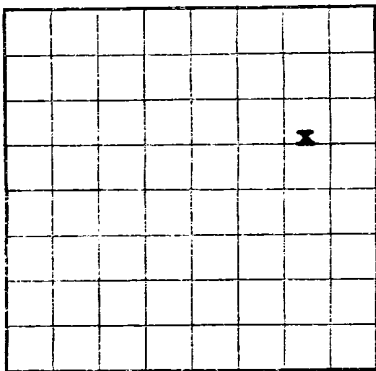


U. S. LAND OFFICE SANTA FE
SERIAL NUMBER 077329
LEASE OR PERMIT TO PROSPECT C.M. Morris



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company FOUR CORNERS OIL CORPORATION Address Box 911, Durango, Colorado
Lessor or Tract C. M. Morris Field Kuts-Pulcher State New Mexico
Well No. 5 Sec. 15 T 27N R. 10W Meridian NMPM County San Juan
Location 1650 ft. (N.) of 1 Line and 990 ft. (E.) of 1 Line of Sec. 15, 27N 10W Elevation 6348 DF
(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 Robert L. Edge, Jr.
Title Vice-Pres. & Gen. Mgr.
Date April 18, 1952

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

Commenced drilling March 16, 19 52 Finished drilling April 4, 19 52

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2202 to 2302 0 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8"	38#	8	J&L	110	HOWCO	Cemented			Surface
5-1/2"	17#	8	Chester	2202	HOWCO	Cemented			Production
1"	17#	11	Spang	2270			2206	2270	Syphon

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	110	90	HOWCO	9.7	Circulated
5-1/2"	2202	150	HOWCO	9.7	"

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
4"	12	SNG	230 qts.	4-4-52	2210-2302	2275

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
DATE 2302

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 _____
Hole pressure lbs. per sq. in. 1020 MCF
565 EMPLOYEES

Driller R. Reinhardt Driller L. E. Jackson
Driller F. Prichett Driller T. L. Garner

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	110	110	Surface - Torrejon Puerco fm
110	1125	1015	Shale, marl. sand of Torrejon Puerco fm.
1125	1360	235	Sand, shale, chert, jasper of Ojo Alamo fm.
1360	1970	610	Shale, sand of Kirtland fm.
1970	2198	228	Carb. sh. coal, sand of Fruitland fm.
2198	2297	99	Sand, with shale laminae of Pictured Cliffs fm.
2297	2302	5	Shale of Lewis fm.
TD 2302 feet			
Top Pictured Cliffs 2198 feet.			

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

Y-10005-97

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—04

JAN 1964

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