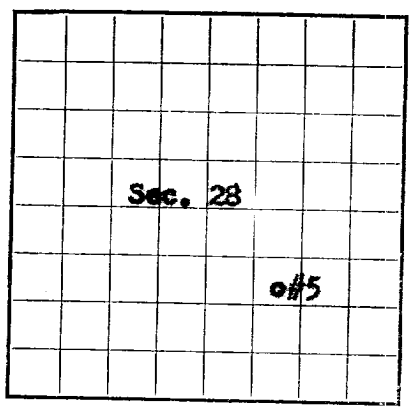
Form 9-330

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

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 South Blanco-Ext State New Mexico
Well No. 5 Sec. 28 T. 25N R. 5W Meridian N.M.P.M. County Rio Arriba
Location 1650 ft. {N.} of S Line and 1750 ft. {E.} of E Line of Section 28 Elevation 6643'
(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 B. E. Cooper

Date October 31, 1956 Title District Foreman

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

Commenced drilling August 19, 1956 Finished drilling September 5, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from G - 2654' to 2710'
No. 2, from to
No. 3, from to
No. 4, from to
No. 5, from to
No. 6, from to

RECEIVED
NOV 1955
OIL CON. COM.
DIST. 3

IMPORTANT WATER SANDS

No. 1, from none to
No. 2, from to
No. 3, 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 From—	Perforated To—	Purpose
10-3/4	32.75	8r	H-40	211'	Baker				
5-1/2	14#	8r	J-55	2714'	Comb. float & guide		2666'	2710'	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	218'	200	Circulated		
5-1/2"	2721'	150	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

FRACED

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Fractured through perforations with 40,000# sand and 35,700 gals. water. Flushed with 6,300 gals. water. B.D. 3200# - Max. 1200# - Min. 1000#. Inj. rate 43.6 BPM. Treating time 24 min.						

TOOLS USED

Rotary tools were used from 0 feet to 2758' feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

, 19 Put to producing , 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 1,100 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. SITP 800# - SICP 810#

EMPLOYEES

Banner Drilling Company, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2284'	2284'	Sand & Shale
2284'	2654'	370'	Kirtland
2654'	2717'	63'	Pictured Cliffs
2717'	2758'	41'	Lewis
T.D. 2758'			
P.B.T.D. 2615'			

FOLD | MARK

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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

HISTORY OF OIL OR GAS WELL

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.