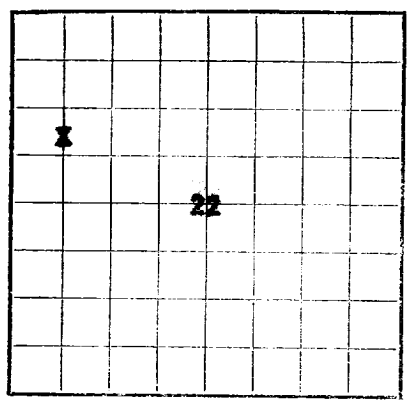
Form 9-330

Budget Bureau No. 42-R355.4
Approval expires 12-31-60

RECEIVED
JUL 20 1962
OIL CON. COM.
DIST. 3

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



LOCATE WELL CORRECTLY

Jicarilla Apache
Lease No. 36

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 3312, Durango, Colorado

Lessor or Tract Northeast Haynes Apache Field Basin Dakota State New Mexico

Well No. 5 Sec. 22 T. 24N R. 5W Meridian NMPM County Rio Arriba

Location 1606 ft. {N.} of N Line and 928 ft. {E.} of W Line of Section 22 Elevation 6706'
(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 July 18, 1962 Title District Superintendent

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

Commenced drilling 5-25, 1962 Finished drilling 6-8, 1962

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 5562' to 5780' - G No. 4, from _____ to _____

No. 2, from 6792' to 6834' - G 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
8 5/8	24#	8 Rd.	J-55	305'	Baker				Surface
5 1/2	14#	8 Rd.	J-55	6828'	Baker				Production
5 1/2	15.5#	8 Rd.	J-55	1638'	Baker		6800'		Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	305'	190	Displacement		
5 1/2	6855'	665	Displacement		

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 Surface feet to 6855 feet, and from _____ feet to _____ feet

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

DATES

6-10, 1962 Put to Producing Tested 6-19, 1962

The production for the first 24 hours was 16 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment.

Gravity, °Bé. API - 54° Condensate

If gas well, cu. ft. per 24 hours 404,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller Contractor, Driller

_____, Driller Rutledge Drilling Company, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2395'	2395'	Surface Sands & Shales
2395'	3935'	1540'	Pictured Cliffs
3935'	4675'	740'	Mesa Verde
4675'	5645'	970'	Mancos
5645'	6556'	911'	Gallup
6556'	6636'	80'	Greenhorn
6636'	6674'	38'	Graneros
6674'	6855'	181'	Dakota

FOLD

[OVER]

16—48094-4

USGS (3) NMOCC (2) REW RDH

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

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 bailing.

Please refer to Sundry Notices previously submitted.

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

RECEIVED