

U. S. LAND OFFICE \_\_\_\_\_  
SERIAL NUMBER I-89-Ind 56  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Shiprock, New Mexico  
Lessor or Tract (C) Field Rattlesnake State New Mexico  
Well No. 134-X Sec. 2 T. 29N R. 19W Meridian N.M.P.M. County San Juan  
Location 750 ft. N of S Line and 1906 ft. E of E Line of SS<sup>1</sup> Sec. 2 Elevation 5229  
(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 March 31, 1953 Title Area Foreman

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

Commenced drilling February 28, 1953 Finished drilling March 22, 1953

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 705 to 723 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 806 to 832 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from 745 to 788 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 806 to 832 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	40	8	Natl.	94.50		None			
7	24	8	Natl.	685.60		None			
5	15	10	Natl.	809.85		None			
2 3/8	3.75	11 1/2							

## HISTORY OF OIL OR GAS WELL

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	95	6	Dumped		

## 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 0 feet to 832 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

Put to producing March 27, 1953

The production for the first 24 hours was 39.46 barrels of fluid of which 83 % was oil; \_\_\_\_\_ % emulsion; 17 % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. \_\_\_\_\_

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

Rock pressure, lbs. per sq. in. \_\_\_\_\_



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 \_\_\_\_\_ 0 \_\_\_\_\_ feet to \_\_\_\_\_ 832 \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

\_\_\_\_\_ March 31 \_\_\_\_\_, 1953 \_\_\_\_\_ Put to producing \_\_\_\_\_ March 27 \_\_\_\_\_, 1953

The production for the first 24 hours was 39.46 barrels of fluid of which 83% was oil; \_\_\_\_\_% emulsion; 17% water; and \_\_\_\_\_% sediment. Gravity, °Bé. \_\_\_\_\_

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

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

\_\_\_\_\_ J.W. Wesch, Contractor Driller \_\_\_\_\_, Driller

\_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	4	4	Surface
4	75	71	Broken sand and shale, water @ 68'-71'
75	88	13	Shale
88	90	2	Sand
90	612	522	Shale
612	620	8	Lime, top Greenhorn @ 612'
620	682	62	Shale
682	689	7	Sandy shale, top Dakota @ 682'
689	705	16	Sand w/streak shale
705	723	18	Sand, show gas & oil
723	747	24	Broken sand and shale
747	788	41	Sand, water, top 2nd Dakota @ 749'
788	806	18	Shale w/streaks of sand
806	832	26	Sand, gas & oil

This well drilled to total depth of 832', second Dakota sand. Well drilled in as oil well; drilled to 95', set 94.50' of 9 5/8" OD, 40# casing at 95' as surface pipe. No cement, formation shutoff. Drilled shale to 683', top 1st Dakota 682', landed 685.60' of 7" OD 24# casing at 683', no cement, formation shutoff. Drill ahead with light show gas & oil at 696'-705', also 705'-731', with small amount water. Drill ahead to 806', top 2nd Dakota 749'. Landed 809.85' of 5" OD casing at 806', formation shutoff. Drilled to 832', show gas & oil 806'-832'. Run 2" tubing connected to test tank. On 96 hours pumping test, well produced 32.46 barrels oil and 7 barrels water daily. Will be connected to flow line and produced as oil well.

FROM—

TO—

TOTAL FEET

[OVER]

FORMATION

10-43004-2

FORMATION RECORD—Continued