

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WELL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Co. Address Moheo, New Mexico
Lessor or Trust H. and E. C. Field Griffith State New Mexico
Well No. 2 Sec. 9 T. 21S R. 3E Meridian Tahlequah County Rea
Location 622 ft. N. of S. line and 660 ft. E. of W. line of Sec. 9-21S-3E Elevation 3527
(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 _____

Date April 22, 1949 Title District Superintendent

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

Commenced drilling February 14, 1949 Finished drilling March 28, 1949

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3615 to 3715 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. 2, from _____ to _____
No. 3, from _____ to _____ No. 4, from _____ to _____

Casing Record

Size of casing	Length of casing	Threads per foot	Weight	Amount	Use for shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13 1/2	27	10	100	2700					
13 1/2	27	10	100	2700					
13 1/2	27	10	100	2700					
9 5/8	27	10	100	2700					
9 5/8	27	10	100	2700					

MUDGING AND CEMENTING RECORD

Size of casing	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 1/2	250			
9 5/8	250			
7	75			

PLUGS AND ADAPTERS

Heavy plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shot used	Hydraulic used	Quantity	Date	Depth shot	Depth cleared out

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

DATE

April 4, 1949 Put to producing April 4, 1949

The production for the first 24 hours was 11.52 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 40 degrees

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

O. P. Maynard, Driller Dick Gulliland, Driller

W. R. Backham, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	205	205	Caliche rock.
205	175	290	bedded and caliche.
175	1020	305	bedded and anhydrite.
1020	1379	309	bedded, shells and anhydrite.
1379	1435	156	anhydrite and salt.
1435	1631	196	anhydrite and shells.
1631	2095	464	bedded, anhydrite and salt.
2095	2295	201	anhydrite, salt and shells.
2295	2577	282	anhydrite and salt.
2577	2612	35	anhydrite, salt and shells.
2612	2632	20	anhydrite and lime.
2632	2754	122	lime and gyp.
2754	2815	61	anhydrite.
2815	2825	10	anhydrite and lime.
2825	1290	1465	lime.
1290	1371	82	lime and sand.
1371	5115	743	lime.
5115	5137	22	lime and shale.
5137	5537	350	lime.
5537	5601	64	lime and anhydrite.
5601	6770	1169	lime.

b[#]
1-3
Laurie

1 - 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 following, together with the date of completion, and the name of the person who completed the well. If the well has been abandoned, state the date and the reason therefor. If the well has been abandoned, state the date and the reason therefor. If the well has been abandoned, state the date and the reason therefor.

Well was drilled to total depth of 3710' in lime.

Well was not shot.

Well was perforated with 300' of 2 1/2" pipe from 3692' to 3755'.

Perforations were performed 3692-3722' with 120 shots, 3732-3742' with 56 shots, 3752-3755' with 16 shots, 3612-3613' with 60 shots, 3647-3650' with 12 shots, 3660-3663' with 24 shots, 3682-3683' with 16 shots.

Completed for initial potential of 1100 barrels oil, no water, in 24 hours, based on 6-hour test of 2 1/2" barrels oil, no water, flowing through 2 1/2" choke on 2-1/2" tubing, with 536 MCF gas, 600 465, casing pressure 100, tubing pressure 74.

Pay: Crinoid from 3613' to 3755'.

Gravel: 10' to 12' deep.

Pipe line connection: Texas-New Mexico Pipe Line Company.

Barrel floor: 10' above ground.

Date total depth reached: 3-28-49.

Date completion test: 4-4-49.

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