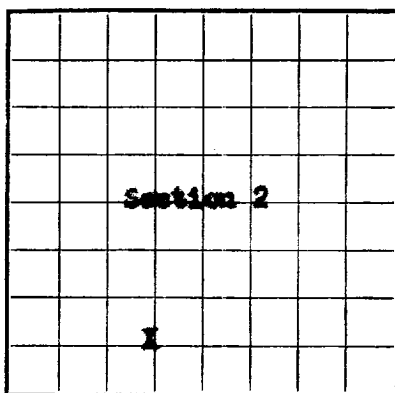
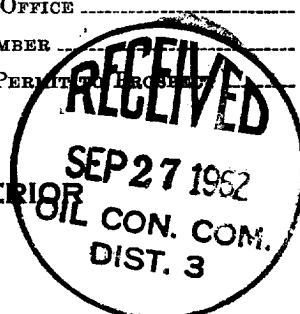


Indian Agency:
Navajo Lse. No. 1-89-IND-56

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROCEED

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. 114 Sec. 2 T. 29N R. 19W Meridian NMPM County San Juan
Location 660 ft. N of S Line and 1980 ft. E of W Line of Section 2 Elevation 5224'
(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 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 May 17, 1962 Finished drilling June 9, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6400 to 6545 (G) No. 4, from _____ to _____
No. 2, from 6550 to 6689 T.D. No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 1138 to 2145 No. 3, from 4090 to 5450
No. 2, from 3640 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		Purpose
							From—	To—	
<u>13 3/8</u>	<u>11.6</u>	<u>8</u>	<u>H-48</u>	<u>384'</u>	<u>API</u>	<u>23'</u>			<u>Surface</u>
<u>9 5/8</u>	<u>11.6</u>	<u>8</u>	<u>H-48</u>	<u>384'</u>	<u>API</u>	<u>23'</u>			<u>Intermediate</u>
<u>7"</u>	<u>23.4</u>	<u>8</u>	<u>H-80</u>	<u>384'</u>	<u>API</u>	<u>23'</u>			<u>Production</u>
<u>4 1/2</u>	<u>11.6</u>	<u>8</u>	<u>J-55</u>	<u>176'</u>	<u>"</u>	<u>17'</u>			<u>Lines</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13 3/8</u>	<u>313'</u>	<u>375</u>	<u>Displacement</u>		
<u>9 5/8</u>	<u>4500'</u>	<u>510</u>	<u>"</u>		
<u>7"</u>	<u>6558'</u>	<u>455</u>	<u>"</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 6689 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 June 9, 1962

The production for the first 24 hours was 20 barrels of fluid of which 100% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. 114°

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

Rock pressure, lbs. per sq. in. 1207 (measured)

EMPLOYEES

_____, Driller Aspen Drilling Company, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>598</u>	<u>598</u>	<u>Gallup</u>
<u>598</u>	<u>670</u>	<u>72</u>	<u>Greenhorn</u>
<u>670</u>	<u>706</u>	<u>36</u>	<u>Graneros</u>
<u>706</u>	<u>1138</u>	<u>432</u>	<u>Dakota</u>
<u>1138</u>	<u>2145</u>	<u>1007</u>	<u>Morrison</u>
<u>2145</u>	<u>2720</u>	<u>575</u>	<u>Matruda</u>
<u>2720</u>	<u>3640</u>	<u>720</u>	<u>Chinle</u>
<u>3640</u>	<u>3640</u>	<u>200</u>	<u>Moenkapi</u>
<u>3640</u>	<u>4090</u>	<u>450</u>	<u>Cocconino</u>
<u>4090</u>	<u>5450</u>	<u>1360</u>	<u>Organ Rock</u>
<u>5450</u>	<u>6194</u>	<u>744</u>	<u>Hermosa</u>
<u>6194</u>	<u>6689 T.D.</u>	<u>495</u>	<u>Pennsylvanian - Paradox</u>

FORMATION RECORD—CONTINUED

16-43094-5

