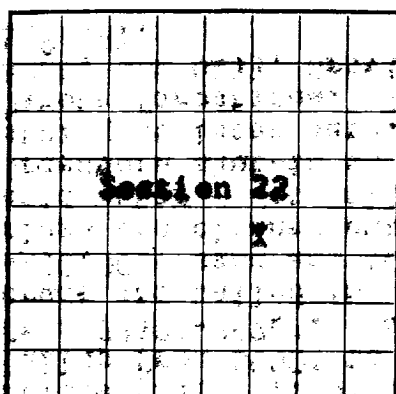


Jicarilla Apache
Indian Agency
Lease No. 65U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY!

Company Continental Oil Company Address Box 3312, Durango, Colo.
Lessor or Tract Jicarilla Apache Field Undesignated State New Mexico
Well No. 22-1 Sec. 22 T. 25 R. 4 Meridian N7E County Rio Arriba
Location 2000 ft. N of S Line and 1900 ft. E of E Line of Section 22 Elevation 7291
(Check 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
Signed H. D. HALEY

Date November 29, 1961 Title District Superintendent

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

Commenced drilling October 24, 1960 Finished drilling December 11, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3675 to 3710 G No. 4, from 7790 to 7805
No. 2, from 5320 to 5990 G No. 5, from 7405 to 7405
No. 3, from 6865 to 7750 No. 6, from 7405 to 7405

IMPORTANT WATER SANDS

No. 1, from 3675 to 3710 No. 3, from 6865 to 7750
No. 2, from 5320 to 5990 No. 4, from 7790 to 7805

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Exposed		Purpose
							From	To	
13 3/8"	14.0	8 rd.	J-55	1492'	1492'	1492'	1492'	1492'	1492'
4 1/2"	11.6	8 rd.	J-55	1861'	1861'	1861'	1861'	1861'	1861'
4 1/2"	11.6	8 rd.	J-55	1861'	1861'	1861'	1861'	1861'	1861'
4 1/2"	11.6	8 rd.	J-55	1861'	1861'	1861'	1861'	1861'	1861'
4 1/2"	11.6	8 rd.	J-55	1861'	1861'	1861'	1861'	1861'	1861'
2 7/8"	6.4	8 rd.	J-55	7851'	7851'	7851'	7851'	7851'	7851'

MUDDING AND CEMENTING RECORD * Squeezed off

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Remarks
13 3/8"	504' RB	450			Surface
4 1/2"	8077' RB	820			(Dakota)
4 1/2"	7342' RB	645			(Gallup)
2 7/8"	7851' RB	(See Dakota String above.)			(Greenhorn)

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 8077 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing Ca- 2-28-61
Ca- 3-14-61

The production for the first 24 hours was Ca- 44 barrels of fluid of which 88.7 % was oil; .3 %
water; and _____ % sediment. Gravity, °Be Ca- 44
Ca- 44

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 _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
3675	3710	35	Pictured Cliffs
3710	4530	820	Lewis
4530	5320	790	La Ventana
5320	5420	100	Cliff House
5420	5824	404	Manefee
5824	5990	166	Point Lookout
5990	6865	875	Crevice Canyon
6865	7750	885	Gallup
7750	7805	55	Greenhorn
7805	7830	25	Graneros
7830	8077	247	Dakota

A circular ink stamp from the Federal Bureau of Investigation (FBI). The outer ring contains the text "U.S. DEPARTMENT OF JUSTICE" at the top and "FEDERAL BUREAU OF INVESTIGATION" at the bottom. In the center, the date "OCT 16 1962" is stamped. There are some handwritten marks and other faint stamps overlapping the main circular one.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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 pipes or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

[illegible]