

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

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 \_\_\_\_\_

7. Unit Agreement Name

8. Farm or Lease Name  
**Cossatot K**

9. Well No.  
**2**

10. Field and Pool, or Wildcat  
**Wantz Granite Wash**

2. Name of Operator  
**John H. Hendrix**

3. Address of Operator  
**403 Wall Towers West, Midland, Texas 79701**

4. Location of Well  
UNIT LETTER **F** LOCATED **1650** FEET FROM THE **west** LINE AND **2310** FEET FROM  
THE **north** LINE OF SEC. **7** TWP. **22-S** RGE. **38-E** NMPM

12. County  
**Lea**

15. Date Spudded **3-3-74** 16. Date T.D. Reached **3-25-74** 17. Date Compl. (Ready to Prod.) **4-13-74** 18. Elevations (DF, RKB, RT, GR, etc.) **3344.8' GL** 19. Elev. Casinghead

20. Total Depth **7650'** 21. Plug Back T.D. 22. If Multiple Compl., How Many 23. Intervals Drilled By **rotary** Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**7443'-7648'**

25. Was Directional Survey Made **no**

26. Type Electric and Other Logs Run  
**Gamma-Ray, Sidewall Neutron Porosity**

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#	1358'	11"	480 sxs.	
5 1/2"	15.5 & 17#	7650'	7 7/8"	720 sxs.	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	7610'	7373'
	Csg. shoe	7650'

31. Perforation Record (Interval, size and number)  
**1 3/8" jet @ 7443', 7457', 7481', 7491', 7583', 7589', 7597', 7602', 7607', 7617', 7630', 7643', 7648'.**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7443'-7648'	Acidized w/3000 gals. 15% LSTNE

33. PRODUCTION

Date First Production **4-13-74** Production Method (*Flowing, gas lift, pumping - Size and type pump*) **flowing** Well Status (*Prod. or Shut-in*) **producing**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4-14-74	24	28/64"	→	68	170	5	2500

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
65#	packer	→	68	170	5	38°

34. Disposition of Gas (*Sold, used for fuel, vented, etc.*) **Vented** Test Witnessed By **A. E. Kenyon**

35. List of Attachments  
**Logs, deviation survey**

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 Marlene S. Jones TITLE Production Clerk DATE 4-24-74

**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 _____ 1308'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1393'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2530'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2670'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2940'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3504'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3860'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4067'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 5174'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____ 5710'	T. Gr. Wash _____ 7440'	T. Morrison _____	T. _____
(Andrews) T. Tubb _____ 6182'	T. Granite _____	T. Todilto _____	T. _____
(Vivian) T. Drinkard _____ 6733'	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 6474'	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. _____

**FORMATION RECORD (Attach additional sheets if necessary)**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1308	1308	Redbeds and gravel				
1308	1393	85	Anhydrite				
1393	2530	1137	Anhydrite and Salt				
2530	2670	140	Salt				
2670	2940	710	Dolomite				
2940	3504	564	Sand and Dolomite				
3504	3654	150	Sand and Dolomite				
3654	3860	206	Sand and Dolomite				
3860	4067	207	Lime and Dolomite				
4067	5174	1107	Lime, Gyp & Dolomite				
5174	5710	536	Sand, Anhydrite & Shale				
5710	6182	472	Dolomite, Anhydrite & Shale				
6182	6474	292	Dolomite, Anhydrite & Shale				
6474	6733	259	Sand, Dolomite				
6733	7440	707	Dolomite, Granite				