

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

Navajo Tribe
Lease No. 1-89-IND-56

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address P.O. Box 3312, Durango, Colorado
 Lessor or Tract Navajo Field Rattlesnake State New Mexico
 Well No. 138 Sec. 30 T. 30N R. 18W Meridian NPM County San Juan
 Location 1980 ft. (N. 1/4) of S Line and 660 ft. (W. 1/4) of E Line of Section 30 Elevation 5187' Grd.
 (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.

Date November 28, 1961 Title District Superintendent

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

Commenced drilling March 16, 1961 Finished drilling March 18, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ----- to -----

No. 2, from ----- to -----

No. 3, from ----- to -----

No. 4, from ----- to -----

No. 5, from ----- to -----

No. 6, from ----- to -----

RECEIVED

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

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material..... Size

SHOOTING RECORD

Site	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0' to 125' feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

Put Temporarily Shut-In Funding Further Study

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% 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

_____, Driller
_____, Driller
_____, Driller
Contractor: **Sexton Brothers**
_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
75	125	50	Gallup

LOVER

16--48094-4

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible]

The information given herein is a complete and correct record of the work done thereon as far as can be determined from all available records.

Location of _____ and _____ of _____
Well No. _____ Sec. _____ T. _____ R. _____ S. _____
Lessor or Trust _____
Company _____
State _____
County _____
Address _____

FIELD BUREAU
OIL & GAS DIVISION

(Denote gas by G)

OIL OR GAS SANDS OR ZONES

REPORTING STATE

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 lost in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If pings or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing. Spudded 3-16-62 with portable core drill etc. Drilled 4 3/4' hole to 75'. Cased from 75' to 125' I.D. Filled hole with water and set stand overnight. Recovered 50' of water with sand on top. His released 3-16-62. Camped hole. Well shut-in pending further study.

HISTORY OF OIL OR GAS WELL

[illegible]