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Form C-105  
Revised 1-1-65

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

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
OG 5085	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>			
1b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		SOMICO 682 Ltd.	
2. Name of Operator		9. Well No.	
BTA Oil Producers		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
104 Southecos, Midland, Texas 79701		Undesignated - Penn.	

4. Location of Well		12. County	
UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM		Lea	
THE West LINE OF SEC. 20 TWP. 10-S RGE. 34-E NMPM			

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
Jan. 27, 68	Mar. 11, 1968	March 24, 1968	4230' GL	4230'
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools Cable Tools
9985'	9961'		T.D.	
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
9947' - 9954' (Bough "C")				Yes
26. Type Electric and Other Logs Run				27. Was Well Cored
GR & N Log				No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12 3/4"	33.38	367'	17 1/2"	375 sx.	
8 5/8"	24 & 28	3820'	11"	400 sx.	
4 1/2"	10.5 & 11.6	9985'	7 7/8"	300 sx.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	9918'	9915'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
9947' to 9954' W/ 2 JSPE	<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>9947'-9954'</td> <td>W/ 2 JSPE</td> </tr> <tr> <td></td> <td>Acidized w/ 500 gal. Acid</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	9947'-9954'	W/ 2 JSPE		Acidized w/ 500 gal. Acid
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED						
9947'-9954'	W/ 2 JSPE						
	Acidized w/ 500 gal. Acid						

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
March 24, 1968		Pump - Kobe Hyd. 4 X 2 3/8 X 2				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Mar. 25, 68	24	----		297	252	720	850
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
---	----					46.3	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	Cecil Overcast

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.		
SIGNED	TITLE	DATE
	Production Supt.	Mar. 28, 1968

## 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	2172	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	2770	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	4158	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	5500	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinberry		T. Gr. Wash	T. Morrison	T.
T. Tubb	5982	T. Granite	T. Todilto	T.
T. Drinkard		T. Delaware Sand	T. Entrada	T.
T. Abo	7784	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	9092	T.	T. Chinle	T.
T. Penn.		T.	T. Permian	T.
T. <del>xxxx</del> Bough C.	9942	T.	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-0-	2172	2172	Sand, Gravel & Shale				
2172	2770	598	Anhydrite, Salt & Shale				
2770	4158	1388	Sand, Colomite & Shale				
4158	5500	1342	Dolomite & Shale				
5500	9092	3592	Shale, Dolomite & Lime				
9092	9985	893	Lime & Shale				