

U. S. LAND OFFICE **Jicarilla Tribal**
Jicarilla "B"
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____
Contract #68
Tract #127

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company SKELLY OIL COMPANY Address P.O. Box 426, Farmington, New Mexico
Lessor or Tract Jicarilla "B" Field Otero-Gallup State New Mexico
Well No. 7 Sec. 32 T. 25N R. 5W Meridian NMPM County Rio Arriba
Location 1980 ft. [N.] of S. Line and 1980 ft. [E.] of E. Line of Sec. 32 Elevation 6662' D.F.
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. Leary Title District Superintendent
Date April 28, 1958

The summary on this page is for the condition of the well at above date.
Commenced drilling March 13, 1958 Finished drilling April 3, 1958

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

No. 1, from 5920 to 6037 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

OD	Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
								From—	To—	
	10-3/4"	32.75#	8R	H-40	347	Guide shoe				
Top	5 1/2"	17#	8R	J-55	455					
Middle	5 1/2"	15.2#	8R		5576					
Bottom	5 1/2"	17#			293	Guide & float collar	5920	6037		Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	359	375	Halliburton		
* 5 1/2"	6212	750	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

Well was sand-fraced

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Pumped down 5 1/2" casing & 2" tubing 30,000# sand & 41,160 gals. crude oil. BDP 2800#, Max. TP 3100#, Min. TP 2875#. Injection rate 29 BPM						

TOOLS USED

Rotary tools were used from 0 feet to 6213 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

April 28, 1958 Put to producing April 12, 1958
The production for the first 24 hours was 210 barrels of fluid of which 99.8 % was oil; .2 %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 42.9
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Nichols Drilling Company, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2585	2585	Sand & Shale - Top Pictured Cliffs 2585'
2585	3411	826	Sand & Shale - Top Chacra 3411'
3411	4124	713	Sand & Shale - Top Cliff House 4124'
4124	4726	602	Sand & Shale - Top Point Lookout 4726'
4726	4953	227	Sand & Shale - Top Mancos 4953'
4953	5888	935	Sand & Shale - Top Gallup 5888'
5888	5971	83	Sand & Shale - Top Gallup "H" 5971'
5971	6213	242	Sand & Shale - Tops by Schlumberger Electric Log.
TOTAL DEPTH		6213'	
PLUGGED BACK TOTAL DEPTH		6171'	

* Set 5 1/2" casing at 6212' with Halliburton DU tool set at 3589'. Cemented first stage around shoe with 250 sacks regular cement. Temperature survey indicated top of cement at 4969'. Cemented second stage thru DU tool with 500 sacks cement. Temperature survey indicated top of cement at 2083'.

Perforated 5 1/2" casing with 4 Welox jet shots per ft. as follows: 5920-23', 5929-33', 5938-48', 5954-58', 5974-86', 6000-16', 6031-36'.

FORMATION RECORD-Continued

[illegible]

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.