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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION, C. C.
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
JUL 22 11 52 AM '66

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
04 - 494

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
So. Minerals State 16

9. Well No.
4

10. Field and Pool, or Wildcat
Flying "M" (SA)

2. Name of Operator
Coastal States Gas Producing Company

3. Address of Operator
P. O. Box 235, Midland, Texas

4. Location of Well
UNIT LETTER M LOCATED 659.2 FEET FROM THE South LINE AND 664 FEET FROM

THE West LINE OF SEC. 16 TWP. 9S RGE. 33E NMMPM

12. County
Lea

15. Date Spudded 1-20-65	16. Date T.D. Reached 3-9-65	17. Date Compl. (Ready to Prod.) 7-16-66	18. Elevations (DF, RKB, RT, GR, etc.) 4384 GR	19. Elev. Casinghead 4384
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20. Total Depth 9400	21. Plug Back T.D. 4520	22. If Multiple Compl., How Many --	23. Intervals Drilled By Rotary Tools <u>X</u> Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name
4436-70 (San Andres)

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
Guard, Gamma-Ray-Neutron

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
13-3/8	48	340	17 1/2	350	None
8-5/8	24	4599	11	450	None
5 1/2	15.5 & 17	9400	7-7/8	300	7861

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	4454	None

31. Perforation Record (Interval, size and number)
9253-63 w/ 2 Jets/ft.
4436-70 w/ 1 Jet/ft.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4436-70	1000

33. PRODUCTION

Date First Production 7-14-66	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	Well Status (Prod. or Shut-in) Prod.
Date of Test 7-16-66	Hours Tested 24	Choke Size --
Prod'n. For Test Period 29.6	Oil - Bbl. 29.6	Gas - MCF --
Water - Bbl. Trace	Gas - Oil Ratio TSTM	
Flow Tubing Press. --	Casing Pressure 35	Calculated 24-Hour Rate 29.6
Oil - Bbl. 29.6	Gas - MCF --	Water - Bbl. Trace
Oil Gravity - API (Corr.) 19.3		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented - No Market

Test Witnessed By

35. List of Attachments
103, 104 and Deviation Report

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 Joe R. Howard TITLE _____ DATE _____

INSTRUCTIONS

This form is to be filled 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 filled in quadruplicate 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	1870	T.	Canyon	T.	Ojo Alamo	T.	Penn. "B"
T.	Salt	1930	T.	Strawn	T.	Kirtland-Fruitland	T.	Penn. "C"
B.	Salt	2385	T.	Atoka	T.	Pictured Cliffs	T.	Penn. "D"
T.	Yates	2475	T.	Miss	T.	Cliff House	T.	Leadville
T.	7 Rivers	2590	T.	Devonian	T.	Menelee	T.	Madison
T.	Queen		T.	Silurian	T.	Point Lookout	T.	Elbert
T.	Grayburg	3160	T.	Montoya	T.	Mancos	T.	McCracken
T.	San Andres	3710	T.	Simpson	T.	Gallup	T.	Ignacio Qtzite
T.	Glorieta	4635	T.	McKee		Base Greenhorn	T.	Granite
T.	Paddock		T.	Ellenburger	T.	Dakota	T.	
T.	Blainebrary		T.	Gr. Wash	T.	Morrison	T.	
T.	Tubb	6590	T.	Granite	T.	Toddlito	T.	
T.	Drinkard		T.	Delaware Sand	T.	Entrada	T.	
T.	Abo	7450	T.	Bone Springs	T.	Wingate	T.	
T.	Wolfcamp	8560			T.	Chinle	T.	
T.	Penn.				T.	Permian	T.	
T.	Cisco (Bough C)	9250			T.	Penn. "A"	T.	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
50	1870	1820	Shale & Sand
1870	1930	60	Anhydrite
1930	2385	455	Salt & Anhydrite
2385	2475	90	Anhydrite & Shale
2475	2590	115	Sand & Anhydrite
2590	3160	570	Sand & Shale & Anhydrite
3160	3710	550	Anhydrite, Dolomite & Shale
3710	4635	925	Anhydrite & Dolomite
4635	6590	1955	Dolomite, Anhydriet Sand & Shale
6590	7450	860	Dolomite & Shale & Lime
7450	7980	530	Shale
7980	9400	1420	Lime & Shale
T.D.			