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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 ☐
9. State Oil & Gas Lease No.	
K-6659	

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 ☐		8. Farm or Lease Name									
										Hobbs "Y"									
2. Name of Operator										9. Well No.									
Skelly Oil Company										1									
3. Address of Operator										10. Field and Pool, or Wildcat									
Box 730 - Hobbs, New Mexico										Undesignated									
4. Location of Well										12. County									
UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM										Lea									
THE East LINE OF SEC. 29 TWP. 12S RGE 34E NMPM																			
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead											
March 3, 1967		April 12, 1967		Dry Hole		4197' DF													
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		Rotary Tools		Cable Tools									
10,397'		Dry Hole				0-10,397'													
24. Producing Interval(s), of this completion — Top, Bottom, Name										25. Was Directional Survey Made									
Dry Hole										No									
26. Type Electric and Other Logs Run										27. Was Well Cored									
Schlumberger - Barehole compensated Sonic Log, Gamma Ray Laterolog, Microlaterolog.										Yes									
28. CASING RECORD (Report all strings set in well)																			
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED									
11-3/4"		31.20#		414#		15"		450 Sacks		None									
8- 5/8"		24 & 32#		4195'		11"		600 Sacks		1177'									
29. LINER RECORD																			
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		PACKER SET									
None																			
30. TUBING RECORD																			
SIZE		DEPTH SET		PACKER SET															
None																			
31. Perforation Record (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.													
None - Dry Hole						<table border="1"> <tr> <td>DEPTH INTERVAL</td> <td>AMOUNT AND KIND MATERIAL USED</td> </tr> <tr> <td>Dry Hole</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	Dry Hole					
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																		
Dry Hole																			
33. PRODUCTION																			
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)						Well Status (Prod. or Shut-in)											
Dry Hole																			
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio												
				Dry Hole															
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)													
				Dry Hole															
34. Disposition of Gas (Sold, used for fuel, vented, etc.)								Test Witnessed By											
35. List of Attachments																			
DST's & Cores (See Attached Sheet)																			
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) V. E. Fletcher SIGNED TITLE District Superintendent DATE May 15, 1967																			

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 1923'	T. Canyon 10,243'	T. Ojo Alamo	T. Penn. "B"		
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"		
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"		
T. Yates 2772'	T. Miss	T. Cliff House	T. Leadville		
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison		
T. Queen	T. Silurian	T. Point Lookout	T. Elbert		
T. Grayburg	T. Montoya	T. Mancos	T. McCracken		
T. San Andres 4083'	T. Simpson	T. Gallup	T. Ignacio Qtzte		
T. Glorieta 3342'	T. McKee	Base Greenhorn	T. Granite		
T. Paddock	T. Ellenburger	T. Dakota	T.		
T. Blinbry 9900'	T. Gr. Wash	T. Morrison	T.		
T. Tubb	T. Granite	T. Todilto	T.		
T. Drinkard 7696'	T. Delaware Sand	T. Entrada	T.		
T. Abo	T. Bone Springs	T. Wingate	T.		
T. Wolfcamp 9913'	T. Clear Fork 6184'	T. Chinle	T.		
T. Penn. 9908'	T. House (Base) 9268'	T. Permian	T.		
T. Cisco (Bough C)	T. Bough A Zone 9697'	T. Penn. "A"	T.		
	T. Bough B Zone 9789'				

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1923	1923	Sand & Red Beds	9268	9697	429	Lime & Shale
1923	2772	849	Anhydrite	9697	9789	92	Lime
2772	4083	1311	Sand & Anhydrite	9789	9913	124	Lime
4083	3342	1439	Dolomite	9913	9908	75	Lime
3342	6184	642	Sand & Dolomite	9908	10243	235	Lime
6184	6900	776	Lime	10243	10397	154	Lime & Shale
6900	7696	736	Sand		10397		Total Depth
7696	9268	1572	Lime & Shale				
WELL LOG NO. 1 - 1923-10243' (Clear Fork) (See attached sheet)							
WELL LOG NO. 2 - 1923-10243' (Clear Fork) (See attached sheet)							
WELL LOG NO. 3 - 10243-10313' (See attached sheet)							
WELL NO. 1 - 1923-10243' (35') (See attached sheet)							
WELL NO. 2 - 10243-10313' (35') (See attached sheet)							
WELL NO. 3 - 10313-10347' (34')							

Hobbs "Y" No. 1

DRILL STEM TEST NO. 1 - 9979-10,028' (Close):

1" top hole choke, 3/8" bottom hole choke, 1000' water blanket. Open tool 20 minutes, opened with good blow and declined to weak blow in 20 minutes. Closed tool one hour. Re-opened tool with weak blow and died. Left tool open two hours, did not flow. Pulled test tool, recovered 900' water blanket and 180' drilling mud, found tool plugged. No pressures.

