

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE O. C. C.

JUL 28 2 30 PM '64

WELL RECORD

Section 33

AREA 640 ACRES
LOCATE WELL CORRECTLY.

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRORATION OFFICE	
OPERATOR	

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

Skelly Oil Company
(Company or Operator)

State #NM

(Lease)

Well No. 3, in NE 1/4 of NW 1/4, of Sec. 33, T. 17-S, R. 35-E, NMPM.

Vacuum Clarieta

Pool,

Lea

County.

Well is 779 feet from North line and 2285 feet from West line

of Section 33. If State Land the Oil and Gas Lease No. is B-1334

Drilling Commenced July 8, 1964. Drilling was Completed July 19, 1964

Name of Drilling Contractor Mondo Drilling Company

Address Box 116 - Midland, Texas

Elevation above sea level at Top of Tubing Head 3920' RT. The information given is to be kept confidential until Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 6069' to 6134' No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to 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 to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24.4	New	1600'	Floot			Surface
4-1/2"	10.54	New	6291'	Guide		6076 - 6118 (Intervals)	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	1610'	1000	Pump & Plug		
7-7/8"	4-1/2"	6300'	600	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated through 4-1/2" CD casing perforations 6076 - 6118' (Intervals) with 1,000 gallons of Dowell Acid.

Result of Production Stimulation Well flowed 486 barrels of oil and 9 barrels of water in 24 hours through 20/64" choke. T.P. 3404

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 6300 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 23, 1964

OIL WELL: The production during the first 24 hours was 486 barrels of liquid of which 99.6% was oil; 4% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 39.1°

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

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

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	1536'	T. Devonian		T. Ojo Alamo	
T. Salt	1640'	T. Silurian		T. Kirtland-Fruitland	
B. Salt	2720'	T. Montoya		T. Farmington	
T. Yates	2853'	T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	3127'	T. McKee		T. Menefee	
T. Queen	3604'	T. Ellenburger		T. Point Lookout	
T. Grayburg	4044'	T. Gr. Wash		T. Mancos	
T. San Andres	4394'	T. Granite		T. Dakota	
T. Glorieta	5926'	T. Permian	3840'	T. Morrison	
T. Drinkard		T. Livingston Sand	4573'	T. Penn	
T. Tubbs		T.		T.	
T. Abo		T.		T.	
T. Penn		T.		T.	
T. Miss		T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1536	1536	Anhydrite				
1536	2720	1184	Salt				
2720	2853	133	Sand & Anhydrite				
2853	3127	274	Dolomite, Anhydrite & Sand				
3127	3604	597	Sand & Anhydrite				
3604	3840	156	Sand				
3840	4044	204	Dolomite & Sand				
4044	4394	350	Dolomite				
4394	4573	179	Sand				
4573	5926	1353	Sand & Dolomite				
5926	6300	374	Dolomite & Lime				
	6300		Total Depth				
	6236		Plug Back Total Depth				
Geological Tops picked by Lane Wells Acoustilog.							

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 Shelly Oil Company
Name (ORIGINAL SIGNED) H. E. Aab
Address Box 730 - Hobbs, New Mexico
Title Dist. Engr.
July 28, 1964 (Date)