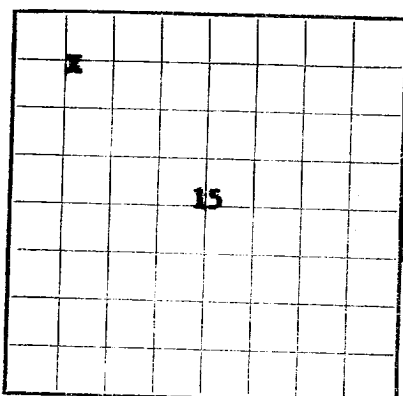
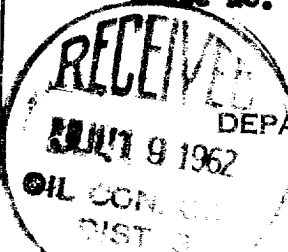




LOCATE WELL CORRECTLY

Jicarilla Apache
Lease No. 36UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL

Company **Continental Oil Company** Address **Box 3312, Durango, Colorado**
Lessor or Tract **Northeast Haynes Apache** Field **Basin Dakota** State **New Mexico**
Well No. **6** Sec. **15** T. **24N** R. **5W** Meridian **NMPM** County **Rio Arriba**
Location **904** ft. **N.** of **N.** Line and **1105** ft. **E.** of **W.** Line of **Section 15** Elevation **6356'**
(Denick 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

Original Signed by
H. D. HALEYDate **July 17, 1962**Title **District Superintendent**

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

Commenced drilling **6-14**, **1962** Finished drilling **6-28**, **1962**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5595'** to **5710' - G** No. 4, from _____ to _____
No. 2, from **6748'** to **6798' - G** No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ 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—	
8 5/8	246	8 1/2	1-55	310	Suber				
5 1/2	188	8 1/2	1-55	665	Suber				
5 1/2	15.50	8 1/2	1-55	1306	Suber				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	310	190	Displacement		
5 1/2	6832	665	Displacement		

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 **0** feet to **6832** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

7-1, **1962** Tested **7-2**, **1962**
~~Producing~~

The production for the first 24 hours was **44** barrels of fluid of which **64** % was oil; _____ %
emulsion; **36** % water; and _____ % sediment. Gravity **66°**

If gas well, cu. ft. per 24 hours **1,632,000** Gallons gasoline per 1,000 cu. ft. of gas **XXX API - 45° Condensate**

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller
_____, Driller
Contractor: **Lohmann-Johnson**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2325	2325	Surface sands & shales
2325	3874	1549	Pictured Cliffs
3874	4636	762	Mesa Verde
4636	5595	959	Mancos
5595	6520	925	Gallup
6520	6590	70	Greenhorn
6590	6630	40	Graneros
6630	6832	202	Dakota

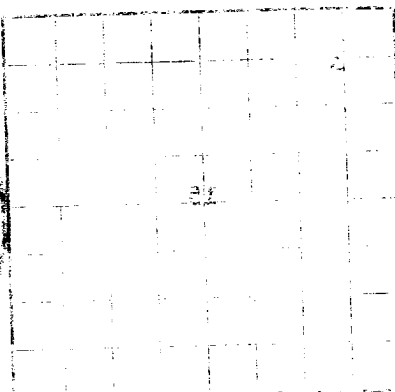
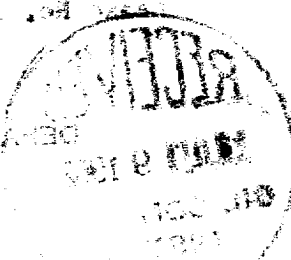
(OVER)

FORMATION RECORD—CONTINUED

16-48094-4

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Company, Continental Oil Company
Location, Northwest Quarter Section 36, Township 36N, Range 10W, Meridian 10W
Well No. 1
Section 36, Township 36N, Range 10W, Meridian 10W
The information given below is a complete and correct record of the well and all work done thereon.
Signed W. H. Jones
Date July 11, 1902

This statement is for the use of the well at Northwest Quarter Section 36, Township 36N, Range 10W, Meridian 10W
Commenced drilling June 1, 1902

OIL OR GAS SANDS OR ZONES

(Specify zone by G.)

No. 1 from 2322' to 2110' - 0
No. 2 from 2102' to 1930' - 0
No. 3 from 1920' to 1800' - 0

IMPORTANT WATER ZONES

No. 1 from 1800' to 1600' - 0
No. 2 from 1500' to 1300' - 0

Please refer to sandy horizons previously submitted.

CASING RECORD

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, together with the reasons for the work and the results. If there were any changes made in the casing, state fully, and if any casing was attached, or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. Things or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

16-48084-2 U. S. GOVERNMENT PRINTING OFFICE

MUDLOG AND CHEMICAL RECORD

Depth	Remarks	Chemical
100	Displacement	
200	Displacement	
300	Displacement	
400	Displacement	
500	Displacement	
600	Displacement	
700	Displacement	
800	Displacement	
900	Displacement	
1000	Displacement	

PISTON AND DOWNHOLE

Depth	Remarks
100	Displacement
200	Displacement
300	Displacement
400	Displacement
500	Displacement
600	Displacement
700	Displacement
800	Displacement
900	Displacement
1000	Displacement

SHOOTING RECORD

Depth	Remarks
100	Displacement
200	Displacement
300	Displacement
400	Displacement
500	Displacement
600	Displacement
700	Displacement
800	Displacement
900	Displacement
1000	Displacement

TOOLS USED

Depth	Remarks
100	Displacement
200	Displacement
300	Displacement
400	Displacement
500	Displacement
600	Displacement
700	Displacement
800	Displacement
900	Displacement
1000	Displacement

DATES

Depth	Remarks
100	Displacement
200	Displacement
300	Displacement
400	Displacement
500	Displacement
600	Displacement
700	Displacement
800	Displacement
900	Displacement
1000	Displacement

The production for the first 24 hours was 1.5 barrels of fluid of which 1.0 was oil.
If gas well, oil per 24 hours 1.5 barrels.
If gas well, oil per 24 hours 1.5 barrels.
If gas well, oil per 24 hours 1.5 barrels.

EMPLOYEES

Depth	Remarks
100	Displacement
200	Displacement
300	Displacement
400	Displacement
500	Displacement
600	Displacement
700	Displacement
800	Displacement
900	Displacement
1000	Displacement

FORMATION RECORD

Depth	Remarks
100	Displacement
200	Displacement
300	Displacement
400	Displacement
500	Displacement
600	Displacement
700	Displacement
800	Displacement
900	Displacement
1000	Displacement

FORMATION RECORD—Continued