DRILL STEM TEST NO. 2 - 9979-10,028' (Close):

1" top hole and 3/8" bottom hole chokes, 1500' fresh water blanket. Opened tool with good blow air that continued as good blow for 20 minutes. Closed tool 1 hour for buildup. Re-opened tool with good blow, gas to surface in 12 minutes continued as good to fair blow throughout test. Tool open a total of 3 hours and 20 minutes. Closed tool one hour for final buildup. Started pulling tool, pulled 48 stands of 4-1/2" drill pipe, well kicked through drill pipe. Reversed out, recovered estimated 180' clean oil, 1460' water blanket, 3100' of oil and gas out drilling mud, estimated 15% oil, 450' salt water. Hydrostatic pressure in and out 4920#, 20 minute initial flow 818#, 20 minute IFFP 1017#, one hour ISIP 3451#, 3 hour IFP 1059#, 3 hour FFP 2068#, one hour PSIP 3308#, bottom hole temperature 158 degrees. A.P.I. gravity of oil, corrected, 46.7 at 60 degrees.

DRILL STEM TEST NO. 3 - 10,230-10,313':

1" top hole and 3/4" bottom hole chokes, 1500' water blanket opened tool 20 minutes, tool opened with weak blow air. Closed tool one hour, re-opened tool with fair blow air, continued fair to weak for 2 hours. Tool open 2 hours and 20 minutes. Closed tool one hour for final buildup. Pulled test tool, recovered 1500' water blanket, 180' drilling mud and 530' muddy salt water. No shows of oil or gas. Hydrostatic pressure in 5217#, out 5171#, 20 minute initial flow 657#, 20 minute IFFP 751#, one hour ISIP 3310#, 2 hour IFP 751#, 2 hour FFP 1020#, 1 hour PSIP 3310#, 2 hour SSIP 3062#, bottom hole temperature 158 degrees.

CORE NO. 1 - 9970-10,028' (58') Cut 58' recovered 57'

Geological description of core:

9970 - 9976'	- 6' 0"	- Black Shale.
9976-9987.5'	- 11' 5"	- Gray lime.
9987.5-9989.5'	- 2' 0"	- Dense gray lime.
9989.5 - 9993'	- 3' 5"	- Gray lime, pin point porosity, to slightly vuggy porosity odor and fluorescence.
9993 - 9997'	- 4' 0"	- Dense gray lime, no show.
9997-10,006'	- 9' 0"	- Gray lime, vuggy, good fluorescence and odor.
10,006-10,008'	- 2' 0"	- Dense gray lime, stylolites, no show.
10,008-10,016'	- 8' 0"	- Gray to black shale, (10,010-11' shaley lime).
10,016-10,025'	- 9' 0"	- Dense gray lime.
10,027-10,028'	- 1' 0"	- Lost
Total	58' 0"	

CORE NO. 2 - 10,255-10,313' (58') Cut 58' recovered 58'
Geological description of core:

10,255'	-10,256.5'	- 1' 6"	- Gray Dense Lime - No show.
10,256.5'	-10,258'	- 1' 6"	- Gray Dense Dolomite - No show.
10,258'	-10,261.5'	- 3' 6"	- Dolomite Brown Dense Shaley - No show.
10,261.5'	-10,266'	- 4' 6"	- Shale and Lime - No show.
10,266'	-10,267.5'	- 1' 6"	- Lime, Brown, Slight frac, slight bleeding oil.
10,267.5'	-10,269'	- 1' 6"	- Dolomite, Brown Dense - No show.
10,269'	-10,271'	- 2' 0"	- Dolomite, Tight slight bleeding oil.
10,271'	-10,274'	- 3' 0"	- Dolomite, Gray-Tan Dense, No show.
10,274'	-10,282	- 8' 0"	- Dolomite, Tan Pinpoint to small vugs, good porosity, bleeding oil.
10,282'	-10,283.5'	- 1' 6"	- Dolomite, Brown, No show.
10,283.5'	-10,284.5'	- 1' 0"	- Dolomite, Frac bleeding oil.
10,284.5'	-10,286.5'	- 2' 0"	- Dolomite, Brown Shaley - No show.
10,286.5'	-10,298'	-11' 6"	- Lime, very shaley and fossiliferous, no show.
10,298'	-10,300.5'	- 2' 6"	- Dolomite, Pinpoint, bleeding oil.
10,300.5'	-10,301.5'	- 1' 0"	- Dolomite, Brown Dense - No show.
10,301.5'	-10,303'	- 1' 6"	- Dolomite, Brown bleeding water.
10,303'	-10,306'	- 3' 0"	- Dolomite, Dense, No show.
10,306'	-10,309'	- 3' 0"	- Shale, Black, No show.
10,309'	-10,313'	- 4' 0"	- Dolomite, fine crystalline gray, No show.
Total		58' 0"	

