

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease State ☐ Free ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Santa Fe
9. Well No. 5
10. Field and Pool, or Wildcat West Sawyer (San Andres)
12. County

C. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

D. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

E. Name of Operator

Coastal Oil & Gas Corporation

F. Address of Operator

P. O. Box 235, Midland, Texas 79702

G. Location of Well

UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROMRANGE East LINE OF SEC. 33 TWP. 9S RGE. 37E NMPM15. Date Spudded 10-15-81 16. Date T.D. Reached 10-27-81 17. Date Compl. (Ready to Prod.) 11-13-81 18. Elevations (DF, RKB, RT, GR, etc.) 3969' GL 3985' KB 19. Elev. Casinghead 3972' GL20. Total Depth 5025' 21. Plug Back T.D. 5011 22. If Multiple Compl., How Many → 23. Intervals Drilled By Rotary Tools X Cable Tools →

24. Producing Interval(s), of this completion — Top, Bottom, Name

4943'-5007' San Andres

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

CBL/N

27. Was Well Cased

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" K-55	24#	484'	11"	350 sx. Class C to surface	
5 1/2" J-55	15.5#	5025'	7 7/8"	1400 sx Class C, circ. 40 sx.	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	5009'	

31. Perforation Record (Interval, size and number)

4943' - 4959' 1 spf
4967' - 5007' 1 spf

Total: 56 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>4943'-5007'</u>	<u>19,500 gal. acid and 1,100# salt in 3 stages</u>

33. PRODUCTION

Date First Production 11-13-81		Production Method (Flowing, gas lift, pumping — Size and type pump) Pumping 1 1/2" X 16' DHP				Well Status (Prod. or Shut-in) Prod.	
Date of Test 11-20-81	Hours Tested 24	Choke Size	Prod'n. Per Test Period →	Oil — Bbl. 40	Gas — MCF 55	Water — Bbl. 90	Gas — Oil Ratio 1375: 1
Flow Tubing Press.	Coring Pressure 32#	Calculated 24-Hour Rate →	Oil — Bbl. 40	Gas — MCF 55	Water — Bbl. 90	Oil Gravity — API (Corr.) 20.5	

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

Sold

Test Witnessed By

C. D. Tate

35. List of Attachments

Logs, C-103, C-104 Incl. Surv.

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

David H. CampbellTITLE Sr. Petroleum EngineerDATE 12-2-81

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 <u>2254'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2896</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3652</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4212</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wellcamp _____	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>4943</u> <u>4959</u> to _____	No. 4, from _____ to _____
No. 2, from <u>4963</u> <u>5007</u> 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 _____ 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
4212	TD 5025	813	San Andres-Dolomite, Anhydrite				
4934	TD 5025	91	Slaughter zone-San Andres, dolomite, anhydrite, oil and water				