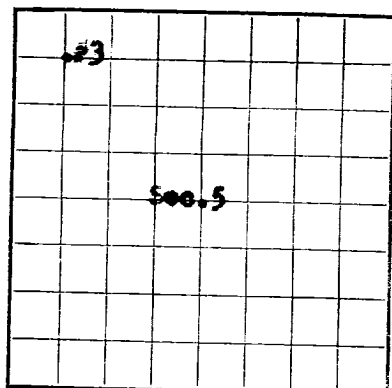




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Jicarilla Tribal

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

Company Skelly Oil CompanyAddress Box 426, Farmington, New MexicoLessor or Tract Jicarilla "B"Field Undesignated (Gallup) State New MexicoWell No. 3 Sec. 5 T. 24N R. 5W Meridian N.M.T.M.County San ArribaLocation 660 ft. S. of N. Line and 660 ft. E. of W. Line of Section 5Elevation 6659'
(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 D. E. CooperDate October 10, 1957Title District Superintendent

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

Commenced drilling August 2, 1957 Finished drilling September 17, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5852 to 5886 No. 4, from _____ to _____No. 2, from 5911 to 5920 No. 5, from _____ to _____No. 3, from 5932 to 5952 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—	
10-3/4"	32.75	8rd	H-40	315	Guide				
5-1/2"	11.25	8rd	J-35	7115	Guide & Float				
							5858	5886	Production
							5911	5920	
							5932	5952	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	327	300	Halliburton		
5-1/2"	7123	1100	Halliburton 2-stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shells used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Frased through 5 1/2" casing perforations 5858-5886', 5911-5920' and 5932-5952' with 35,000' sand & 35,000 gals. crude oil & 120 rubber frac balls, BDF 2100', Max. TP 2700', Min. TP 2100', Inj. rate 37.9 BPM.						

TOOLS USED

Rotary tools were used from _____ feet to 7139 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

October 10, 1957 Put to producing October 6, 1957

The production for the first 24 hours was 157 barrels of fluid of which 99.8 % was oil; .2 % emulsion; _____ % water; and _____ % sediment.Gravity, °Bé. 41.9

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	2530	2530	Sand & Shale
2530	2592	62	Fractured Cliffs
2592	4061	1469	Lewis
4061	4126	65	Cliff House
4126	4710	584	Menefee
4710	4871	161	Point Lookout
4871	5854	983	Mancos
5854	6025	171	Gallup "H"
6025	6362	337	Gallup "J"
6362	6463	101	Sanabes
6463	6693	230	Carlile
6693	6748	55	Greenhorn
6748	6804	56	Ganeros

6804 7090

FORMATION RECORD—Continued

