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Form C-105
Revised 11-1-74

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

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
8-10233

7. Unit Agreement Name

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

1b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

8. Farm or Lease Name
STATE KN-12

9. Well No.
5

2. Name of Operator
CONTINENTAL OIL CO

10. Field and Pool, or Wildcat
ELM. YATES TRVRS ON

3. Address of Operator
P.O. BOX 460 HOBBS, NM 88240

4. Location of Well
UNIT LETTER M LOCATED 660 FEET FROM THE SOUTH LINE AND 660 FEET FROM

12. County
LEA

THE WEST LINE OF SEC. 17 TWP. 19S RGE. 36E NMPM

15. Date Spudded 12-21-78 16. Date T.D. Reached 12-28-78 17. Date Compl. (Ready to Prod.) 1-11-79 18. Elevations (DT, RKB, RT, GR, etc.) 3733' GR 19. Elev. Casinghead _____

20. Total Depth 4000' 21. Plug Back T.D. 3982' 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By: Rotary Tools RTY Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
3798' - 3971' DENRSCG

25. Was Directional Survey Made
YES

26. Type Electric and Other Logs Run
GR-CNL FDC DLL

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
<u>8 3/4"</u>	<u>24#</u>	1055 <u>1423'</u>	<u>12 1/4"</u>	<u>675 sk</u>	<u>30 sk</u>
<u>5 1/2"</u>	<u>17#</u>	<u>4000'</u>	<u>7 7/8"</u>	<u>1050 sk</u>	<u>150 sk</u>

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
	<u>N-A</u>			

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
<u>2 3/8"</u>	<u>3772'</u>	

31. Perforation Record (Interval, size and number)
3798', 3801', 18, 23, 30, 38, 45, 48, 69, 72, 84, 89, 96, 99, 3212', 19, 37, 40, 59, 3971' w/116PF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>3798' - 3971'</u>	<u>4000 gals 15% HCl-Nic acid.</u>
	<u>57500 gals gelled fluid</u>
	<u>106,900 # 20/40 sand</u>

33. PRODUCTION

Date First Production 3-3-79 Production Method (*Flowing, gas lift, pumping - Size and type pump*) DMAG Well Status (*Prod. or Shut-in*) Prod.

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<u>3-3-79</u>	<u>24</u>	<u>NA</u>	<u>→</u>	<u>20</u>	<u>82</u>	<u>58</u>	<u>4100</u>

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
<u>NA</u>	<u>NA</u>	<u>→</u>	<u>20</u>	<u>82</u>	<u>58</u>	<u>37</u>

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

35. List of Attachments

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 _____ TITLE Admin Supt DATE 3-23-79

NMAOCD 4
File

all

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. A log of this 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 <u>1405</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1505</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2590</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2766</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3025</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3650</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3980</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>3600</u> to <u>TD</u>	No. 4, from _____ to _____
No. 2, from _____ to _____	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 <u>75</u> to <u>200</u> feet	_____ feet
No. 2, from _____ to _____ feet	_____ feet
No. 3, from _____ to _____ feet	_____ feet
No. 4, from _____ to _____ feet	_____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1405		Redbeds				
	1505		Anhy,				
	2590		salt				
	2766		Anhy,				
	3025		SS,				
	3650		Dolo,				
	3980		SS				
	TD		Dolo.				

6/10/68