



U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **MM 0435**
LEASE OR PERMIT TO PROSPECT **Forest**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **SOUTHERN CALIFORNIA PETROLEUM CORP.** Address **Box 1071, Midland, Texas**
Lessor or Tract **Federal-Forest** Field **Texas** State **New Mexico**
Well No. **2** Sec. **14** T. **20S** R. **33E** Meridian **N.R.P.M.** County **Lea**
Location **1650** (N. of S.) of **N** Line and **2310** (E. of W.) of **E** Line of **Sec. 14** Elevation **3295**
(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 *William J. Caldwell*
Date **3/24/54** Title **Division Geologist**

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

Commenced drilling **2/13**, 19 **54** Finished drilling **3/18**, 19 **54**

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

No. 1, from **3241** to **3275** No. 4, from _____ to _____
No. 2, from **3280** to **3298** No. 5, from _____ to _____
No. 3, from **3308** to **3328 T.D.** 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 casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4	52.75	8	HALLIBURTON	660	660				PROTECTION
13-3/8									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 1/2	3228	100 around shoe	HALLIBURTON		
		150 ex. # 1368			

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

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

Surface Put to producing _____, 19 **54**
The production for the first 24 hours was _____ barrels of fluid of which **3.18** % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. **63** Gravity, °Bé **100**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas **34**
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	90	90	Sand & gravel
90	1365	1275	Red beds
1365	1435	70	Anhydrite
1435	3010	1575	Salt & anhydrite
3010	3170	160	Dolomite & anhydrite
3170	3191	21	Sand, dolomite (Upper Yates)
3191	3298	107	Sand w/dolomite streaks
3298	3308	10	Dolomite
3308	3328	20	Sand (Lower Yates)
T.D. 3328			

FOLD MARK

LOG OF OIL OR GAS WELL

UNITED STATES
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LOCATE WELL CORRECTLY

Company Name: Continental Oil Company
 Address: 1000 Main Street, Tulsa, Oklahoma
 Lessor or Tract: Section 10, Township 36N, Range 12E, Meridian 10W, Oklahoma
 Well No.: 3228-3328
 Location: 2 1/2 miles N. of line and 1/2 W. of line
 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.

Date: March 10, 1933
 Title: Oil and Gas Well
 The summary on this page is for the condition of the well at above date.

Commenced drilling: March 10, 1933
 Finished drilling: March 10, 1933
OIL OR GAS SANDS OR ZONES
 (Describe by U.S. Geological Survey symbols)
 No. 1 from 20.0 to 20.0
 No. 2 from 20.0 to 20.0
 No. 3 from 20.0 to 20.0

IMPORTANT WATER SANDS
 No. 1 from 20.0 to 20.0
 No. 2 from 20.0 to 20.0
 No. 3 from 20.0 to 20.0
 Pressure 1600# S.I.
 Formation broke down 1800# final treating
 Gas hole - 3228-3328, was perforated 5000 Gals.

CASING RECORD

Casing size	Length	Weight	Material	Remarks
8 1/2 inch	100	100	Steel	Used for casing
6 inch	50	50	Steel	Used for casing

HISTORY OF OIL OR GAS 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 checked or left in the well, give the size and location. If the well has been abandoned, 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 pulling.

MUDGING AND CEMENTING RECORD

Number sacks of cement	Method used	Mud gravity	Amount of mud used

PLUGS AND ADAPTERS

Adapter - Material	Length	Size	Depth set

SHOOTING RECORD

Shell used	Explosive used	Quantity	Depth shot	Depth charged and

TOOLS USED
 Rotary tools were used from 20.0 feet to 20.0 feet and from 20.0 feet to 20.0 feet.
 Cable tools were used from 20.0 feet to 20.0 feet.

DATES
 Put to producing March 10, 1933
 The production for the first 24 hours was 1000 barrels of fluid of which 500 was oil.

EMPLOYEES
 It gas well, out ft. per 24 hours 1000 gallons casing per 1000 cu. ft. of gas.
 emulsion; 50 water; and 50 sediment.
 Rock pressure, lbs. per sq. in. 1600

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION

Driller: Dr. J. H. ...
 Driller: Dr. J. H. ...

Gravimetric: B.E. ...

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