

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.

5. LEASE DESIGNATION AND SERIAL NO.

LC - 067775

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

U. S. M.

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

West Sawyer (San Andres)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

27, 9S, 37E

12. COUNTY OR PARISH

Lea

13. STATE

New Mex.

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

3. ADDRESS OF OPERATOR

408 West Wall, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 519' FNL, 801' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1-10-74

16. DATE T.D. REACHED

1-19-74

17. DATE COMPL. (Ready to prod.)

2-12-74

18. ELEVATIONS (DF, R&B, RT, GR, ETC.)*

3963.4 GR

19. ELEV. CASINGHEAD

3974

20. TOTAL DEPTH, MD & TVD

5097

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-5097

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4996-5016

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)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	20#	413'	12 1/4"	375 SX.	-0-
4 1/2"	11.6#	5097'	7 7/8"	250 SX.	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2"	4975	

31. PERFORATION RECORD (Interval, size and number)

4996-5016 w/9 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4996-5016	7,000 gal. acid

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-12-74		Pump (Harbison-Fischer 2"x1¼"x16')				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-13-74	24		→	61	15	40	245:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
--	--	→	61	15	40	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

Martha Wittenbach

TITLE

Production Clerk

DATE

2-14-74

*(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.
San Andres	4984	5020	Oil & Gas (Perf. 4996-5016)
San Andres	5030	5070	Prob. SW from elec. log analysis

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Red beds	415		
Rustler Anhy.	2285		
Yates	2940		
7 Rivers	3075		
Queen	3678		
Grayburg	3965		
San Andres	4225		

Oil & Gas (Perf. 4996-5016)

Prob. SW from elec. log analysis

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

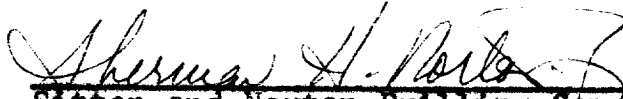
WELL COMPLETION OR RECOMPLETION REPORT

January 21, 1974

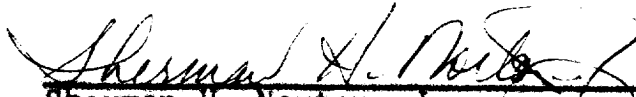
Deviation surveys taken on John L. Cox's USM #3, Section 27,
T-9-S, R-37-E, Lea County, New Mexico.

<u>Depth</u>	<u>Degree</u>
413	3/4
887	3/4
1387	3/4
1887	3/4
2288	1
2772	1
3270	1
3741	1
3943	1
4264	1 3/4
4354	1 1/2
4564	1
4957	1
5089	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 21 day of January, 1974.


Notary Public in and for Lubbock
County, Texas.

THEORY OF THE EARTH

The theory of the earth is a branch of geology which deals with the origin and development of the earth and its various parts. It is a science which seeks to explain the processes which have shaped the earth and its various parts.

THEORY	THEORY
1. The earth is a sphere.	1. The earth is a sphere.
2. The earth is composed of various parts.	2. The earth is composed of various parts.
3. The earth is a solid body.	3. The earth is a solid body.
4. The earth is a liquid body.	4. The earth is a liquid body.
5. The earth is a gas body.	5. The earth is a gas body.
6. The earth is a plasma body.	6. The earth is a plasma body.
7. The earth is a solid body.	7. The earth is a solid body.
8. The earth is a liquid body.	8. The earth is a liquid body.
9. The earth is a gas body.	9. The earth is a gas body.
10. The earth is a plasma body.	10. The earth is a plasma body.

The theory of the earth is a branch of geology which deals with the origin and development of the earth and its various parts. It is a science which seeks to explain the processes which have shaped the earth and its various parts.

[Handwritten signature]

The theory of the earth is a branch of geology which deals with the origin and development of the earth and its various parts. It is a science which seeks to explain the processes which have shaped the earth and its various parts.

[Handwritten signature]

The theory of the earth is a branch of geology which deals with the origin and development of the earth and its various parts. It is a science which seeks to explain the processes which have shaped the earth and its various parts.

[Handwritten signature]