

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.O.S.	1
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease State ☐ Free ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name O'Brien "FF"
9. Well No. 4
10. Field and Pool, or Willcat Twin Lakes-San Andres Assoc.
12. County Chaves

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
2. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
3. Name of Operator Stevens Operating Corporation
4. Address of Operator P. O. Box 2203, Roswell, New Mexico 88201
6. LOCATION OF WELL NIT LETTER 0 LOCATED 990 FEET FROM THE South LINE AND 2310 FEET FROM

11. Date Spudded 7-10-81	16. Date T.D. Reached 7-15-81	17. Date Compl. (Ready to Prod.) 7-21-81	18. Elevations (DF, RKB, RT, GR, etc.) 3930.2 GR, 3935.5 KB	19. Elev. Casinghead 3930.2
20. Total Depth 2815'	21. Plug Back T.D. 2815'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-TD	25. Was Directional Survey Made No
24. Producing Interval(s), of this completion - Top, Bottom, Name 2687.5 - 2721 San Andres				27. Was Well Cored No
26. Type Electric and Other Logs Run SNPL, DLL				

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	20#	130'	12 1/4"	75 sacks Class C	
4 1/2"	9.5#	2815'	7 7/8"	200 sacks self stress	

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2584'	2584'

Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2687.5, 88, 88.5, 2693.5, 94, 94.5, 2699.5, 2700, 2700.5, 2707, 07.5, 08, 2713, 13.5, 2715.5, 16, 2720, 20.5, 21		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		2687.5-2721	8000 gals 28%

31. Date First Production 7-21-81		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 8-17-81	Hours Tested 24	Choke Size 36/64	Prod'n. For Test Period 88.5	Oil - Bbl. 83.5	Gas - MCF 35.1	Water - Bbl. 2.8	Gas - Oil Ratio 420-1
Flow Tubing Press. 60#	Casing Pressure pkc	Calculated 24-Hour Rate 88.5	Oil - Bbl. 83.5	Gas - MCF 35.1	Water - Bbl. 2.8	Oil Gravity - API (Corr.) 23	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By	

35. List of Attachments

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 President

DATE 8-20-81

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 _____	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>2049</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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. _____	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>2687.5</u> to <u>2721</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	101	101	Caliche & Red Beds				
101	745	644	Red Sand & Anhydrite				
745	1638	893	Anhydrite Salt, Red Beds				
1638	2049	411	Anhydrite Sand, Dolo.				
2049	2815	766	Dolomite				