

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other
instruction
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. NM050475-A																																								
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 Oil Development Company of Texas		7. UNIT AGREEMENT NAME CA SW 587																																								
3. ADDRESS OF OPERATOR P. O. Box 12058 Amarillo, Texas 79101		8. FARM OR LEASE NAME Federal 22 (Comm)																																								
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit M, 660' FSL and FWL, Section 22-9S-37E At top prod. interval reported below Lea County, New Mexico At total depth		9. WELL NO. 2																																								
14. PERMIT NO.		DATE ISSUED 7-11-77																																								
15. DATE SPUDDED 9-30-77		16. DATE T.D. REACHED 10-13-77																																								
17. DATE COMPL. (Ready to prod.) 10-19-77		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* KB 3983'																																								
19. ELEV. CASINGHEAD 3972		10. FIELD AND POOL, OR WILDCAT West Sawyer (San Andres)																																								
20. TOTAL DEPTH, MD & TVD 5023' MD		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 22-9S-37E																																								
21. PLUG, BACK T.D., MD & TVD 5008' MD		12. COUNTY OR PARISH Lea																																								
22. IF MULTIPLE COMPL., HOW MANY* -		13. STATE NM																																								
23. INTERVALS DRILLED BY →		19. ELEV. CASINGHEAD 3972																																								
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4920-4994 San Andres, MD		25. WAS DIRECTIONAL SURVEY MADE No																																								
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CNL		27. WAS WELL CORDED NO																																								
28. CASING RECORD (Report all strings set in well)																																										
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32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																																										
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel																																										
35. LIST OF ATTACHMENTS Form 9-331, Well logs																																										
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																																										
SIGNED <u>Anthony Walker</u>		TITLE <u>Petroleum Engineer</u>																																								
DATE <u>10/31/77</u>																																										

*(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 analysts, 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

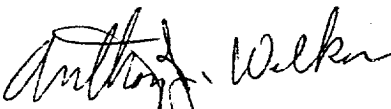
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	4307	Unknown	Oil, Gas, and Water			

TABULATION OF DEVIATION SURVEYS
FEDERAL 22 NO. 2
660' FSL and FWL
SECTION 22-9S-37E
LEA COUNTY, NEW MEXICO

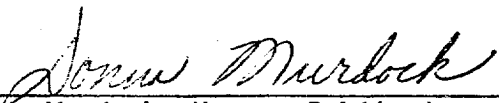
DEPTH	DEVAITION (Degrees)
434	1/2
940	1/2
1440	1/2
1940	1/2
2202	3/4
2689	3/4
3189	3/4
3656	3/4
4127	3/4
4478	1/2
4784	3/4
4925	3/4
5023	3/4

The above deviation surveys are true and complete to the best of my knowledge.

Signed


Anthony J. Welker
Petroleum Engineer

Executed before me this 1st day of November, 1977.


Donna Murdock, Notary Public in and
for Potter County, Texas