CORE NO. 3 - 10,313-10,347' Cut 34' recovered 34'
Geological description of core:

10,313'	-10,320'	- 7' 0"	- Light to Dark Gray Lime-dense finely crystalline-Slightly pyrolitic-very dolomitie - No show.
10,320'	-10,322.3'	- 2' 4"	- Lime as above with laminated shale, No show.
10,322.3'	-10,325.4'	- 3' 1"	- Light Gray Dolomite-Finely Crystalline Calcitic Dense-Slightly Siliceous-Scattered Chert Inclusions. No show.
10,325.4'	-10,328.5'	- 3' 1"	- Light Gray Dolomite-Finely Crystalline-Vary Siliceous with scattered Large Chert inclusions. No show
10,328.5'	-10,332.8'	- 4' 4"	- Light Gray Lime-Finely Crystalline-Slightly Siliceous Dense-No show.
10,332.8'	-10,333.5'	- 0' 8"	- Gray Tan Lime-Same as above - No show.
10,333.5'	- 10,347'	-13' 6"	- Dark Gray Brown Lime, Very siliceous, very dense, hard, scattered fossilized remains - No show.
Total		34' 0"	

SECRET

1. The first part of the document is a list of names and addresses, which are arranged in two columns. The names are written in a cursive script, and the addresses are written in a more formal, printed style. The list includes names such as "John Doe", "Jane Smith", and "Robert Brown", along with their respective addresses.

2. The second part of the document is a series of numbered entries, each consisting of a name, an address, and a date. The names are written in a cursive script, and the addresses are written in a more formal, printed style. The dates are written in a cursive script. The entries are numbered from 1 to 10.

3. The third part of the document is a series of numbered entries, each consisting of a name, an address, and a date. The names are written in a cursive script, and the addresses are written in a more formal, printed style. The dates are written in a cursive script. The entries are numbered from 1 to 10.

4. The fourth part of the document is a series of numbered entries, each consisting of a name, an address, and a date. The names are written in a cursive script, and the addresses are written in a more formal, printed style. The dates are written in a cursive script. The entries are numbered from 1 to 10.

5. The fifth part of the document is a series of numbered entries, each consisting of a name, an address, and a date. The names are written in a cursive script, and the addresses are written in a more formal, printed style. The dates are written in a cursive script. The entries are numbered from 1 to 10.

[illegible]

Account	Debit	Credit
To Balance Forward		100.00
To Cash	50.00	
To Sales	150.00	
To Interest	10.00	
To Dividends	20.00	
To Retained Earnings		180.00
Total	230.00	230.00

May 9, 1967

New Mexico Oil Conservation

P. O. Box 1980

Hobbs, New Mexico

New Mexico

Lea

V. E. Fletcher

District Superintendent

March and April

67

Hondo Drilling Company

Hobbs "Y"

1

NW
NE

SE

Section 29-12S-34E

Undesignated

Lea

400'	1/2
895'	1/2
1390'	1
1889'	1 1/2
2280'	2
2770'	2 1/4
3265'	2 1/2
3595'	1
4090'	1
4536'	0
4936'	0
5410'	1/2
5900'	3/4

6261'	3/4
6700'	3/4
7126'	1
7387'	3/4
7829'	0
8152'	1/2
8341'	3/4
8762'	1 1/4
9257'	1 1/4
9511'	1 1/4
9914'	1 1/4
10255'	3/4

9th

67

May
William F. Hoff

[Signature]

District Superintendent

August 7, 1969

Box 730 - Hobbs, New Mexico