

Navajo Tribe
Ltr. No. 1-89-IND-57

U. S. LAND OFFICE -----
SERIAL NUMBER -----
LEASE OR PERMIT TO PROSPECT -----

Section 4

X

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

"SECOND REPORT"

LOG OF OIL OR GAS WELL

(Refer to Previous Log dated 4-3-62)

Company Continental Oil Company Address Box 3312, Durango, Colorado
 Lessor or Tract Navajo Field Table Mesa State New Mexico
 Well No. 24 Sec. 4 T. 27N R. 17W Meridian NMPM County San Juan
 Location 1750 ft. $\left\{ \begin{array}{c} \text{N.} \\ \text{8.} \end{array} \right\}$ of S. Line and 1750 ft. $\left\{ \begin{array}{c} \text{E.} \\ \text{W.} \end{array} \right\}$ of W. Line of Section 4 Elevation 5360
 (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 _____ Original Signed By _____
H. D. HALEY

Date November 30, 1962 Title District Superintendent

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

Commenced drilling November 12, 19 61 Finished drilling January 29, 19 62

OIL OR GAS SANDS OR ZONES

(Refer to Previous report) (Denote gas by G)

(Linker to Previous report)

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

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

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

(Refer to previous report)

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

DATES

Report for Gas Well - DATES - Table Mess Zone Completion
November 30, 1962 Put to producing October 6, 1962

The ~~production~~ ^{rate} for the first 24 hours was 216 barrels of fluid of which 100% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. 100.0

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

Rock pressure, lbs. per sq. in. -----3,669

EMPLOYEES

_____, Driller : ~~(see previous report)~~ _____, Driller
_____, Driller : _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
(See previous report)			

[OVER]

16-43094-5

USGS (4) NMOC (7) NEW HIGH HOLLY

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the 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 "sidetracked" or left in the well, give its size and location. If the well has been dynamited, 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 balling.

under to previous "Log of Oil or Gas Well" report dated April 3, 1962, which covered drilling and completing this well at a T.D. of 7785' in the Mississippi with perforations from 7676' to 7698'. This completion was determined to be non-commercial and further completion was postponed as follows: 4-16-62; set bridge plug @ 7500'; as and perforated 4 1/2" section from 7091' to 7095'. Set and bridge plug @ 7440'. As and perforated 4 1/2" section. Landed 2 7/8" casing @ 7147' D.B. Completed as a pumping well in the hogback zone of the Pennsylvanian formation. IRS IN HOOD & ZZ WARD. Production tests showed this hogback zone to be non-commercial. 9-27-62, set sucker model in pocket @ 7150' and perforated the top hole zone of the Pennsylvanian formation from 7208' to 7217'. Produced well during October, 1962, an expected MBOCC cost allowable. Shut well in until 11-20-62 when well was opened into hogback dipping to U. S. Government Plant @ Shiprock, New Mexico. 11-20-62 Initial production: 136 BOPD, 600 MCFGAD, 20/64" choke, 12 1/2" I.P.S., Wellhead pressure 750 psi.