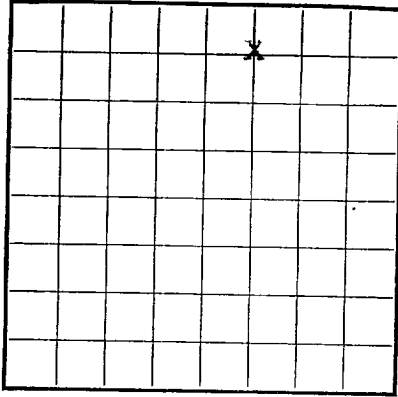


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 058579
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

MAR 20 1963
GEOLOGICAL SURVEY
LAS CRUCES, NEW MEXICO

Company International Oil & Gas Corp. Address P.O. Box 427, Artesia, New Mexico
Lessor or Tract Banner Miller Field Loco Hills State New Mexico
Well No. 4 Sec. 5 T. 18S R. 29E Meridian NMPM County Eddy
Location 660 ft. N. of N. Line and 1980 ft. E. of E. Line of Section 5 Elevation 3567'
(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 J. C. B. [Signature]
Title District Engineer

Date March 19, 1963

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

Commenced drilling March 6, 1963 Finished drilling March 10, 1963

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

No. 1, from 2440 to 2450 No. 4, from _____ to _____
No. 2, from 2560 to 2580 No. 5, from _____ to _____
No. 3, from 2744 to 2760 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"	28 lb	8 rd	lapweld	328	Guide				Surface
7"	20 lb	8 rd	seamless	2377	Float				Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	328	50	Plug		
7"	2377	100	Plug		

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
5 1/2"	Tin	Nitro-glycerine	210 qts		2605'	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2664' feet, and from 2664' feet to 2794' feet

DATES

Put to producing March 15, 1963.

The production for the first 24 hours was 47 barrels of fluid of which 85% was oil; _____% emulsion; 15% 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. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
2664	2675	11	Dolomite
2675	2700	25	Sandy dolomite
2700	2744	44	Dolomite
2744	2760	16	Gray Sand
2760	2765	5	Dolomite and shale
2765	2793	28	White dolomite

Formation Tops-(Log tops)	
Queen	1965'
Grayburg	2355'
Loco Hills	2450'
Metex	2562'
Premier	2684'
San Andres	2768'

FOLD MARK

LOG, ADD GEOLOGICAL STATE WHETHER FROM FL OR SAMPLES.

U. S. LAND OFFICE
GENERAL NUMBER
BASED ON PERMIT TO DRILL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Empty grid table for well location or data.

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, 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

U. S. GOVERNMENT PRINTING OFFICE 16-43094-2

Main table with columns: FROM, TO, TOTAL FEET, FORMATION. The table is mostly empty with some faint text visible in the background.

Vertical text on the right side of the page, possibly a reference or note.