _____, Driller

FORMATION RECORD

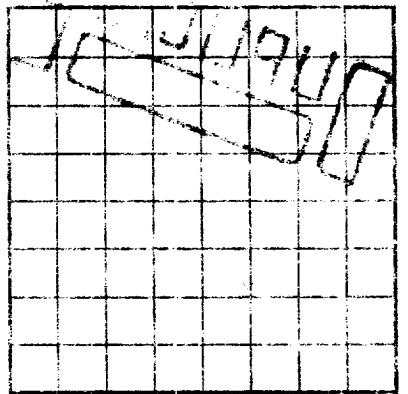
FROM—	TO—	TOTAL FEET	FORMATION
Surface	1005'	1005'	Sand, caliche, red beds.
1005'	2505	1500	Anhydrite, red beds, salt.
2505	3190	685	Anhydrite, gypsum, lime.
3190	3393	203	Sand, lime gypsum.
3393	3780	387	Dolomite, lime
3780	7200	3420	Lime, dolomitic inclusions
7200	7735	535	Lime, shale
7735	8295	560	Lime, dolomite.
8295	8650	355	Lime, chert.
8650	9315	665	Lime, shale.
9315	9942	627	Lime, sand, shale.
9942	10305	363	Lime.

(OVER)

FORMATION RECORD—Continued

LEASE OR PERMIT TO PROSPECT
SERIAL NUMBER
U. S. LAND OFFICE

RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
JAN 11 1901
HOMER - OIL
OIL COMPANY FOR COMMISSION



LOCATE WELL CORRECTLY

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.

Location _____ ft. { N- } of _____ line and _____ W- } of _____ line of _____ section _____ Township _____ Range _____ Meridian _____ County _____ State _____

Lessor or First Lessee _____ Field _____ State _____

Company _____ Address _____

Completed drilling _____ 19____
The summary on this page is for the condition of the well at above date.
Date _____ Title _____
Signed _____

OIL OR GAS SANDS OR ZONES

(G) yd 209 91095(1)

No. 1 from	to	No. 4 from	to
No. 2 from	to	No. 3 from	to
No. 3 from	to	No. 6 from	to

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____

CASING RECORD

Q. No.	Weight Per box	Threads per inch	Make	Amount	Kind of uses	Cut and pulled from	Estimated To—
1							1000000

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 "detached" 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 pigs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling of shots.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

NUDDING AND CEMENTING RECORD

Boat Name To Arrive	Boat Name	Boat Number	Boatmen To Be Assigned	Boatmen
	Boat 1	101	Boatmen 1, 2, 3	Boatmen 1, 2, 3
	Boat 2	102	Boatmen 4, 5, 6	Boatmen 4, 5, 6
	Boat 3	103	Boatmen 7, 8, 9	Boatmen 7, 8, 9
	Boat 4	104	Boatmen 10, 11, 12	Boatmen 10, 11, 12
	Boat 5	105	Boatmen 13, 14, 15	Boatmen 13, 14, 15
	Boat 6	106	Boatmen 16, 17, 18	Boatmen 16, 17, 18
	Boat 7	107	Boatmen 19, 20, 21	Boatmen 19, 20, 21
	Boat 8	108	Boatmen 22, 23, 24	Boatmen 22, 23, 24
	Boat 9	109	Boatmen 25, 26, 27	Boatmen 25, 26, 27
	Boat 10	110	Boatmen 28, 29, 30	Boatmen 28, 29, 30

PLUGS AND ADAPTERS

Material	Length	Depth set
Material	Size	

SHOOTING RECORD

[illegible]

TOOLS USED

Return tools were used from	feet to	feet and from	feet to
Return tools were used from	feet to	feet and from	feet to

DATA

Block pressure, lbs. per sq. in.	
It gas well, cu. ft. per 24 hours	
Composition: % water; and % sediment	
The production for the first 24 hours was	
Put to producing	

EMPLOYEES

Driller			
Driller			

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
	Top Anydrite	1005	1005 (#2271)
	Top Yates	2505	2505 (#771)
	Top Queen	3190	3190 (#86)
	Top San Andres	3780	3780 (#504)
	Top Gloreto	4870	4870 (#1594)
	Top Tubbs	5910	5910 (#2634)
	Base Permian and		
	Top Detrital	7200	7200 (#3924)
	Top Devonian	7265	7265 (#3989)
	Top Fusselman	7735	7735 (#4459)
	Top Montoya	8295	8295 (#5019)
	Top Simpson	8650	8650 (#5374)
	Top Second Simpson	8930	8930 (#5654)
	Top McKee	9315	9315 (#6039)
	Top Ellenburger	9942	9942 (#6666)
	Total Depth	10305	10305 (#7029)
GEOLOGICAL MARKERS			