

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other
instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____						5. LEASE DESIGNATION AND SERIAL NO. NM-2390	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR John L. Cox						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 2217, Midland, Texas 79701						8. FARM OR LEASE NAME T. P.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 860' FNL, 1980' FWL At top prod. interval reported below At total depth						9. WELL NO. 2	
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT W. Sawyer (San Andres)	
15. DATE SPUNDED 8-16-74						11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA 27, 9S, 37E	
16. DATE T.D. REACHED 8-26-74						12. COUNTY OR PARISH Lea	
17. DATE COMPL. (Ready to prod.) 9-15-74						13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3967.8 Gr.						19. ELEV. CASINGHEAD 3979	
20. TOTAL DEPTH, MD & TVD 5100'		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-5100	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4957-5007						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Sidewall Neutron, Guard						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		20#		411		12 1/4"	
4 1/2"		10.5#		5100'		7 7/8"	
29. LINER RECORD						30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SIZE	
						2"	
						4900'	
31. PERFORATION RECORD (Interval, size and number) 4957-5007 w/12 holes						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
						DEPTH INTERVAL (MD)	
						4957-5007	
						AMOUNT AND KIND OF MATERIAL USED	
						7,000 gal. acid	
33.* PRODUCTION							
DATE FIRST PRODUCTION 9-15-74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump (Harbison-Fisher 2"x1 1/4"x16')				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 9-15-74		HOURS TESTED 24		CHOKE SIZE 78		GAS—MCF. 22	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		WATER—BBL. 12	
						OIL GRAVITY-API (CORR.) 22°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY Hulen Lemon	
35. LIST OF ATTACHMENTS 2 copies each log							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Martha Wittenbach</u> TITLE <u>Production Clerk</u>						DATE <u>9-16-74</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

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INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		TOP	
					NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
San Andres	4955	5040	Oil & gas (Perfs. 4957-5007)	Red beds	420			
San Andres	5056	5084	Prob. SW by electric log analysis	Rustler Anhy.	2265			
				Yates	2930			
				7 Rivers	3030			
				Queen	3645			
				Grayburg	3932			
				San Andres	4186			

August 27, 1974

Deviation surveys taken on John L. Cox's T.P. Federal #2, Section 27, T-9-S, R-37-E, Lea County, New Mexico.

<u>Depth</u>	<u>Degree</u>
411	1/2
903	1/2
1398	3/4
1898	3/4
2281	1 1/4
2766	1 1/4
3231	1
3736	1
3911	1
4211	1
4579	1
4850	3/4
5100	3/4

I hereby certify that I have personal knowledge of the data and facts placed on this sheet, and that such information given above is true and complete.

Sherman H. Norton, Jr.

Before me, the undersigned authority, on this day personally appeared Sherman H. Norton, Jr., known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is the drilling contractor of the well identified in this instrument and that such well was not intentionally deviated from the vertical whatsoever.

Sherman H. Norton, Jr.

Sworn and Subscribed to before me this the 27 day of August, 1974.

Reggie Crites
Notary Public in and for Lubbock
County, Texas.