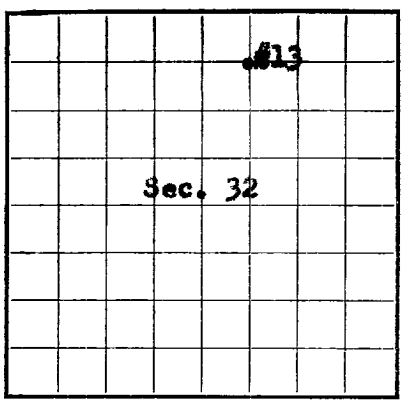
1/

2cc sent OCC 9-17-58

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

Form 9-330



LOCATE WELL CORRECTLY

RECEIVED SEP 18 1958 OIL CON. COM. DIST. 3

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. 13 Sec. 32 T. 25N R. 5W Meridian N.M.P.M. County Rio Arriba

Location 660 ft. [N.]/[S.] of N Line and 1980 ft. [E.]/[W.] of E Line of Sec. 32-25N-5W Elevation 6743' (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

Date September 17, 1958 Title District Foreman

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

Commenced drilling August 8, 1958 Finished drilling August 23, 1958

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 6053 to 6062 No. 4, from 6112 to 6134

No. 2, from 6067 to 6072 No. 5, from 6149 to 6155

No. 3, from 6086 to 6102 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 OD	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	8rd	H-40	301'	Cement guide				
5½"	15½	8rd	J-55	6264'	Cement guide and float collar		6053	6155	Production

MUDDING AND CEMENTING RECORD

Size casing OD	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	313	300	Halliburton		
5½"	6244	750 (2 stages)	Halliburton		

Temperature survey indicated top of cement behind 5½" casing at 5120'.

FOLD MARK

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Well was sand-oil fraced

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Treated formation with 25,000# 20-40 sand and 25,000 gals. lease oil. BDP 2600#. Max. TP 3200#. Min. TP 2600#. Inj. rate 26 BPM.						

TOOLS USED

Rotary tools were used from 0 feet to 6245 feet, and from feet to feet

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

DATES

September 17, 1958 Put to producing September 16, 1958

The production for the first 24 hours was 106 barrels of fluid of which 99.8% was oil; .2% emulsion; % water; and % sediment. Gravity, °Bé. 40.9

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

Rock pressure, lbs. per sq. in. CP 575#, TP 50#

EMPLOYEES

Nichols Drilling Co., Inc., Driller , Driller

, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2700	2700	Sand and Shale
2700	2740	40	Sand and Shale - Top Pictured Cliffs 2700'
2740	4242	1502	Sand and Shale - Top Lewis 2740'
4242	4278	36	Sand and Shale - Top Cliff House 4242'
4278	4907	629	Sand and Shale - Top Menefee 4278'
4907	5064	157	Sand and Shale - Top Point Lookout 4907'
5064	5990	926	Sand and Shale - Top Mancos 5064'
5990	6245	255	Sand and Shale - Top Gallup 5990'
			Tops by Schlumberger Induction-Electrical Log
TOTAL DEPTH		6245'	
PLUGGED BACK TOTAL DEPTH		6142'	

[OVER]

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.