

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease
 State ☒ Fee ☐
 5. State Oil & Gas Lease No.
8-1349

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
Mathe "T" T.B. #2
 9. Well No.
19
 10. Field and Pool, or Wildcat
Cheveree San Andres

2. Name of Operator
Shelly Oil Company
 3. Address of Operator
P. O. Box 730 - Mathe, New Mexico

4. Location of Well
 UNIT LETTER **"p"** LOCATED **600** FEET FROM THE **South** LINE AND **600** FEET FROM

12. County
Reesevelt

THE **East** LINE OF SEC. **35** TWP. **7-S** RGE. **13-E** NMPM

15. Date Spudded **5-2-66** 16. Date T.D. Reached **5-11-66** 17. Date Compl. (Ready to Prod.) **5-15-66** 18. Elevations (DF, RKB, RT, GR, etc.) **4353' RT** 19. Elev. Casinghead

20. Total Depth **4590'** 21. Plug Back T.D. **4460'** 22. If Multiple Compl., How Many
 ***** 23. Intervals Drilled By
 -----> Rotary Tools **0-4590** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
4187' - 4350' - Intervals - San Andres 25. Was Directional Survey Made
NO

26. Type Electric and Other Logs Run **Schlumberger: Laterolog, Microlaterolog, Borehole compensated Sonic Log-Sonotone Ray, Compensated Formation Density, Neutron Porosity** 27. Was Well Cored
NO

28. CASING RECORD (Report all strings set in well) Log

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	240	376	11"	230	*****
4-1/2"	10.50	4490	7-7/8"	330	*****

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2-3/8"	4413	*****

31. Perforation Record (Interval, size and number) **Perf. 4-1/2" @ casing at the fol. depths with 1 shot per foot: 4187', 4211', 4223', 4240', 4250', 4255', 4278', 4292', 4306', 4310', 4314', 4319', 4322', 4336', 4340', 4351', 4350', total of 17' and 17 shots.** 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4187'-4350'	2500 gals. HNA acid.

33. PRODUCTION
 Date First Production **May 15, 1966** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping 2" x 1-1/2" x 16'** Well Status (Prod. or Shut-in) **Producing**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
May 17, 1966	24	----	----->	120	30	0	417

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
-----	-----	----->	120	30	0	24.4°

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Vented** Test Witnessed By **B. L. Holley**

35. List of Attachments
None

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.
 (ORIGINAL SIGNED) **H. E. Ash** TITLE **District Superintendent** DATE **May 24, 1966**
 SIGNED _____

INSTRUCTIONS

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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 1913'	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 2320'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3486'	T. Simpson	T. Gallup	T. Ignacio Qtzite
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. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T. Slaughter P-3 4290'	T. Chinle	T.
T. Penn.	T. Slaughter P-4 4201'	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

Slaughter P-1 4164'
Slaughter P-2 4200'

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1913	1913	Sand and Redbeds				
1913	2320	407	Anhydrite				
2320	3486	1166	Sand and Anhydrite				
3486	4300	1014	Dolomite				
	4300		Total Depth				
	4460		FTD				