

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

HOBBS OFFICE
RECEIVED
OCT 31 AM '65

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. 00-172

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____		7. Unit Agreement Name -	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____		8. Farm or Lease Name Hobbs "Y"	
2. Name of Operator Skelly Oil Company		9. Well No. 1	
3. Address of Operator Box 730 - Hobbs, New Mexico		10. Field and Pool, or Wildcat Todd San Andres	
4. Location of Well UNIT LETTER "K" LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 35 TWP. 7-S RGE. 35-E NMMP		12. County Roosevelt	
15. Date Spudded Sept. 26, 1965	16. Date T.D. Reached 10-5-1965	17. Date Compl. (Ready to Prod.) Nov. 1, 1965	18. Elevations (DF, RKB, RT, GR, etc.) 4196' DF
19. Elev. Casinghead -	20. Total Depth 4430'		
21. Plug Back T.D. 4273'		22. If Multiple Compl., How Many -	23. Intervals Drilled By Rotary Tools 0-4430' Cable Tools -
24. Producing Interval(s), of this completion - Top, Bottom, Name 4192-4256' (Intervals) - San Andres			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run Schlumberger - Laterolog, Microlaterolog, Formation Density Log, Sonic Log - Gamma Ray & Sidewall Neutron Porosity.			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE 8-5/8"	WEIGHT LB./FT. 24.5	DEPTH SET 400'	HOLE SIZE 11"
4-1/2"	10.50	4428'	7-7/8"
			CEMENTING RECORD 255
			390
			AMOUNT PULLED -
			-
29. LINER RECORD			
SIZE None	TOP	BOTTOM	SACKS CEMENT
			SCREEN
30. TUBING RECORD		PACKER SET	
SIZE 2-3/8"	DEPTH SET 4184'	None	
31. Perforation Record (Interval, size and number) See attached sheet			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL See attached sheet			
AMOUNT AND KIND MATERIAL USED			
33. PRODUCTION			
Date First Production Oct. 21, 1965	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Shut-in
Date of Test Oct. 31, 1965	Hours Tested 24	Choke Size 35/64"	Prod'n. For Test Period Oil - Bbl. 0 Gas - MCF 687 Water - Bbl. 0 Gas - Oil Ratio -
Flow Tubing Press. 650	Casing Pressure 390	Calculated 24-Hour Rate Oil - Bbl. 0 Gas - MCF 687 Water - Bbl. 0 Oil Gravity - API (Corr.) -	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Well shut in - Waiting on gas connection.			Test Witnessed By H. L. Norton
35. List of Attachments Item No. 31 Perforation Record & Item #32 Acid, shot, fracture, cement squeeze, etc.			
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.			
SIGNED (ORIGINAL SIGNED) H. E. Aab		TITLE Dist. Superintendent DATE December 15, 1965	

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filled in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Penn. "B"	T. Penn. "B"
T. Salt	T. Strawn	T. Penn. "C"	T. Penn. "C"
T. Salt	T. Atoka	T. Penn. "D"	T. Penn. "D"
T. Yates	T. Miss	T. Leadville	T. Leadville
T. 7 Rivers	T. Devonian	T. Madison	T. Madison
T. Queen	T. Silurian	T. Elbert	T. Elbert
T. Grayburg	T. Montoya	T. McCracken	T. McCracken
T. San Andres	T. Simpson	T. Ignacio Qizte	T. Ignacio Qizte
T. Giviera	T. McKee	T. Granite	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Dakota
T. Blinberry	T. Gr. Wash	T. Morrison	T. Morrison
T. Tubb	T. Granite	T. Todito	T. Todito
T. Drinkard	T. Delaware Sand	T. Entrada	T. Entrada
T. Aho	T. Bone Springs	T. Wingate	T. Wingate
T. Wolfcamp	T. Slaughter P-1 4166'	T. Chinle	T. Chinle
T. Penn.	T. Slaughter P-3 4290'	T. Permian	T. Permian
T. Cisco (Bough C)	T. Slaughter P-4 4363'	T. Penn. "A"	T. Penn. "A"

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	2014	2396	Sand & red beds				
2396	2396	382	anhydrite				
2396	3536	1140	Sand & anhydrite				
3536	4430	894	Dolomite				
4430	4430		Total Depth				
4430	4273		P.B.T.D.				

HOBBS OFFICE O. C. C.
DEC 16 10 51 AM '65

HOBBS "V" # 1

ITEM # 31. Perforation Record

1. Perforated 4-1/2" OD casing with 2 Jet shots per foot at the following intervals: 4282.5-4283.5', 4309.5-4310.5', 4349.5-4350.5', 4352.5 - 4353.5', for a total of 4' and 8 shots.
2. Perforated 4-1/2" OD casing with 4-way gun at 4344', 4 shots.
3. Perforated 4-1/2" OD casing with 1 Jet shot per foot at the following depths: 4349.5', 4350.5', 4352.5', 4353.5', a total of 4' & 4 shots.
4. Perforated 4-1/2" OD casing with 1 Jet shot per foot at the following depths: 4191', 4194', 4200.5', 4203', 4213', 4253', 4256', a total of 7' & 7 shots.

ITEM # 32. Acid, shot, fracture, cement squeeze, etc.

- 4282.5 - 4353.5' - 1000 gallons of Spearhead acid.
- 4282.5 - 4353.5' - Squeezed with 100 sacks of cement.
- 4282.5 - 4353.5' - Squeezed with 100 sacks of 50:50 cement.
- 4344' - Squeezed with 100 sacks of cement.
- 4349.5 - 4353.5' - 500 gallons of BDA Acid.
- 4349.5 - 4353.5' - Squeezed with 100 sacks of cement.
- 4191 - 4256' - 1000 gallons of Breakdown acid.
- 4191 - 4256' - @ 25000 gallons of lease oil and 25000 lbs. of 20/40 sand,

200
201

DEVIATION AFFIDAVIT

Date December 16, 1965

HOBBS OFFICE O. C. C.
DEC 16 10 51 AM '65

New Mexico Oil Conservation Commission

Box 1980

Hobbs, New Mexico

State of New Mexico

County of Lea

H. E. Aab, of lawful age, being first duly sworn deposes and says:

That he is employed by Skelly Oil Company in the capacity of District Superintendent and is fully acquainted with the facts as set forth herein.

That during the months of September & October 19 65, Cactus Drilling Corporation ran the following Deviation Surveys for Skelly Oil Company on their Hobbs "V" Well No. 1 in NE 1/4 of SW 1/4 of Sect 35-78-35E, NMPM, Todd San Andres Pool, Roosevelt County, New Mexico.

SLOPE TEST DATA

<u>Depth In</u>	<u>Angle in Degrees</u>	<u>Depth In</u>	<u>Angle in Degrees</u>
400	1/4		
815	1/4		
912	1/4		
1300	1/4		
1413	1/4		
1656	1/2		
1915	1/2		
2291	3/4		
2514	3/4		
2793	1		
2991	3/4		
3284	1-1/4		
3710	1		
3947	3/4		
4164	1-1/4		
4320	1		
4430	1		

Subscribed and sworn to before me this 16th

day of December, 19 65.

William F. Gaffney

Notary Public in and for said County and State

My commission expires: August 7, 1969

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

H. E. Aab

NAME

District Superintendent

Position

Box 730 - Hobbs, New Mexico
Address