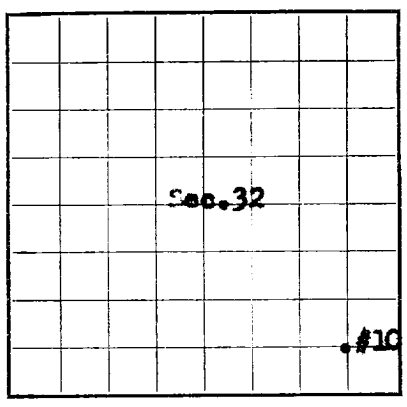
√2 CC SENT O.C.C. 6/24/58

Form 9-330

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

U. S. LAND OFFICE Jicarilla Tribal
SERIAL NUMBER Jicarilla "B"
LEASE OR PERMIT TO PROSPECT
Contract #68
Tract #127



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 "B" Field Otero-Gallup State New Mexico

Well No. 10 Sec. 32 T. 25N R. 5W Meridian N.M.P.M. County Rio Arriba

Location 660 ft. [N.] of S. Line and 660 ft. [W.] of E. Line of Section 32 Elevation 6715'
(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 P. E. Cooper

Date June 24, 1958 Title District Superintendent

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

Commenced drilling May 24, 1958 Finished drilling June 8, 1958

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 5983' to 5995' No. 4, from 6042' to 6061'

No. 2, from 6000' to 6004' No. 5, from 6077' to 6082'

No. 3, from 6019' to 6030' 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

OD 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	330	Cement guide				
5-1/2"	15.5#	8r	J-55	6137	Cement guide & float collar		5983'	6082'	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	328'	300	Halliburton		
5-1/2"	6134'	750 (2-stages)	Halliburton		

FOLD MARK

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

~~Sand-Oil fraced~~

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
~~Fraced with 30,000# sand & 42,630 gals. crude oil. BDP 3000#. Max. TP 3300#, Min. TP 2900#, injection rate 30.3 BPM.~~						

TOOLS USED

Rotary tools were used from 0 feet to 6135 feet, and from feet to feet

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

DATES

June 24, 1958 Put to producing June 23, 1958

The production for the first 24 hours was 100 barrels of fluid of which 99.8% was oil; .2% emulsion; % water; and % sediment. Gravity, °Bé. 42.4

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	2624	2624	Sand & Shale
2624	2701	77	Sand & Shale - Top Pictured Cliffs 2624'
2701	3460	759	Sand & Shale - Top Lewis 2701'
3460	4183	723	Sand & Shale - Top Chacra 3460'
4183	4246	63	Sand & Shale - Top Cliff House 4183'
4246	4810	564	Sand & Shale - Top Menefee 4246'
4810	4997	187	Sand & Shale - Top Point Lookout 4810'
4997	5936	939	Sand & Shale - Top Mancos 4997'
5936	6135	199	Sand & Shale - Top Gallup 5936'
			Tops by Schlumberger Electrical Log.
TOTAL DEPTH		6135'	
PLUGGED BACK TOTAL DEPTH		6106'	

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.