

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
OG-1617

6. 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
Todd Lower San Andres
8. Farm or Lease Name
Todd Lower San Andres
Unit Section 30
9. Well No.
7

2. Name of Operator
MURPHY OPERATING CORPORATION
3. Address of Operator
P. O. Drawer 2648, Roswell, New Mexico 88202-2648

10. Field and Pool, or Wildcat
Todd Lower San Andres
Associated

4. Location of Well
UNIT LETTER G LOCATED 1867 FEET FROM THE East LINE AND 2040 FEET FROM

12. County
Roosevelt

THE North LINE OF SEC. 30 TWP. 7-S RGE. 36-E NMPM

15. Date Spudded 1/29/88	16. Date T.D. Reached 2/7/88	17. Date Compl. (Ready to Prod.) 2/11/88	18. Elevations (DF, RKB, RT, GR, etc.) 4154' GL, 4166' KB	19. Elev. Casinghead 4155.5'
20. Total Depth 4375' KB	21. Plug Back T.D. 4326' KB	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-4375	24. Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
San Andres P-2 zone - Top 4214', Bottom 4310'

25. Was Directional Survey Made
Totco (attached)

26. Type Electric and Other Logs Run
CNL/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# J-55	354	12-1/4"	250 sx Class C 2% CaCl ₂ circ 75 sx	
5-1/2"	15.5# J-55	4374	7-7/8"	1000 sx Howcolite 1/4# Flodele/sx	
				5# Gilsonite/sx, 200 sx Class H	
				5# salt/sx	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4285	

31. Perforation Record (interval, size and number)
1 JSPF, .37" @ 4223, 4235.5, 4240.5, 4244, 4248, 4250, 4251.5, 4256, 4258, 4261.5, 4263, 4272.5 - 12 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4223-4272.5	Acidize w/4000 gal. 15% NeFe
	Frac w/50,000 gal. lease oil
	and 48600# 20/40 sand.

33. PRODUCTION

Date First Production 2/14/88	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2" x 1-1/2" x 12' insert pump	Well Status (Prod. or Shut-in) Producing
Date of Test 3/4/88	Hours Tested 24	Choke Size 2"
Flow Tubing Press. N/A	Casing Pressure N/A	Calculated 24-Hour Rate 42
	Oil - Bbl. 42	Gas - MCF 35
	Water - Bbl. 17	Gas - Oil Ratio 833:1
	Oil Gravity - API (Corr.) 27°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented. No sales facility. Cities Service is working on hookup.

Test Witnessed By
Ron Willis

35. List of Attachments
Totco Directional Survey, CNL/GR/CCL

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 Melinda K. Hickman

TITLE Production Clerk

DATE 3/9/88

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 26 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 directly 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 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 <u>2060</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates <u>2347</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen <u>3018</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres <u>3466</u>	T. Simpson	T. Gallup	T. Ignacio Quartz
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	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.

OIL OR GAS SANDS OR ZONES

No. 1, from 4222 to 4273 No. 4, from _____ to _____

No. 2, from _____ 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
3466	4375	909	San Andres				
4104	4214	110	Slaughter A (P-1)				
4214	4310	96	Slaughter B (P-2)				
	4375	TD					

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MAR 10 1988
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