

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Skelly Oil Company
(Company or Operator)

Farming - WEN
(Loose)

Well No. 1, in NE ¼ of NE ¼, of Sec. 2, T. 24N, R. 6W, NMPM.

Undesignated Pool, Rio Arriba County.

Well is 769 feet from North line and 769 feet from East line

of Section 2 If State Land the Oil and Gas Lease No. is E-1207

Drilling Commenced.....**August 10**....., 19**58**..... Drilling was Completed.....**September 2**....., 19**58**.....

Name of Drilling Contractor. Hande Drilling Company.....

Address..... **P.O. Box 116 - Midland, Texas**.....

Elevation above sea level at Top of Tubing Head.....6677' D.F..... The information given is to be kept confidential until
..... 19.....

No. 1, from 0-16371 to 16451 No. 4, from 0-69941 to 70251

No. 2, from 1648 to 1660 No. 5, from.....to.....

No. 3, from 9-1670 to 1673 No. 6, from.....

PROGRAM EVALUATION

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to _____ feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

QD	SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
	10-3/4"	32.75#	New	307'	Reg. guide			
	7"	23#	Used	1066'	Halliburton Auto.		4637-45'	Production
	7"	23#	New	578'	float & collar		4648-60'	Production
	7"	23#	New	324.2'			4670-75'	
	7"	23#	Used	69'				

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	10-3/4"	320'	300	Halliburton		
8-3/4"	7"	7053'	(3-stage) 975	Halliburton		

Temperature survey indicated top of cement behind 7" OD casing at 770'

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Perforated 7" OD casing 4637-45', 4648-60' & 4670-75' w/4 Lane-Wells jet shots per ft.,

total 25', 100 shots. Fraced Lookout section of the Mesa Verde, down 7" OD casing, thru

7" OD casing perf. 4651-59' w/30,000# 20/40 sand & 50,970 gals. water by Halliburton.

BDP 3550#, Max. TP 3900#, Min. TP 2900#. Shut-down pressure 1100#, Standing pressure in 10-min.

Result of Production Stimulation. Gas gauged 3,050 MCF per day, TP 1500#, CP 1750#. Officially com-
pleted in the Dakota formation, October 17, 1958.

Depth Cleaned Out **PBTD 7043'.**

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 7054 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing S.I. for connection Oct.17, 19 58

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity.

GAS WELL: The production during the first 24 hours was 3050 M.C.F. plus 30 barrels of
distillate
liquid Hydrocarbon. Shut in Pressure SICP 2200 lbs., SITP 2200#

Length of Time Shut in Shut in for pipeline connection.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.			T. Devonian.		T. Ojo Alamo.
T. Salt.			T. Silurian.		T. Kirtland-Fruitland
B. Salt.			T. Montoya.		T. Farmington.
T. Yates.			T. Simpson.		T. Pictured Cliffs 2485'
T. 7 Rivers.			T. McKee.		T. Menefee 4038'
T. Queen.			T. Ellenburger.		T. Point Lookout 4636'
T. Grayburg.			T. Gr. Wash.		T. Mancos 4811'
T. San Andres.			T. Granite.		T. Dakota 6721'
T. Glorieta.			T.		T. Morrison.
T. Drinkard.			T.		T. Penn.
T. Tubbs.			T.		T. Lewis 2548'
T. Abo.			T.		T. Cliff House 3993'
T. Penn.			T.		T. Middle Gallup 5802'
T. Miss.			T.		T. Sanastee 6309'
					T. Greenhorn 6628'
					T. Graneros 6682'

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2485	2485	Sand & Shale				
2485	2548	63	Sand & Shale - Top Pictured Cliffs 2485'.				
2548	3993	1445	Sand & Shale - Top Lewis 2548'.				
3993	4038	45	Sand & Shale - Top Cliff House 3993'.				
4038	4636	598	Sand & Shale - Top Menefee 4038'.				
4636	4811	175	Sand & Shale - Top Point Lookout 4636'.				
4811	5802	991	Sand & Shale - Top Mancos 4811'.				
5802	6309	507	Sand & Shale - Top Middle Gallup 5802'.				
6309	6628	319	Sand & Shale - Top Sanastee 6309'.				
6628	6682	54	Sand & Shale - Top Greenhorn 6628'.				
6682	6721	39	Sand & Shale - Top Graneros 6682'.				
6721	7054	333	Sand & Shale - Top Dakota 6721'.				
TOTAL DEPTH			7054'	Tops by Schlumberger Induction-Elec- tric Log.			
LOGGED BACK TOTAL DEPTH			7043'				

OIL CORE INFORMATION COMMISSION	
STATE OF NEW MEXICO	
DEPARTMENT OF MINES AND METALS	
RECEIVED	
NOV 24 1958	
U. S. G. S.	
Transporter	
File	

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator Skelly Oil Company
Name (Signed) P. E. Cospin
Address Box 426 - Farmington, New Mexico
Position District Superintendent
December 24, 1958 (Date)