

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

APR 14 1980

5a. Indicate Type of Lease  
 State  Fee   
 5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name  
**O'Brien "I"**

9. Well No.  
**4**

10. Field and Pool, or Wildcat Assoc  
**Twin Lakes-San Andres**

12. County  
**Chaves**

DISTRIBUTION		
SANTA FE	1	
FILE	1	✓
U.S.G.S.	2	
LAND OFFICE	7	
OPERATOR		

13. TYPE OF WELL  
 OIL WELL  GAS WELL  DRY  OTHER **O. C. D.**

b. TYPE OF COMPLETION  
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER **ARTESIA, OFFICE**

2. Name of Operator  
**STEVENS OIL COMPANY**

3. Address of Operator  
**P. O. Box 2203 - Roswell, New Mexico 88201**

4. Location of Well  
 UNIT LETTER **C** LOCATED **990** FEET FROM THE **North** LINE AND **1650** FEET FROM

THE **West** LINE OF SEC. **31** TWP. **8-S** RGE. **29-E** NMPM

15. Date Spudded **2-16-80** 16. Date T.D. Reached **2-23-80** 17. Date Compl. (Ready to Prod.) **3-11-80** 18. Elevations (DF, RKB, RT, GR, etc.) **3974.0 Gr, 3980.0 KB** 19. Elev. Casinghead **3976**

20. Total Depth **2907** 21. Plug Back T.D. **2895** 22. If Multiple Compl., How Many  
 23. Intervals Drilled By: Rotary Tools **0-TD** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**2682-2719' San Andres**

25. Was Directional Survey Made  
**No**

26. Type Electric and Other Logs Run  
**Compensated Neutron**

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"	23#	120	10-3/4"	75 sx.	0
4-1/2"	9.5#	2907	7-7/8"	125 sx.	0

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	2647	

31. Perforation Record (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

PERFORATION INTERVAL	AMOUNT AND KIND MATERIAL USED
2682.5, 83, 85, 85.5, 86.5, 87, 96, 96.5, 2700.5, 2701, 2702.5, 2703, 2706.5, 2707, 2714, 2714.5, 2717, 2717.5, 2718.5, 2719	6000 gal. - 28% Acid

33. PRODUCTION

Date First Production **3-11-80** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pump** Well Status (Prod. or Shut-in) **Prod.**

Date of Test **4-3-80** Hours Tested **24** Choke Size **--** Prod'n. For Test Period **94.9** Oil - Bbl. **25.1** Gas - MCF **59.1** Water - Bbl. **264-1** Gas - Oil Ratio

Flow Tubing Press. **--** Casing Pressure **--** Calculated 24-Hour Rate **94.9** Oil - Bbl. **25.1** Gas - MCF **59.1** Water - Bbl. **264-1** Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold** Test Witnessed By **Curtis Stevens**

35. List of Attachments  
**1 set 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 *[Signature]* TITLE **Owner** DATE **4-10-80**

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, zones 30 through 34 shall be reported for each zone. This 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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	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 <u>2055</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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 <u>2682</u> to <u>2719</u>	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
0	132	132	Caliche & Red Beds				
132	910	778	Red Sand & Anhydrite				
910	1650	740	Anhydrite Salt, Red Beds				
1650	2055	405	Anhydrite Sand, Dolo.				
2055	2907	852	Lime (Dolomite) T.D.				