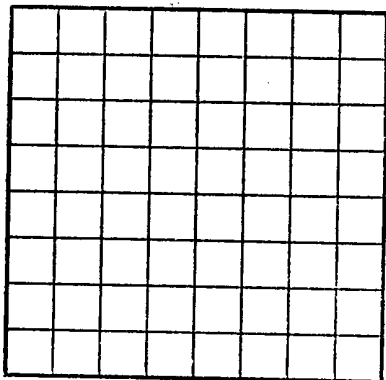


U. S. LAND OFFICE
SERIAL NUMBER **1-89-Ind-58**LEASE OR PERMIT TO PROSPECT **Tract C**
Navajo Indian ReservationUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 **SE 1/2 Sec. 2** Elevation **95229**
 (Denote 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.

Date **March 31, 1953**Signed *W. L. Curran*
Title **Area Foreman**

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

Commenced drilling **Feb. 28,** 19**53** Finished drilling **March 22,** 19**53**

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	40.7	8	Nat.	94.50		None			
7"	24.7	8	"	685.60		None			
5"	15.7	10V	"	809.85		None			
2 3/8"	3.75	11.5		838'					

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		

MARK

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; 0 %
emulsion; 17 % water; and 0 % sediment. Gravity, °Bé. 65.0

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 Driller Driller
..... Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	4	4	surface
4	75	71	Broken sand & 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 1st. Dakota 682
689	705	16	Sand w/streak shale
705	723	18	Sand - show gas & oil
723	747	24	Broken sand & shale
747	788	41	Sand - water - Top 2nd Dakota 749
788	806	18	Shale w/streaks of sand
806	832	26	Sand - Gas & oil
Total Depth 832			
OCC			
USGS(3)-HDR(11)File			
FROM	TO	FOOT FEET	FORMATION

16-43094-2

FORMATION RECORD—Continued