

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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WELL RECORD

Section 17

#1

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)

West Jal "B"

AREA 640 ACRES
LOCATE WELL CORRECTLY

(Lease)

Well No. 1, in NW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 17, T. 25-S, R. 36-E, NMPM.West Jal Strawn Gas Pool

Pool,

Lea

County.

Well is 1980 feet from South line and 1980 feet from East lineof Section 17. If State Land the Oil and Gas Lease No. is ---Drilling Commenced March 12, 1964. Drilling was Completed May 16, 1964.Name of Drilling Contractor Parker Drilling CompanyAddress Tulsa, OklahomaElevation above sea level at Top of Tubing Head 3138' DF. The information given is to be kept confidential until Not Confidential, 19---

OIL SANDS OR ZONES

No. 1, from 11,959' to 11,965' (G) No. 4, from --- to ---No. 2, from 12,009' to 12,090' (G) 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"	48#	New	320'	Guide	---	---	Surface
9-5/8"	36#	New	5208'	Float	---	---	Intermediate
7"	26#	New	11,284'	Float	---	---	Oil String
5"	18#	New	1208'	Float	---	11,959-12,090'	Liner

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	348'	400	Pump & Plug	---	---
12-1/4"	9-5/8"	5231'	3155	Pump & Plug	---	---
8-3/4"	7"	11,306'	370	Pump & Plug	---	---
6-1/8"	5"	11,065'	200	Pump & Plug	---	---

12,273' (Liner)

RECORD OF PRODUCTION AND STIMULATION

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

Treated through 5" OD Liner Perforations 11,959' - 12,090' (intervals) with 2,000 gallons Mud Acid and 5,000 gallons Dowell "XF" Acid.

Result of Production Stimulation Absolute Potential 11,250 MCFPD SITP 6001#. The 4 PointBack Pressure Test was taken from June 16 thru 26, 1964.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 12,275' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Shut In Waiting on Gas Connection

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

Gravity

GAS WELL: The production during the first 24 hours was 11,250 Per day M.C.F. plus GOR 47,584-1 barrels of
liquid Hydrocarbon. Shut in Pressure 6001 lbs.

Length of Time Shut in 84 hours

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

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.	1252'	T. Devonian		T. Ojo Alamo	
T. Salt	1396'	T. Silurian		T. Kirtland-Fruitland	
B. Salt	3320'	T. Montoya		T. Farmington	
T. Yates	3590'	T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	3837'	T. McKee		T. Menefee	
T. Queen		T. Ellenburger		T. Point Lookout	
T. Grayburg		T. XXXXX Tansill	3393'	T. Mancos	
T. San Andres		T. XXXXX Delaware Sand	5340'	T. Dakota	
T. Glorieta		T. Bone Springs	7962'	T. Morrison	
T. Drinkard		T. Bone Springs 1st SD	9390'	T. Penn	
T. Tubbs		T. Bone Springs 2nd SD	10,266'		
T. Abo		T. Wolfeamp	11,053'		
T. Penn		T. Strawn	11,572'		
T. Miss		T. Atoka	12,238'		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1252	1252	Anhydrite				
1252	3320	2068	Salt				
3320	3393	73	Anhydrite				
3393	3590	197	Sand & anhydrite				
3590	3837	247	Dolomite, anhydrite & sand				
3837	5340	1503	Sand				
5340	7962	2622	Dolomite, lime & sand				
7962	9390	1428	Dolomite, lime & sand				
9390	10266	876	Dolomite, lime & sand				
10266	11053	787	Lime				
11053	11572	519	Lime				
11572	12238	666	Sand				
12238	12275	37	Lime				
	12275		Total Depth 12,228 Plug Back Total Depth				

DRILL STEM TEST NO. 1 - 11,250 - 11,474' (Wolfeamp)

3-1/2" OD drill pipe, 1/2" bottom hole choke, 5/8" top hole choke, 2500' Water Blanket.
Tool opened at 5:00 AM with weak air blow, continued weak blow for 1 hour, closed tool
at 6:00 AM for initial build up. Reopened tool at 7:00 AM with weak air blow. Tool open
an additional 3 hours and gas to surface after 2-1/2 hours. TSTM. Closed tool for 1
hour build up. Pulled drill pipe and recovered 650' of oil and gas cut mud, estimated
10% oil and 2500' Water Blanket. Hydrostatic Pressure (in & out) 7715 psi. Initial
flowing pressure 1408 psi. Final flowing pressure 1665 psi. Initial shut in pressure
6789 psi. Final shut in pressure 6626 psi.

For Schlumberger Wire Line Tests See Attached Sheet.

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.

July 14, 1964

(Date)

Company or Operator Skelly Oil Company

Address Box 730 - Hobbs, New Mexico

Name (ORIGINAL) M. E. Aab

Title Dist. Supt.