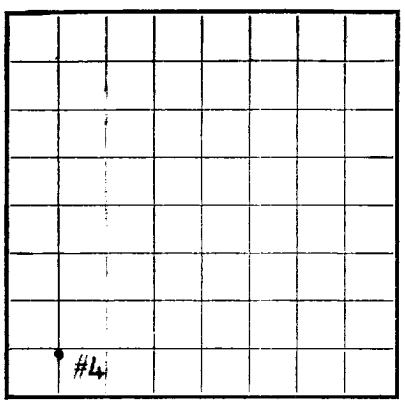
2 CC SENT O.C.C. 12/10/57

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 Undesignated State New Mexico
Well No. 4 Sec. 32 T. 25N R. 5W Meridian N.M.P.M. County Rio Arriba
Location 660 ft. {N.} of S. Line and 660 ft. {E.} of W. Line of Section 32 Elevation 6671' DF (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) P. E. Cosper

Date December 10, 1957 Title District Superintendent

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

Commenced drilling October 3, 19 57 Finished drilling November 1, 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5910' to 6010' No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

RECEIVED DEC 11 1957 OIL CON COM DIST. 3

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	326'	Baker Guide				
5-1/2"	14.5#	8R	J-55	6302'					
5-1/2"	17#	8R	J-55	880'	Halliburton Auto. Guide & Float.		5910'	6010'	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	324'	300	Halliburton		
5-1/2"	7140'	850	Halliburton		

FOLD MARK

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

See Reverse Side

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 7150 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

December 6 19 57 Put to producing December 4, 19 57

The production for the first 24 hours was 128 barrels of fluid of which 99.8 % was oil; .2 % emulsion; % water; and % sediment. Gravity, °Bé. 39.2

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

Warren Bradshaw Drilling Co., Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2571	2571	Sand & Shale
2571	2634	63	Pictured Cliffs
2634	3400	766	Lewis
3400	4124	724	Chacra
4124	4192	68	Cliff House
4192	4756	564	Menefee
4756	4920	164	Point Lookout
4920	5910	990	Mancos
5910	6407	497	Gallup
6407	6734	327	Sanastee
6734	6782	48	Greenhorn
6782	6836	54	Graneros
6836	7145	309	Dakota
7145	7150	5	Morrison

TOTAL DEPTH 7150'.

PLUGGED BACK TOTAL DEPTH 6860'.

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
Perforated 5½" casing 5910-50', 5964-77' and 5988-6010' with 4 shots per foot.			
Fraced Gallup formation, down 2" tubing and 5½" casing, with 27,500# sand and 29,840 gals. crude oil. B.D.P. 2350#, broke to 2200#, Max. TP 3200#. Min. TP 2400#. Inj. Rate 22.6 BPM.			

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.