

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. LC-065151									
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 Flag-Redfern Oil Company						7. UNIT AGREEMENT NAME									
3. ADDRESS OF OPERATOR P. O. Box 23, Midland, Texas 79701						8. FARM OR LEASE NAME Bilbrey "23"									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 800' FEL & 800' FSL At top prod. interval reported below At total depth Same						9. WELL NO. 6									
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT Sawyer, W. (San Andres)									
15. DATE SPUDDED 6-29-76 16. DATE T.D. REACHED 7-8-76 17. DATE COMPL. (Ready to prod.) 7-31-76 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3970' GR 19. ELEV. CASINGHEAD 3970'						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 23, T-9-S, R-37-E									
20. TOTAL DEPTH, MD & TVD 5200' 21. PLUG, BACK T.D., MD & TVD 5194' 22. IF MULTIPLE COMPL., HOW MANY* - 23. INTERVALS DRILLED BY → ROTARY TOOLS 0 - T.D. CABLE TOOLS _____						12. COUNTY OR PARISH Lea 13. STATE New Mexico									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5048-5060' (San Andres)						25. WAS DIRECTIONAL SURVEY MADE No									
26. TYPE ELECTRIC AND OTHER LOGS RUN Sidewall Neutron & Dual Laterolog						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"	24#	351'	12-1/4"	250 sx C1 "C", 2% CaCl.		-									
4-1/2"	10.5#	5200'	7-7/8"	Circ 25 sx to surface											
				250 sx C1 "C" Poz, 2% gel,		0.75% CFR-2, 8# s									
				750 sx Hallib Lite, 0.4% CFR-2, 8# salt.											
29. LINER RECORD				30. TUBING RECORD											
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)								
					2-3/8"	5070'	-								
31. PERFORATION RECORD (Interval, size in number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
5048-5060'				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL (MD)</th> <th>AMOUNT AND KIND OF MATERIAL USED</th> </tr> <tr> <td>5048-5060'</td> <td>Acidized w/1500 gals 20% NE, 500 gals Xylene & 1500 gals 15% NE.</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	5048-5060'	Acidized w/1500 gals 20% NE, 500 gals Xylene & 1500 gals 15% NE.				
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5048-5060'	Acidized w/1500 gals 20% NE, 500 gals Xylene & 1500 gals 15% NE.														
33.* PRODUCTION															
DATE FIRST PRODUCTION 7-31-76		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2" X 1 1/2" X 12' Insert				WELL STATUS (Producing or shut-in) Producing									
DATE OF TEST 8-9-76	HOURS TESTED 24	CHOKE SIZE -	PROD'N. FOR TEST PERIOD →	OIL—BBL. 29	GAS—MCF. 13	WATER—BBL. 39	GAS-OIL RATIO 448								
FLOW. TUBING PRESS. -	CASING PRESSURE -	CALCULATED 24-HOUR RATE →	OIL—BBL. 29	GAS—MCF. 13	WATER—BBL. 39	OIL GRAVITY-API (CORR.) 21.5°									
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY									
35. LIST OF ATTACHMENTS Well logs & deviation survey															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED <u>Byron H. Graw</u>				TITLE Production Manager		DATE 8-12-76									

*(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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	5048	5060	Oil, Gas, Water	Yates	2965	2965
				San Andres	4235	4235
				Pi Zone	4836	4836
				P-1 Porosity	4994	4994

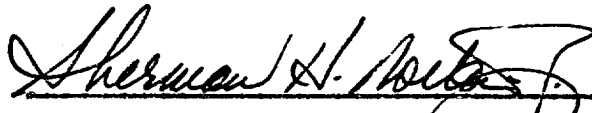
SITTON AND NORTON DRILLING COMPANY

July 20, 1976

Deviation surveys taken on Flag-Redfern Oil Company's Bilbrey 23, No. 6, Section 23, T-9-S, R-37-E, Lea County, New Mexico.

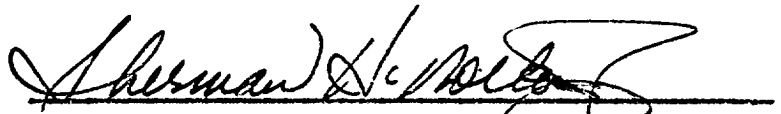
<u>Depth</u>	<u>Degree</u>
351	1/2
861	3/4
1355	3/4
1800	3/4
2231	1/2
2725	1/2
2943	3/4
3754	1
4138	1 1/2
4362	1
4627	1
4817	1
5200	1 1/2

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 correct.



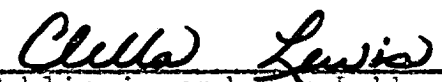
Sitton and Norton Drilling Company

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 20th day of July, 1976.



Notary Public in and for Lubbock
County, Texas.