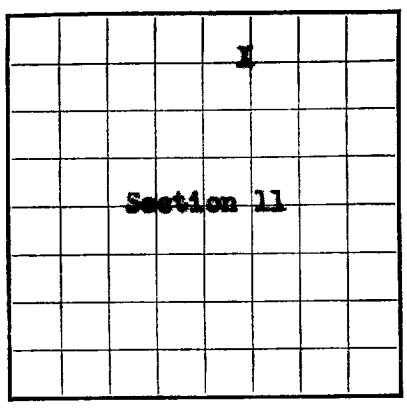
Form 9-330

Form approved.
Budget Bureau No. 42-R355.4.

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

RECEIVED
SEP 27 1962
OIL CON. COM.
DIST. 3



LOCATE WELL CORRECTLY

Indian Agency:
Navajo Lease No. 1-89-IND-56

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address P. O. Box 3312, Durango, Colorado

Lessor or Tract Navajo Field Rattlesnake State New Mexico

Well No. 1-6 Sec. 11 T. 29N R. 19W Meridian NMPM County San Juan

Location 660 ft. {N. / S.} of N Line and 1980 ft. {E. / W.} of E Line of Section 11 Elevation 5262'
(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 FRED VAN MATRE

Date September 26, 1962 Title District Engineer

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

Commenced drilling June 12, 1962 Finished drilling August 16, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6280' to 6695' T.D. 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 910 to 1910 No. 3, from 4100 to 4600

No. 2, from 3650 to 4090 No. 4, from ____ to ____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
13 3/8"	48#	8	Reg.	30'	Baker	New			Surface
9 5/8"	36#	8	J-55	2393'	Baker	27'			Intermediate
7"	23#	8	J-55	6280'	Baker	New			Production

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

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

TOOLS USED

Rotary tools were used from 0 feet to 6695 feet, and from ____ feet to ____ feet

Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

September, 1962 Put to producing August 12, 1962

The production for the first 24 hours was 230 barrels of fluid of which 9 % was oil; ____ % emulsion; 91 % water; and ____ % sediment.

Gravity, °Bé. API - 43°

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

Rock pressure, lbs. per sq. in. 1400 (est.)

EMPLOYEES

____, Driller Aspen Drilling Company, Driller

____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	610	610	Gallup
610	685	75	Greenhorn
685	725	40	Graneros
725	910	185	Dakota
910	1910	1000	Morrison
1910	2725	815	Entrada
2725	3450	725	Chinle
3450	3510	60	Shinarump
3510	3650	140	Moenkopi
3650	4090	440	Coconino
4090	5460	1370	Organ Rock
5460	6280	820	Hermosa
6280	6695 T.D.	415	Pennsylvanian - Paradox

FOLD

MARK

(OVER)

16—43094-5

USGS(3) NMOCC(2) REW Bu/Mines HDH

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

10—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 bailing.

Refer to Supplementary Well Histories previously submitted.