

Form 9-830

• #15

Sec. 31

OIL CON. CONT.
DIST.

U. S. LAND OFFICE Jicarilla Tribal
SERIAL NUMBER Jicarilla "B"
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 Box 426 - Farmington, New Mexico
 Lessor or Tract Jicarilla "B" Field Otero-Gallup State New Mexico
 Well No. 15 Sec. 31 T. 25N R. 5W Meridian N.M.P.M. County Rio Arriba
 Location 660 ft. S. of N Line and 1980 ft. E. of E Line of Section 31 Elevation 6664'
 (Derrick foot 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: F. E. Gosper

Date **November 7, 1958** Title **District Superintendent**

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

Commenced drilling October 7, 1958 Finished drilling October 24, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>5959¹</u> to <u>5966¹</u> No. 2, from <u>5992¹</u> to <u>6008¹</u> No. 3, from <u>6020¹</u> to <u>6040¹</u>	No. 4, from <u>6054¹</u> to <u>6059¹</u> No. 5, from _____ to _____ No. 6, from _____ to _____
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IMPORTANT WATER SANDS

No. 1, from None to _____

No. 2, from _____ to _____

No. 3, 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	310'	Cement guide					
5-1/2"	15.5#	8R	J-55	6152'	Cement guide & float collar					
								5959	5966	
								5992	6008	
								6020	6040	
								6054	6059	

MUDDING AND CEMENTING RECORD

OD	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"		321'	300	Halliburton		
5-1/2"		6120'	750(2-stage)	Halliburton		
Temperature Survey on 1st stage indicated top of cement behind						5 1/2" casing at 4970'
Temperature Survey on 2nd stage indicated top of cement behind						5 1/2" casing at 2000'

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material	Size
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Well was Sand/Oil Faced

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Treated formation w/25,000# 20/40 sand & 31,240 gals. lse. oil by Dowell, using 100 rubber free balls. BDF 3100#, broke to 2300#. Max. TP 2300#, Min. TP 2200#. Inj. rate 25.5 BPM. Flushed w/220 Bbls. oil. Standing pressure in 5 min. 1300#.						

TOOLS USED

Rotary tools were used from _____⁰ feet to 6123 feet, and from _____ feet to _____ feet.

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

DATES

November 7 1958 Put to producing November 5 1958

The production for the first 24 hours was 214 barrels of fluid of which 99.8 % was oil; .2 % emulsion; % water; and % sediment. Gravity, °Bé. 41.9, GOR 2283:1

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. CP 400#, TP 150#

EMPLOYEES

Nichols Drilling Company, Inc. Driller _____ Driller _____

_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

