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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.
NM-5411-01

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

COTTON PETROLEUM CORPORATION

3. Address of Operator

420 Wall Towers West, Midland, Texas 79701

4. Location of Well

UNIT LETTER P LOCATED 660 FEET FROM THE South LINE AND 330 FEET FROM

THE East LINE OF SEC. 23 TWP. 17-S RGE. 36-E NMPM

7. Unit Agreement Name

NA

8. Farm or Lease Name

Scharbauer State

9. Well No.

1

10. Field and Pool, or Wildcat

Spencer (San Andres)

12. County

Lea

15. Date Spudded 1/13/81	16. Date T.D. Reached 2-28-81	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.) 3814' GR	19. Elev. Casinghead 3815' RDB
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20. Total Depth 5140'	21. Plug Back T.D. 4965'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-5140'	Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name

4952' - 4960'; San Andres

25. Was Directional Survey Made
Inclination - Totco

26. Type Electric and Other Logs Run

GR-Acoustic; Dual Laterlog; GR-CCL

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#/ft.	366	11"	180 sx Class C	
5-1/2"	14#/ft	5140'	7-7/8"	1270 sx Class C	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

5086-5096'. 0.33", 1 JSPF; Set CIBP @ 5050'.
4975-79 & 4986-96', 5016-30'. 0.33"; 1 JSPF.
4952-60'; 0.33", 1 JSPF. 4952-60. Acd w/750
gals 15% NEFE.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5086-96'	Spot & acd w/750 gal 15% NEFE
4975-5030'	Acd w/750 gals 15% NEFE
4975-5030'	Ret SA 4917' & squeeze w/25 sx Class C cmt.

33. PRODUCTION

Date First Production 4-18-81	Production Method (Flowing, gas lift, pumping - Size and type pump) Pump	Well Status (Prod. or Shut-in) Producing
Date of Test 5-20-81	Hours Tested 24	Choke Size
Prod'n. For Test Period	Oil - Bbl. 7.40	Gas - MCF 3 MCF
Water - Bbl.	Gas - Oil Ratio 405	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl. 11	Gas - MCF 4.4	Water - Bbl. 20
Oil Gravity - API (Corr.)		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Presently vented pending measurement & negotiation

Test Witnessed By

Phillips Pet. Co.

35. List of Attachments

with Phillips who gathers casinghead gas.
GR-Acoustic, Dual Laterlog, GR-CCL Logs

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

J. R. Jones

TITLE

Division Prod. Manager

DATE

7-10-81

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.

Southeastern New Mexico

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates 3132'
T. 7 Rivers _____
T. Queen 4141'
T. Grayburg 4500'
T. San Andres 4950'
T. Glorieta _____
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	3132'	3132	RB, Anhyd, Salt				
3132'	4141'	1009	Sand & Shale				
4141'	4500'	359	Anhyd & Shale				
4500'	4950	450	Anhyd, Dolo, Shale				

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