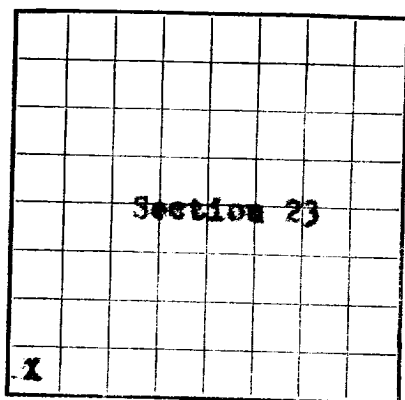


Navajo Indian Agency
Lease No. 14-20-0603-6359

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYMAR 14 1962
OIL CONSERVATION
DIST. 1

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 3312, Durango, Colorado
Lessor or Tract Navajo Tribe Field Wildcat State New Mexico
Fruitland Navajo Well No. 1 Sec. 23 T. 29N R. 15W Meridian NMPM County San Juan
Location 613 ft. N. of 3 Line and 546 ft. E. of W Line of Section 23 Elevation 5277
(Derick 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.

Original Signed by: H. D. HALEY
Signed

Date March 12, 1962 Title District Superintendent
The summary on this page is for the condition of the well at above date.

Commenced drilling January 9, 1962 January 23, 1962

No. 1, from 583 to 1300 ft. oil or gas 6R ZONES

No. 2, from 1300 to 1520 ft. oil or gas 6R ZONES

No. 3, from 1520 to 1720 ft. oil or gas 6R ZONES

No. 4, from 1720 to 1920 ft. oil or gas 6R ZONES

No. 5, from 1920 to 2120 ft. oil or gas 6R ZONES

No. 6, from 2120 to 2320 ft. oil or gas 6R ZONES

No. 7, from 2320 to 2520 ft. oil or gas 6R ZONES

No. 8, from 2520 to 2720 ft. oil or gas 6R ZONES

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>5/8"</u>	<u>26.7</u>	<u>8</u>	<u>API</u>	<u>125</u>	<u>displacement</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>5/8"</u>	<u>262' RB</u>	<u>125</u>	<u>displacement</u>		

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 4440 TD feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

January 23, 1962 P.M.
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment.
If gas well, cu. ft. per 24 hours _____
Rock pressure, lbs. per sq. in. _____
Put to producing _____, 19____
Gravity, °Bé. _____
Gallons gasoline per 1,000 cu. ft. of gas _____

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>322</u>	<u>1253</u>	<u>931</u>	<u>Pictured Cliffs</u>
<u>1253</u>	<u>3272</u>	<u>2019</u>	<u>Mesa Verde</u>
<u>3272</u>	<u>4178</u>	<u>906</u>	<u>Upper Mancos</u>
<u>4178</u>	<u>4460</u>	<u>282</u>	<u>Gallup</u>
<u>4460</u>	<u>4587</u>	<u>127</u>	<u>Lower Gallup</u>
<u>4587</u>	<u>4640</u>	<u>53</u>	<u>Sanostee</u>

FORMATION RECORD—CONTINUED

16-48094-3