

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Skelly Oil Company
(Company or Operator)

Farming NE#
(Lease)

Well No. 3, in NE 1/4 of SW 1/4, of Sec. 2, T. 24N, R. 6W, NMPM.

Otero-Gallup & Undes - Dakota Pool, Rio Arriba County, County.

Well is 1850 feet from South line and 1750 feet from West line of Section 2-24N-6W. If State Land the Oil and Gas Lease No. is E - 1207

Drilling Commenced June 25, 1960 Drilling was Completed July 21, 1960

Name of Drilling Contractor Nichols Drilling Company

Address Box 1032, Duncan, Oklahoma

Elevation above sea level at Top of Tubing Head 6487' The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 6612' to 6681' No. 4, from to

No. 2, from 5695' to 5708' No. 5, from to

No. 3, from 5514 to 5606' No. 6, from to

IMPORTANT WATER SANDS

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.

CASING RECORD

SIZE OD	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10 3/4"	32.75#	New	270	Cement Guide			Surface
5 1/2"	14# & 15.5	New	6860	Cement Guide		6612 - 6681 5514 - 5606	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING OD	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10 3/4"	2 X 5	300	Halliburton		
8 3/4"	5 1/2"	6857	1050 (2 stage)	Halliburton		
Temperature first stage indicated top of cement behind 5 1/2" OD casing at 4785'.						
Temperature second stage indicated top of cement behind 5 1/2" OD casing at 1670'.						

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

6696'

Depth Cleaned Out

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 6860 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 25, 19 60
Gallup Section

OIL WELL: The production during the first 24 hours was 42 barrels of liquid of which 99.8 % was oil; % was emulsion; % water; and 2/10 % was sediment. A.P.I.

Gravity 36.7° API

Dakota Section Test - 3 hours

GAS WELL: The production during the first 24 hours was 3040 M.C.F. plus No barrels of liquid Hydrocarbon. Shut in Pressure 2224 lbs. Calculated AOF potential 3331 MCFPD

Length of Time Shut in 12 days

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 2222
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout 4334
T. Grayburg	T. Gr. Wash	T. Mancos 4564
T. San Andres	T. Granite	T. Dakota 6506
T. Glorieta	T.	T. Morrison 6807
T. Drinkard	T.	T. Penn.
T. Tubbs	T.	T. Lewis 2297
T. Abo	T.	T. Chacra 3030
T. Penn	T.	T. Cliffhouse 3734
T. Miss.	T.	T. Gallup 5479
		Greenhorn 6416

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2222	2222	Sand & Shale				
2222	2297	705	Pictured Cliffs				
2297	3030	733	Lewis				
3030	3734	704	Chacra				
3734	4334	600	Cliffhouse				
4334	4564	230	Point Lookout				
4564	5479	915	Mancos				
5479	6416	937	Gallup				
6416	6506	90	Greenhorn				
6506	6807	301	Dakota				
6807	6812	5	Morrison				
TOTAL DEPTH	6812'						

Tops by Schlumberger Electrical Induction Log.

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.

September 1, 1960 (Date)
Company or Operator Skelly Oil Company Address Drawer 510, Farmington, New Mexico
Name Position Title District Superintendent

1. The first step is to identify the problem. This involves understanding the symptoms and the context in which the problem is occurring. It is important to gather as much information as possible about the problem, including its history and any previous attempts to solve it.

2. Once the problem has been identified, the next step is to analyze it. This involves breaking the problem down into its component parts and understanding how they are related to each other. It is important to consider all possible causes of the problem and to evaluate the likelihood of each one.

3. The third step is to develop a solution. This involves coming up with a plan of action that will address the problem. It is important to consider all possible solutions and to choose the one that is most likely to be effective. It is also important to consider the resources that will be needed to implement the solution and to develop a timeline for its implementation.

4. The fourth step is to implement the solution. This involves putting the plan of action into effect. It is important to monitor the progress of the solution and to make adjustments as needed. It is also important to communicate the progress of the solution to all relevant parties.

5. The final step is to evaluate the solution. This involves assessing the effectiveness of the solution and determining whether it has solved the problem. It is important to gather feedback from all relevant parties and to use this feedback to improve the solution if necessary.

STATE OF NEW MEXICO		
OIL CONSERVATION COMMISSION		
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