

NUMBER OF COPIES RECEIVED	
DATE	
TIME	
BY	
OFFICE	
MAIL OFFICE	
TELEPHONE	
FAX	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1962 NOV 27 PM 2 54

Sec. 2

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form O-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)

State "1"

(Lease)

Well No. 3 in SE 1/4 of NW 1/4 of Sec. 2, T. 25-S, R. 37-E, NMPM.
North Justis Blinbry &
North Justis Tubb Drinkard Pool, Lea County.

Well is 1656 feet from North line and 2310 feet from West line
of Section 2. If State Land the Oil and Gas Lease No. is B-1328.

Drilling Commenced September 26, 1962. Drilling was Completed October 14, 1962.

Name of Drilling Contractor Cactus Drilling Company

Address Box 32 - Midland, Texas

Elevation above sea level at Top of Tubing Head 3179' DF. The information given is to be kept confidential until
Not Confidential, 19.

OIL SANDS OR ZONES

No. 1, from 4820' to 4921' (G)	No. 4, from 5906' to 6034' (Q)
No. 2, from 5134' to 5352' (G)	No. 5, from 6054' to 6194' (Q)
No. 3, from 5455' to 5663' (Q)	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"	35.6#	New	435'	Guide	---	---	Surface
8-5/8"	32#	New	3487'	Guide	---	---	Intermediate
5-1/2"	15.5#	New	6687'	Float	---	5455 - 5663' 6054 - 6194'	Oil String

(All perfs. are intervals)

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	13-3/8"	450'	400	Pump & Plug	---	---
11"	8-5/8"	3500'	1750	Pump & Plug	---	---
7-7/8"	5-1/2"	6700'	638	Pump & Plug	---	---

RECORD OF PRODUCTION AND STIMULATION

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

BLINEBRY ZONE - Treated thru casing perfs. 5455 - 5663' (intervals) with 1000 gals. BDA then fractured with 15,000 gallons Lea. Oil & 15,000# 20/40 Sand.

DRINKARD ZONE - Treated thru casing perfs. 6054 - 6194' (intervals) with 1000 gals. BDA then fractured with 15,000 gallons Lea. Oil & 15,000# 20/40 Sand.

Result of Production Stimulation

BLINEBRY ZONE - Well flowed 120 bbls. of oil in 6 hours through 20/64" choke, C. F. 450#, T. F. 300# - Corrected Gravity 40.6° 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 6700 feet, and from feet to feet.
Cable tools were used from feet to feet and from feet to feet.

DRINKARD

PRODUCTION

Put to Producing November 1 1962

OIL WELL: The production during the first 24 hours was 91 barrels of liquid of which 99.8% was oil; % was emulsion; .2% water; and % was sediment. A.P.I. Gravity 38°

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. 519'	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2460'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3114'	T. Ellenburger	T. Point Lookout
T. Grayburg 3402'	T. Gr. Wash.	T. Mancos
T. San Andres 3598'	T. Granite	T. Dakota
T. Glorieta 4760'	T. Permian 3237'	T. Morrison
T. Drinkard 6044'	T. Allamore 5132'	T. Penn.
T. Tubbs 5631'	T.	T.
T. Abo 6263'	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	919	919	Sand & red beds	4760	5132	372	Sand & Dolomite
919	2460	1541	Anhydrite	5132	5831	699	Lime
2460	3114	654	Sand & anhydrite	5831	6044	213	Sand
3114	3237	123	Sand & anhydrite	6044	6263	219	Lime
3237	3402	165	Sand	6263	6700	437	Lime & Shale
3402	3598	196	Dolomite & Sand	6700		Total Depth	
3598	4760	1162	Dolomite	6655		1,875	

DRILL STEM TEST NO. 1 - 6190 - 6700'
(Drinkard Zone) using 5/8" bottom, 1" top chokes, 4-1/2" drill pipe, no water blanket. Tool open 1 hr. with fair air blow immediately, decreasing in 10 min. to weak flow for remainder of 1st hour. Closed tool for 1 hr. initial shut in pressure. Reopened tool for 1 hr. with good air blow immediately and decreasing to weak air blow at end of hr, no gas or fluid to surface. Closed tool for 1 hr. final shut in pressure. Pulled drill pipe recovered 90' sand, no shows. 1st hr. initial SIF. 2266, initial flowing pressure 1986, final flowing pressure 1616, final SIF. 1616, hydrostatic pressure 2866 (in & out).

DRILL STEM TEST NO. 2 - 6263 - 6700'
(No formation) Using 5/8" bottom 1" top chokes, 4 1/2" drill pipe. No water blanket. Tool opened 1 hr. with good air blow immediately gas to surface in 10 min. gas flow at rate of 75 MCF/D. Closed tool after 1 hr. for 1 hr. initial shut in pressure. Reopened tool for 1 hr., gas immediately, gas flow at rate of 75 MCF/D, no fluid to surface. Took 1 hr. final SIF. Recovered 40' oil & gas cut and estimated 5% oil, 270' oil & gas cut and estimated 25% oil, 270' oil & gas cut and estimated 75% oil and 120' salty sulphur water. 1 hr. initial SIF 11166. 1 hr. final SIF 9266, Initial PF 1546, final PF 262 psi, Temperature 116 degrees.

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 23, 1962

Company or Operator Skelly Oil Company

Address Box 36 - Hobbs, New Mexico

(Date)

Name (ORIGINAL) H. E. Aab

Dist. Supt.

Position Title