

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 ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR John L. Cox						5. LEASE DESIGNATION AND SERIAL NO. NM - 050475	
3. ADDRESS OF OPERATOR Box 2217, Midland, Texas 79701						6. IF INDIAN, ALLOTTEE OR TRIBAL NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FEL, 1780' FSL At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUNDED 12-6-74						16. DATE T.D. REACHED 12-15-74	
17. DATE COMPL. (Ready to prod.) 1-5-75						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3966.6 Gr.	
19. ELEV. CASINGHEAD 3978						20. TOTAL DEPTH, MD & TVD 5094'	
21. PLUG, BACK T.D., MD & TVD ---						22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4980-5019	
25. WAS DIRECTIONAL SURVEY MADE No						26. TYPE ELECTRIC AND OTHER LOGS RUN Sidewall Neutron, Guard Log	
27. WAS WELL CORED No						28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED
8 5/8"		20#	401'	12 1/4"	375 sx. Circulated		-0-
4 1/2"		10.5#	5094'	7 7/8"	250 sx.		-0-
29. LINER RECORD						30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2"	4950'	
31. PERFORATION RECORD (Interval, size and number) 4980-5019 w/12 holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
4980-5019				7,000 gal. DS-30 Acid			
33. PRODUCTION							
DATE FIRST PRODUCTION 1-5-75		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump (2"x1 1/4"x16' Harbison-Fischer)					WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 1-5-75	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—EBL. 72	GAS—MCF. 16	WATER—EBL. 10	GAS-OIL RATIO 230:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—EBL. 72	GAS—MCF. 16	WATER—EBL. 10	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 <i>Martha Wittenbach</i>		TITLE Production Clerk		DATE 1-7-75			

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

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.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

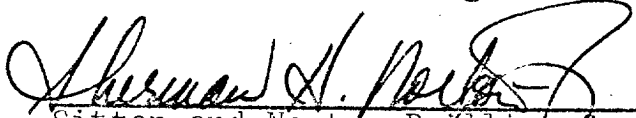
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
San Andres	4968	5020	Oil & gas (Perfs. 4980-5019)	Red beds	390
San Andres	5026	5066	SW by log analysis	Rustler Anhy.	2213
				Yates	2930
				7 Rivers	3050
				Queen	3668
				Grayburg	3948
				San Andres	4210

December 16, 1974

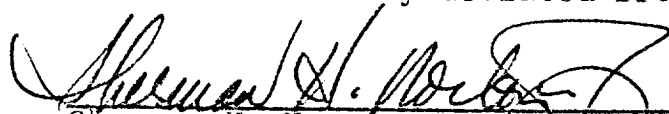
Deviation surveys taken on John L. Cox's Federal #2, Section 22,
T-9-S, R-37-E, Lea County, New Mexico.

<u>Depth</u>	<u>Degree</u>
401	1/4
883	1/2
1340	1/2
1813	1/2
2298	1
2798	1
3265	3/4
3765	3/4
4255	1 1/4
4406	1
4585	1
4847	3/4
5094	1

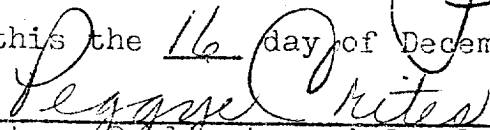
I hereby certify that I have personal knowledge of the data and facts placed on this sheet, and that such information given above is true and complete.


Sherman H. Norton, Jr.
Sitton and Norton Drilling Company

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 16 day of December, 1974.


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