

TO: New Mexico Oil Conservation Commission

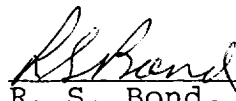
FROM: MWJ Producing Company

SUBJECT: Deviation Record Saunders 16 State #1

LEGAL: 1980'/N, 660'/E, Sec. 16, Twp 14S, R33-E  
Lea County, New Mexico


415'	1/4 deg.
876	1/2
1462	3/4
1958	3/4
2392	3/4
2940	3/4
3400	1
3810	1/4
4120	3/4
4620	1/2
4940	1/4
5380	1/2
5840	3/4
6580	3/4
7074	3/4
7572	1/4
8071	1/2
8542	1 3/4
8790	2 1/2
8853	2 1/4
8915	2 1/2
8976	2 1/2
9068	2
9162	1 3/4
9600	1
10055	1

BEFORE ME, the undersigned authority, on this day personally appeared R. S. Bond, known to me to be the officier whose name is subscribed to the foregoing instrument, and that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.



R. S. Bond, V.P.

SUBSCRIBED AND SWORN to before me the 20th day of October, 1980.



Betty J. Howell

Notary Public in and for Midland  
County, Texas.

My Commission expires ..

10-31-80

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

Form C-105  
Revised 11-1-84

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

5a. Indicate Type of Lease  
State ☒ Fee ☐

5. State Oil & Gas Lease No.  
L-4945

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  
Saunders 16 State

2. Name of Operator  
MWJ Producing Company

9. Well No.  
1

3. Address of Operator  
1804 First National Bank Building, Midland, Texas 79701

10. Field and Pool, or Wildcat  
Saunders Permo Upper Penn.

4. Location of Well  
UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM East 16 14S 33E  
THE LINE OF SEC. TWP. RGE. NMPM

12. County  
Lea

15. Date Spudded 9/19/80 16. Date T.D. Reached 10/18/80 17. Date Compl. (Ready to Prod.) 11/13/80 18. Elevations (DF, RKB, RT, GR, etc.) 4211.5' Gr. 19. Elev. Casinghead

20. Total Depth 10,055' 21. Plug Back T.D. 10,011' 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 9920'-9962' Penn. 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Dual Spaced 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
13 3/8"	48#	415'	17 1/2"	400 sx.	None
8 5/8"	24#	4120'	11"	1800 sx.	None
5 1/2"	17#	10,055'	7 7/8"	300 sx.	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	9900'	9880'

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
9920-9929'; 9935-9937'; 9941-9945'; 9953-9962' W/2 SPF				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				9920-9962'	1,000 gal. 15% HCL and
					2,000 gal. 20 % HCL plus
					80 Ball Sealers

33. PRODUCTION  
Date First Production 11/13/80 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing

Date of Test 11/12/80 Hours Tested 24 Choke Size 1/2" Prod'n. For Test Period Oil - Bbl. 85 Gas - MCF 85 Water - Bbl. 30 Gas - Oil Ratio 1,000:1

Flow Tubing Press. 50 psi. Casing Pressure 0-Packer Calculated 24-Hour Rate Oil - Bbl. 85 Gas - MCF 85 Water - Bbl. 30 Oil Gravity - API (Corr.) 41.2 @ 60°

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented Test Witnessed By Doug Crenshaw

35. List of Attachments  
Deviation Survey and Compensated Neutron Log.

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 D. R. Neek TITLE Production Clerk DATE 11/13/80

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

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

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
L- 4945	

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REFIN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.

1. CIL <input checked="" type="checkbox"/> WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator	8. Farm or Lease Name
MWJ Producing Company	Saunders 16 State
3. Address of Operator	9. Well No.
1804 First National Bank Building, Midland, Texas 79701	1
4. Location of Well	10. Field and Pool, or Wildcat
UNIT LETTER <u>I</u> <u>1980'</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM	Undesignated
THE <u>East</u> LINE, SECTION <u>16</u> TOWNSHIP <u>14S</u> RANGE <u>33E</u> N.M.P.M.	
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
4211.5' Gr.	Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER <input type="checkbox"/>		Log, Perf. Acidize and Swab test <input checked="" type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

MI RU PU. CRC Co. Ran Gamma-Ray Compensated Neutron log from 9974' to 7974'. Ran 203 jts. tbg. Tagged btm., 9900'-- Tested csg. to 3,000 psi. Held Ok. Spotted 1,000 Gallons 15% HCL Acid, RD Dowell; RU CRC Co. and Perf'd. at 9920'-9929'; 9935'-9937'; 9941'-9945' and 9953'-9962'. W/ 2 SPF. RD CRC Co. Ran Baker Mod. 3 Double Grip Packer, Std. S.N. and 315 jts. tbg. Set packer at 9880' W/10,000#. RU Swab and Swabbed to pit for 2 hrs. Est. Rec. 20 bbls. fluid, live gas and show of oil. Swabbed to test tank for 2 1/2 hrs. Rec. 18 bbls. fluid, fluid scattered from 3200' down. Will continue to swabb and test well.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <u>[Signature]</u>	TITLE <u>Agent</u>	DATE <u>11/10/80</u>
APPROVED BY <u>[Signature]</u>	TITLE <u></u>	DATE <u></u>
CONDITIONS OF APPROVAL, IF ANY:		