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

Form C-105
Revised 1-1-65

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

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____
2. Name of Operator
Skelly Oil Company
3. Address of Operator
P. O. Box 1351, Midland, Texas 79701
4. Location of Well

7. Unit Agreement Name
8. Farm or Lease Name
Ellen Sims "A"
9. Well No.
1
10. Field and Pool, or Wildcat
Langlie-Mattix

UNIT LETTER **H** LOCATED **1980** FEET FROM THE **North** LINE AND **990** FEET FROM
THE **East** LINE OF SEC. **3** TWP. **23S** RGE. **37E** NMPM **Lea**

15. Date Spudded **7/15/73** 16. Date T.D. Reached **7/20/73** 17. Date Compl. (Ready to Prod.) **7/27/73** 18. Elevations (DF, RKB, RT, GR, etc.) **3312' KB** 19. Elev. Casinghead **3301'**

20. Total Depth **3800'** 21. Plug Back T.D. **3726'** 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By Rotary Tools **0-3800'** Cable Tools _____

24. Producing Interval(s), of this completion — Top, Bottom, Name
3532-3665' Queen (Penrose Sand) 25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run **Compensated Densilog, Gamma Ray-Neutron Log, Laterolog, Gamma-Ray Neutron Correlation Log** 27. Was Well Cored **No**

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	391'	11"	375 sacks	None
5-1/2"	14#	3754'	7-7/8"	600 sacks	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	3653'
						3441'

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3532-3578', .50", 10 shots			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3622-3624', .50", 2 shots			3622-3665'	1500 gals. 15% NE acid
3628.5-3665', .44", 6 shots			3532-3578'	1500 gals. 15% NE acid
			3532-3665'	60,000 gals. 9# gel brine and 90,000# 20/40 sand

33. PRODUCTION
Date First Production **7/27/73** Production Method (Flowing, gas lift, pumping — Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Producing**
Date of Test **7/30/73** Hours Tested **23** Choke Size **32/64** Prod'n. For Test Period **131** Oil — Bbl. **39.3** Gas — MCF **0** Water — Bbl. **300/1**
Flow Tubing Press. **100#** Casing Pressure **0# (packer)** Calculated 24-Hour Rate **136.7** Oil — Bbl. **41** Gas — MCF **0** Water — Bbl. **36.4** Oil Gravity — API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Used for fuel** Test Witnessed By _____

35. List of Attachments
One copy of Compensated Densilog, Gamma Ray-Neutron, Laterolog

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) **C. J. LOVE** **C. J. Love** TITLE **Dist. Prod. Manager** DATE **August 2, 1973**

INSTRUCTIONS

This form is to be filed 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 filed 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 _____	1187'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	1260'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	2474'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	2654'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	2884'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	3408'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	3693'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____		T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____		T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____		T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____		T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____		T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____		T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____		T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____		T. Penrose 3523'	T. Chinle _____	T. _____
T. Penn. _____		T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____		T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	400'	400'	Surface soil and Red Bed				
400'	2214'	1814'	Red Bed				
2214'	2867'	653'	Salt and Anhydrite				
2867'	3184'	317'	Lime and Anhydrite				
3184'	3312'	128'	Anhydrite				
3312'	3493'	181'	Anhydrite and Lime				
3493'	3800'	307'	Lime				