

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE WELL RECORD

RECEIVED
AUG 25 1953
OIL CONSERVATION COMMISSION
DISTRICT OFFICE

Mail to District Office, Oil Conservation Commission, to which Form C-105 is sent, not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

Shelly Oil Company

State "N"

(Company or Operator)

(Lease)

Well No. 13, in SE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 31, T. 16S, R. 37E, NMPM.East Lovington - Pennsylvanian Pool, Lea County.Well is 2310 feet from North line and 2626 feet from West lineof Section 31. If State Land the Oil and Gas Lease No. is B-7896Drilling Commenced August 16, 19 52. Drilling was Completed January 18, 19 53.Name of Drilling Contractor Sharp Drilling Co.Address Midland, TexasElevation above sea level at Top of Tubing Head 3839' BP The information given is to be kept confidential untilNot confidential, 19

OIL SANDS OR ZONES

No. 1, from 10,536' to 10,968' 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
13-3/8"	44.5#	New	227'				Surface
9-5/8"	36#	New	3252'	Float			Salt
5-1/2"	17 & 20#	New	11,027'	"		10536-46'; 10572-92'; 10930-68'	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
18"	13-3/8"	246'	245	Halliburton		
12-1/4"	9-5/8"	3270'	1400	"		
7-7/8"	5-1/2"	11,044'	1982	"		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized thru perforations 10536-46' & 10572-92', with 5500 Gals. in 5 stages. After first stage well flowed 19 hours 276 Bbls. oil. Continued testing for several weeks and production declined to 20 Bbls. oil & 18 Bbls. water per day. Opened up perforations 10930-68' and acidized with 3500 Gals. Put well on pump and well pumped 24 hours 119 Bbls. oil thru perforations 10536-46'; 10572-92' & 10930-68'.

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 FOR D. S.T'S SEE SHEET ATTACHED

Rotary tools were used from 0 feet to 12,251 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 1, 1953

OIL WELL: The production during the first 24 hours was 276 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity.

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. 2017'	T. Devonian. 12,197'	T. Ojo Alamo.	
T. Salt. 2001'	T. Silurian.	T. Kirtland-Fruitland.	
B. Salt. 3040'	T. Montoya.	T. Farmington.	
T. Yates. 3075'	T. Simpson.	T. Pictured Cliffs.	
T. 7 Rivers.	T. McKee.	T. Menefee.	
T. Queen.	T. Ellenburger.	T. Point Lookout.	
T. Grayburg.	T. Gr. Wash.	T. Mancos.	
T. San Andres. 4665'	T. Granite.	T. Dakota.	
T. Glorieta. 6030'	T. Wolfcamp. 9503'	T. Morrison.	
T. Drinkard.	T. Hueco. 9720'	T. Penn.	
T. Tubbs. 7594'	T.	T.	
T. Abo. 8230'	T.	T.	
T. Penn. 10,355'	T.	T.	
T. Miss. 11,268'	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	1621'	1621'	Red bed & caliche				
1621	2001	380	Red bed, sand & caliche				
2001	3075	1074	Anhydrite & salt				
3075	3270	195	Anhydrite				
3270	4004	814	Lime & gyp				
4004	10043	6759	Lime				
10043	11379	536	Lime & shale				
11379	11543	164	Lime				
11543	11642	9	Lime & shale				
11642	11681	39	Lime & chert				
11681	11799	118	Lime				
11799	12251	452	Lime & shale				

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 Address Hobbs, New Mexico Aug. 25, 1953
Name J. J. Skelly Position or Title Dist. Supt.