

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM 029148
LEASE OR PATENT

29 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JUL 29 1957
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL - (Continued)

Company Pubco Petroleum Corp. Address 106 E. Chuank, Aztec, N. M.
 Lessor or Tract Federal Field Aztec pictured State New Mexico
 Well No. 14-3 Sec. 14 T. 34 R. 11 Meridian 14-3 County San Juan
 Location 1450 ft. N. of 2 Line and 990 ft. E. of 2 Line of Section 14 Elevation 5960

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 James L. McLaughlin

Date July 23, 1957 Title District Geologist

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

Commenced drilling July 4, 1957 Finished drilling July 10, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2300 to 2420 (S) 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 _____ to _____ No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where bet	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8	100.25	100 regular	Circulated		
7	24.97	75 sx regular	2 plug		
		75 sx stratacrete, 5% gel			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material	_____	Size	_____
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SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Perforated	2390-2420	4 Schlumberger bullets per foot	(120 total)			
sand water frac,	thru perfs with	4530 gal water,	38000 lbs sand			
120 balls, Break down	2700 psi, treating pressure	700-900 psi in 51 BFW				

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Cable tools were used from Surface feet to 2497 feet, and from _____ feet to _____ feet.

DATES

-----, 19----- Put to producing -----, 19-----

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

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

Rock pressure, lbs. per sq. in. 4311 MCF

601 EMPLOYEES

EMPLOYEES

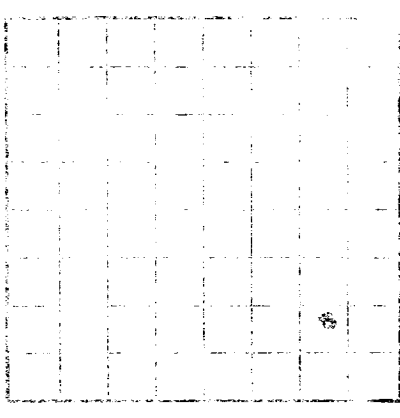
_____, Driller _____, Driller

J. L. Copeland Driller J. P. Gibbons Driller

J. Copeland INFORMATION RECORD

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1015	1015	Tasatch
1015	1115	1000	Ojo Alaso
1115	2170	1055	Kirtland
2170	2386	216	Gruitland
2386	2497	111	Pictured Cliffs



LOG OF OFF OR G

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.

HISTORY OF OIL OR GAS WELL

[illegible]