

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

NM 058102

7. Unit Agreement Name

Flying "M" (SA) Unit

8. Farm or Lease Name

Tract 13 #6

10. Field and Pool, or Wildcat

Flying "M" (SA)

12. County

Lea

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

Coastal Oil & Gas Corporation

3. Address of Operator

P. O. Box 235 Midland, Texas 79702

4. Location of Well

UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM

THE East LINE OF SEC. 20 TWP. 9-S RGE. 33E NMPM

15. Date Spudded

11-22-85

16. Date T.D. Reached

12-1-85

17. Date Compl. (Ready to Prod.)

1-5-86

18. Elevations (DF, RKB, RT, GR, etc.)

GR 4379.4; KB 4389.9

19. Elev. Casinghead

4379.4

20. Total Depth

4480'

21. Plug Back T.D.

4478'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-4480'

24. Producing interval(s), of this completion - Top, Bottom, Name

4407, 4417, San Andres; 4440', 4466'; SA

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Dual Laterolog, MSFL, Compensated Density, Compensated Neutron

27. Was Well Cored

Yes

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	1783'	12 1/4"	1050 Sacks	
5 1/2"	15.5	4480'	7 7/8"	745 Sacks	

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	4465'	

31. Perforation Record (Interval, size and number)

4407-4417' 2 SPF 21 ho' s
4440-4466' 2 SPF 52 holes
All depths measured from KB

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

4407-4417 1500 gal 15% NEFE-HCL
4440-4466 4000 gal 20% Gelled HCL
+ 2000 gal 15% HCL + 3000 Gal
5% HCL

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
12-28-85		Pumping				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-3-86	24			34	TSTM	178	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			34	TSTM	178	18	

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

Sold

Test Witnessed By

Vic Vice

35. List of Attachments

C-104, Inclination Report 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 Bobby L. Smith *BL Smith*

TITLE Petroleum Engineer

DATE January 8, 1986

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 1880'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1960'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt 2340'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2456'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3258'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3700'	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorista	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinberry	T. Gr. Wash	T. Morrison	
T. Tubb	T. Granite	T. Todilto	
T. Drinkard	T. Delaware Sand	T. Entrada	
T. Abo	T. Bone Springs	T. Wingate	
T. Wolfcamp		T. Chinle	
T. Penn.		T. Permian	
T. Cisco (Bough C)		T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from 4407' to 4417'	No. 4, from _____ to _____
No. 2, from 4440' to 4466'	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 _____ to _____ feet	
No. 2, from _____ to _____ feet	
No. 3, from _____ to _____ feet	
No. 4, from _____ to _____ feet	

FORMATION RECORD (Attach additional sheets if necessary).

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	1960	1960	Sand, Shale, Anhydrite				
1960	2340	380	Salt, Shale, Anhydrite				
2340	3258	918	Sand, Shale, Dol, Anhydrite				
3258	4480	1222	Dol, Anhydrite, Shale				

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