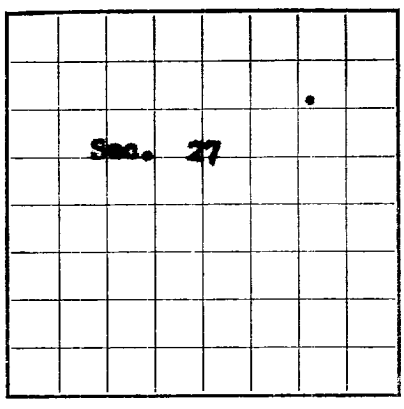
Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

Form 9-330

U. S. LAND OFFICE Jicarilla Tribal
SERIAL NUMBER Jicarilla "C"
LEASE OR PERMIT TO PROSPECT
Contract #34
Tract #79



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Skelly Oil Company Address Box 426, Farmington, New Mexico
Lessor or Tract Jicarilla "C" Field Undesignated (Dakota) State New Mexico
Well No. 14 Sec. 27 T. 25N R. 5W Meridian N.M.P.M. County Rio Arriba
Location 1190 ft. {N./S.} of N. Line and 1190 ft. {E./W.} of E. Line of Section 27 Elevation 6711' D.F.
(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 (Signed) P. E. Cosper

Date May 16, 1957 Title District Superintendent

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

Commenced drilling January 31, 1957 Finished drilling March 11, [illegible], 1957

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 7024' to 7058' G 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 .....

RECEIVED MAY 20 1957 OIL CON. COM. DIST. 3

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
10-3/4"	32.75#	8r	SS H-40	310'	Baker				
5-1/2"	15.5#	8r	SS J-55	7360'	Cmtd. first 4 miles		7024'	7058'	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	322'	300	Halliburton		
5-1/2"	7356'	600	Halliburton		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Sand-Water Fraced

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Fractured through perforations w/15,000# sand and 20,000 gals. BDP 2300# - Max. TP 3400 # - Min. TP 3000# - Inj. rate 21.5 BPM.						

TOOLS USED

Rotary tools were used from 0 feet to 7395' feet, and from ..... feet to ..... feet
Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

DATES

April 5, 1957 Put to producing Shut in for connection 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 2,300 MCFGPD Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. SITP 2900#

EMPLOYEES

Nichols Drilling Company, Driller ....., Driller
....., Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	2811'	2811'	Sand & Shale
2811'	2872'	61'	Pictured Cliffs
2872'	3666'	794'	Lewis
3666'	4430'	764'	Lewis Sand
4430'	4489'	59'	Cliff House
4489'	5046'	557'	Menefee
5046'	5191'	145'	Point Lookout
5191'	6160'	975'	Mancos
6160'	6330'	164'	Hospah
6330'	6627'	297'	Gallup
6627'	6729'	102'	Sanastee
6729'	6940'	211'	Carlile
6940'	6997'	57'	Greenhorn
6997'	7024'	27'	Graneros
7024'	7395'	371'	Dakota
TOTAL DEPTH		7395'	
PLUGGED BACK TOTAL DEPTH		7319'	

FOLD

MARK

[OVER]

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.