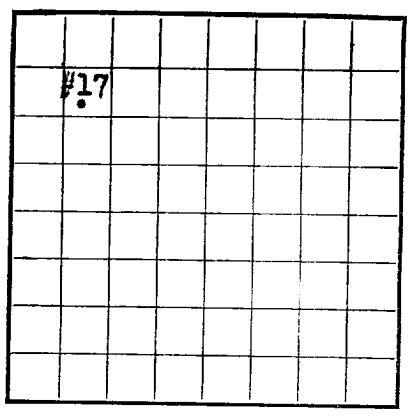
✓2 CC SENT O.C.C. 1/30/58

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 Undesignated (Menefee) State New Mexico
Well No. 17 Sec. 28 T. 25N R. 5W Meridian N.M.P.M. County Rio Arriba
Location 1190 ft. [S.] of N. Line and 1190 ft. [E.] of W. Line of Section 28 Elevation 6607'
(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" R. S. Cooper

Date January 29, 1958 Title District Superintendent

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

Commenced drilling November 24, 1957 Finished drilling December 15, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from G-4690' to 4718' No. 4, from G-4769' to 4772'
No. 2, from G-4729' to 4740' No. 5, from to
No. 3, from G-4744' to 4765' 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
OD 10-3/4"	32.75#	8R	H-40	317'	Halliburton cement guide				
5-1/2"	14#	8R	J-55	4850'	Halliburton comb. guide & float.		4690'	4772'	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
OD 10-3/4"	329'	300	Halliburton		
5-1/2"	4840'	650	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

Sand-Water Fractured.

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Sand fraced w/50,000# sand & 50,000 gals. water, used 100 rubber frac balls. BDP 2800#, Max. TP 2450#, Min. TP 2300#, Inj. rate 47 BPM.						

TOOLS USED

Rotary tools were used from 0 feet to 4840 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

January 29, 1958 Put to producing P.L. S.I. for connection 1/1/, 1958

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 1119 MCM Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. TP 273#, CP 273#.

EMPLOYEES

Warren-Bradshaw Exploration Co., Inc., Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	2625'	2625'	Sand & Shale
2625'	2678'	53'	Pictured Cliffs
2678'	3482'	804'	Lewis
3482'	4224'	742'	Chacra
4224'	4274'	50'	Cliff House
4274'	4840'	566'	Menefee

TOTAL DEPTH 4840'.
PLUGGED BACK TOTAL DEPTH 4791'.

[OVER]

16—43094-4

FOLD MARK

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.