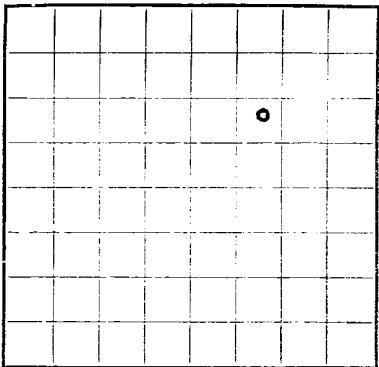


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER S. F. 079192
LEASE OR PERMIT TO PROSPECT
J. F. Hickman

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Skelly Oil Company Address Box 426, Farmington, New Mexico
Lessor or Tract J. F. Hickman Field Wildcat State New Mexico
Well No. 1 Sec. 17 T. 28N R. 6W Meridian N.M.P. M. County Rio Arriba
Location 1500 ft. XX of N Line and 1650 ft. XX of S Line of Section 17 Elevation 6792'
(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 P. E. Cooper

Date September 15, 1953 Title District Foreman

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

Commenced drilling June 3, 1953 Finished drilling August 20, 1953

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

No. 1, from 5298' to 5465' G No. 4, from _____ to _____
No. 2, from 5465' to 5788' G No. 5, from _____ to _____
No. 3, from 5788' to 5930' G No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None 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	Purpose
13-3/8"	54.5	8R	Nat'l.	205'	Guide		
7"	23#	8R	Nat'l.	820'	Comb.		
7"	20#	8R	Nat'l.	1270'	Float &		
7"	23#	8R	Nat'l.	3212'	Guide		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	218'	250	Circulated		
7"	832'				
7"	2102'				
7"	5314'	300	Halliburton		

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"	34					
3-1/2"	26	Nitro-Glycerin	1560 qts.	8-21-53	5376'-5908'	5908'

TOOLS USED

Rotary tools were used from _____ feet to 5930' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Aug. 24
September 1, 1953 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 4,640,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1057#

EMPLOYEES

Nichols-Duncan Drilling Co., Driller _____, Driller
B. R. L. Drilling Company, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	3420'	3420'	Sand and Shale
3420'	3649'	220'	Fruitland
3649'	3665'	16'	Pictured Cliffs
3665'	5298'	1633'	Lewis
5298'	5465'	167'	Cliff House
5465'	5788'	323'	Menefee
5788'	5930'	142' /	Point Lookout



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NOTES