

3cc - USGS
2cc - OCCU. S. LAND OFFICE DULCE, N. M. MEXICOSERIAL NUMBER JICARILLA "F"

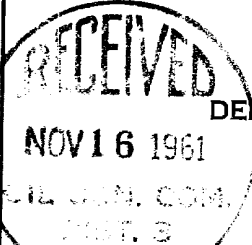
LEASE OR PERMIT TO PROSPECT

CONTRACT NO. 285

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



X Well No. 1

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company SKELLY OIL COMPANY Address P. O. DRAWER 510, FARMINGTON, N. M.
Lessor or Tract JICARILLA "F" Field BOULDER MANCOS State NEW MEXICO
Well No. 1 Sec. 11 T. 28N R. 1W Meridian NMPM County RIO ARriba
Location 660 ft. ^(N.) of S Line and 660 ft. ^(E.) of W Line of SECTION 11 Elevation 7359
(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

Date NOVEMBER 15, 1961Title DISTRICT FOREMAN

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

Commenced drilling SEPTEMBER 25, 19 61 Finished drilling OCTOBER 17, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3999' to 4244' 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 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	Perforated		Purpose
							From—	To—	
OD 10-3/4"	32.75	80	H-40	151	Guide				
7"	20	80	H-40	3606	Guide				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
OD 10-3/4"	163'	150	Halliburton		
7"	3776'	180	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
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Perforated open hole 3776-4255' with Schlumberger's Crack Jet Shots, 2 shots per foot as follows: 3999', 4008', 4018', 4022', 4040', 4057', 4062', 4069', 4092' & 4144'. Treated by Dowell, pumped in 1016 barrels lease oil, no break, maximum TP 1100#. Inj. rate 45 BPM.

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from surface feet to 4255 feet, and from _____ feet to _____ feet

DATES

_____, 19 61 Put to producing _____, 19 61
November 15, _____

The production for the first 24 hours was 97 barrels of fluid of which 79.8 % was oil; _____ % emulsion; _____ % water; and 2 % sediment. Gravity, °Bé. 36°

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
Wigham Drilling Company, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2690'	2690'	Sand & Shale
2690'	2902'	212'	Sand & Shale <u>Top Mesaverde 2690'</u>
2902'	4244'	1342'	Sand & Shale <u>Top Mancos 2902'</u>
4244'	4255'	11'	Sand & Shale <u>Top Gallup 4244'</u>
TD 4255'			Top by Schlumberger Electric Log

