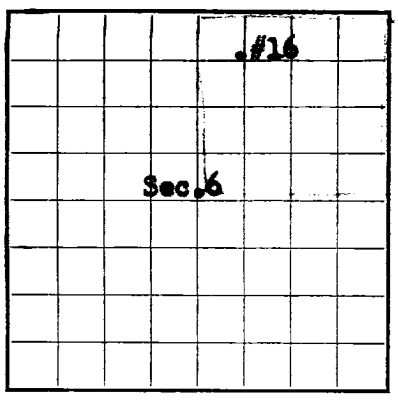
2 C.C. SENT O.C.C. 12/6/58.

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

Form 9-330



LOCATE WELL CORRECTLY

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

Company SKELLY OIL COMPANY Address Box 426 - Farmington, New Mexico

Lessor or Tract Jicarilla "B" Field Otero (Gallup) State New Mexico

Well No. 16 Sec. 6 T. 24N R. 5W Meridian N.M.P.M. County Rio Arriba

Location 543 ft. {N./S.} of N Line and 1912 ft. {E./W.} of E Line of Section 6 Elevation 6771'
(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. E. [illegible]

Date December 6, 1958 Title District Superintendent

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

Commenced drilling October 29, 1958 Finished drilling November 11, 1958

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 5956' to 5970' No. 4, from 6048' to 6056'

No. 2, from 5994' to 6008' No. 5, from ____ to ____

No. 3, from 6012' to 6036' 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	315	Cement guide				
5-1/2"	15.5#	8R	J-55	6229	Cement guide &				
					float collar.		5956	5970	Production
							5994	6008	
							6012	6036	
							6048	6056	

MUDDING AND CEMENTING RECORD

OD Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	325'	300	Halliburton		
5-1/2"	6197'	(2-stage) 750	Halliburton		

Temperature survey on 1st stage indicated top of cement behind 5½" casing at 5056'.
Temperature survey on 2nd stage indicated top of cement behind 5½" casing at 1522'.

FOLD MARK

PLUGS AND ADAPTERS

Heaving plug—Material ____ Length ____ Depth set ____

Adapters—Material ____ Size ____

Well Was Sand/Oil Fraced.

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Treated formation w/25,000# 20/40 sand & 31,710 gals. lse. oil. BDP 2300#, Max. TP 3000#, Min. TP 2200#. Inj. rate 20 BPM. Standing pressure in 10 min., 950#.						

TOOLS USED

Rotary tools were used from 0 feet to 6200 feet, and from ____ feet to ____ feet

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

DATES

December 6, 1958 Put to producing December 4, 1958

The production for the first 24 hours was 75 barrels of fluid of which 99.8 % was oil; .2 % emulsion; ____ % water; and ____ % sediment. Gravity, °Bé. 42.1

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

Rock pressure, lbs. per sq. in. CP 300#, TP 50#

EMPLOYEES

Nichols Drilling Company, Inc., Driller ____, Driller

____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2617	2617	Sand & Shale.
2617	2711	94	Sand & Shale - Top Pictured Cliffs 2617'.
2711	4180	1469	Sand & Shale - Top Lewis 2711'.
4180	4236	56	Sand & Shale - Top Cliff House 4180'.
4236	4826	590	Sand & Shale - Top Menefee 4236'.
4826	5019	193	Sand & Shale - Top Point Lookout 4826'.
5019	5912	893	Sand & Shale - Top Mancos 5019'.
5912	6200	288	Sand & Shale - Top Gallup 5912'.
			Tops by Schlumberger Induction-Electrical Log.
TOTAL DEPTH		6200'.	
PLUGGED BACK TOTAL DEPTH		6166'.	

[OVER]

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.