

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

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

Form 7-105
Revised 1-1-85

1. Lease Type of Lease	2. State ☐ Fee ☒
3. State Oil & Gas Lease No.	

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER ☒ Water Supply										4. Unit Agreement Name	
2. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ TEST ☐ OTHER ☐										5. Operator or Lease Name Jal Water System	
3. Name of Operator Skelly Oil Company										6. Well No. 7	
7. Address of Operator P. O. Box 1351, Midland, Texas 79701										8. Field and Pool, or Wildcat	
4. Location of Well UNIT LETTER J LOCATED 1383 FEET FROM THE South LINE AND 1327 FEET FROM THE East LINE OF SEC. 4 TWP. 24S RGE. 36E NMPM Lea											
10. Date Spudded 3-3-73		11. Date 1st. Perfor. 3-14-73		12. Date 1st. (Ready to Prod.) 3-19-73		13. Completion 3415' DF (Est.)		14. Elev. Casinghead ---			
15. Total Depth 4500'		16. Flow Line Casing		17. If Multiple Casing, How Many		18. Casing Size, Entry Size 0-4500'		19. Cable Tools			
20. Producing Intervals, if this completion is not bottoming, name Capitan Reef 3881-4500'										21. Was Directional Survey Made No	
22. Type Electric and other logs run Gamma Ray - Neutron										23. Was Well Cored No	
24. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB. FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13-3/8"		48#		358'		17-1/2"		325 sacks		None	
9-5/8"		36# & 40#		3881'		12-1/4"		1875 sacks		None	
25. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		PACKER SET	
								5-1/2"		2011'	
26. TUBING RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		PACKER SET	
27. 1. Information, Interval, size and number, 2. ACID, 3. FRACTURE, CEMENT SQUEEZE, ETC. None - Producing from open hole 3881-4500'											
28. DEPTH INTER. AMOUNT AND KIND MATERIAL USED None											
29. PRODUCTION											
Date First Production 3-19-73		Production Method (Pumping, gas lift, pumping - Size and type) Pumping		Well Status (Prod. or Shut-in) Producing		Water - Gal. 875		Gas - Oil Ratio ---			
Date of Test 3-19-73		Hours Tested 1-1/4 hr.		Casing Size ---		Production Test (GPH) ---		Oil - Gal. ---			
Flow Tubing Press. ---		Casing Pressure ---		Production Test (GPH) ---		Oil - Gal. ---		Gas - Oil Ratio ---			
								16,800			
34. Disposition of Gas (sold, used for fuel, vented, etc.) ---											
35. List of Attachments Gamma Ray-Neutron											
I, C. J. Love , Title Dist. Prod. Manager , DATE April 5, 1973 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 C. J. Love TITLE Dist. Prod. Manager DATE April 5, 1973											

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Clay	T. Ho. Alam	T. Penn. "B"
T. Salt	T. ...	T. ...	T. Penn. "C"
B. Salt	3242'	T. ...	T. Penn. "D"
T. Yates	3400'	T. ...	T. Leadville
T. 7 Rivers	3690'	T. ...	T. Madison
T. Queen	T. ...	T. ...	T. Elbert
T. Grayburg	T. ...	T. ...	T. McCracken
T. San Andres	T. ...	T. ...	T. Ignacio Qtzte
T. Glorieta	T. ...	T. ...	T. Granite
T. Paddock	T. ...	T. ...	T. ...
T. Blinbry	T. ...	T. ...	T. ...
T. Tubb	T. ...	T. ...	T. ...
T. Drinkard	T. ...	T. ...	T. ...
T. Abo	T. ...	T. ...	T. ...
T. Wolfcamp	T. ...	T. ...	T. ...
T. Penn.	3825'	T. ...	T. ...
T. Cisse (Bough C)	T. ...	T. ...	T. ...

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	691'	691'	Sand and Redbed				
691'	1333'	642'	Redbed and Anhydrite				
1333'	1572'	239'	Anhydrite				
1572'	3265'	1693'	Anhydrite and Salt				
3265'	3360'	95'	Anhydrite and Lime				
3360'	4500'	1140'	Lime				

DEVIATION AFFIDAVIT

Date April 5, 1973

New Mexico Oil Conservation Commission

P. O. Box 1980

Hobbs, New Mexico

State of Texas

County of Midland

D. R. Crow, of lawful age, being first duly sworn deposes and says:

That he is employed by Skelly Oil Company in the capacity of Lead Clerk

and is fully acquainted with the facts as set forth herein.

That during the months of March 19 73, Leatherwood Drilling Co.

ran the following Deviation Surveys for Skelly Oil Company on their Jal Water System

Well No. 7, in NW 1/4 of SE 1/4 of Sec. 4-24S-36E, NMPM, Capitan

Reef ~~Feet~~, Lea County, New Mexico.

SLOPE TEST DATA

<u>Depth In</u>	<u>Angle in Degrees</u>	<u>Depth In</u>	<u>Angle in Degrees</u>
350'	1/2	2470'	1-3/4
634'	3/4	2729'	2
948'	3/4	2970'	2
1167'	1	3230'	1-1/2
1440'	1	3550'	1-1/4
1698'	1	3670'	1
1968'	1	3940'	1-1/4
2186'	1-1/4	4200'	1
		4500'	1-1/4

Subscribed and sworn to before me this 5th
day of April, 19 73.

Notary Public in and for said County and State
My commission expires: June 1, 1973

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

D. R. Crow
Name

Lead Clerk
Position

P. O. Box 1351, Midland, Texas 79701
Address