

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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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 QUINTUPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Skelly Oil Company
(Company or Operator)

Mexico "X"

(Lease)

Well No. 6, in NW 1/4 of SW 1/4, of Sec. 39, T. 24S, R. 30E, NMPM.

Bellarhide Drinkard

Pool Lee

...County.

Well is 1980 feet from South line and 660 feet from West line.

of Section 29 If State Land the Oil and Gas Lease No. is 1

Drilling Commenced Sept. 30, 1953 Drilling was Completed Nov. 3, 1953

Name of Drilling Contractor..... **J. C. Crain Drilling Company**

Name of Drilling Contractor.....**Dallas, Texas**

Address.....

Elevation above sea level at Top of Tubing Head..... **3266' DP** The information given is to be kept confidential until
not confidential, 19.....

OIL SANDS OR ZONES

No. 1, from 6790' to 6905' 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"	44.50	New	234'				Surface
9-5/8"	360	New	3136'	Plant			Salt
9-1/2"	15.50	New	6770'	"			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"	250'	250	Ballisburton		
12-1/4"	9-5/8"	3130'	975	"		
7-7/8"	5-1/2"	6790'	450	"		

RECORD OF PRODUCTION AND STIMULATION

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

Acidised open hole section 6790 - 6905' with 7500 gals in 3 stages.

After acid treatment well flowed 305 bbls. oil in 24 hrs. through

Result of Production Stimulation.....
3/4" choke. T.P. 1004, GR 440/l.

..Depth Cleaned Out.....

FOR D.S.T.'S - SEE SHEET AT 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 6905 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Nov. 7, 1953
OIL WELL: The production during the first 24 hours was 305 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 38.5
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.	1226'	T. Devonian	T. Ojo Alamo
T. Salt	1325'	T. Silurian	T. Kirtland-Fruitland
B. Salt	2575'	T. Montoya	T. Farmington
T. Yates	2726'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen	3696'	T. Ellenburger	T. Point Lookout
T. Grayburg	3888'	T. Gr. Wash.	T. Mancos
T. San Andres	4097'	T. Granite	T. Dakota
T. Glorieta	5260'	T. Clear Fork - 5658'	T. Morrison
T. Drinkard	6510'	T. Lower Clear Fork - 6228'	T. Penn.
T. Tubbs	6138'	T.	T.
T. Abo		T.	T.
T. Penn.		T.	T.
T. Miss.		T.	T.

FORMATION RECORD

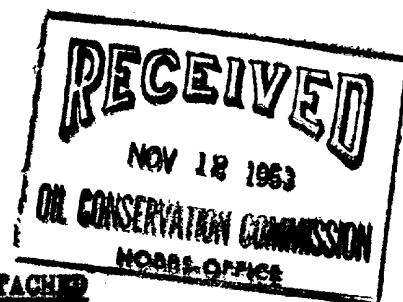
From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1226	1226	Red bed				
1226	2575	1349	Anhydrite & salt				
2575	3150	575	Anhydrite, lime & sand				
3150	3890	740	Lime & sand				
3890	6905	3015	Lime				

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.

November 12, 1953
Company or Operator Shelly Oil Company Address Box 38, Hobbs, New Mexico
Name J. A. K. Smith Position or Title Dist. Supt.

Hobbs, New Mexico
November 12, 1953



SEE FORM C-105 ATTACHED

MEXICO "K" LEASE WELL NO. 6 - OWNED & OPERATED BY SKELLY OIL COMPANY

Located in the NW/4 SW/4 Sec. 29 -24S-38E, Lea County, New Mexico

REPORT OF DRILL STEM TEST

D.S.T. No. 1 - 3665-3815':

Tool open 3 hours with good blow of air. Gas to surface in 35 Mins. No fluid to surface. Pulled 3½" drill pipe and recovered 2100' of gas cut oil. H.P. in 1680#, out 1645#. IF 65#, FFP 705#, 20-Min. BU 1010#. No show of water.

D.S.T. No. 2 - 6504-6650':

Tool open 3 hours with good blow of air immediately. Gas to surface in 25 minutes and continued as good blow throughout test. No fluid to surface. Pulled 3½" drill pipe and recovered 150' of drilling mud and 300' of clean oil, no water. H.P. in and out 2935#, FP 110-765#, 20-Min BU 2195#.

D.S.T. No. 3 - 6650-6790':

Tool open 3 hours. Gas to surface in 20 minutes and continued as good blow throughout test. No fluid to surface. Pulled 3½" drill pipe and recovered 900' of HO&GCM, est. 50% clean oil and 90' of drilling mud, no water. H.P. in 3070#, H.P. out 3010#, FP 20-325#, 20-Min BU 850#.