

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

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 "51"											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FEL & 2180' FNL At top prod. interval reported below Same At total depth Same				9. WELL NO. 3											
14. PERMIT NO.				DATE ISSUED											
10. FIELD AND POOL, OR WILDCAT Sawyer (San Andres)				11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 23, T-9-S, R-37-E											
12. COUNTY OR PARISH Lea				13. STATE New Mexico											
15. DATE SPUDDED 8-13-75		16. DATE T.D. REACHED 8-29-75		17. DATE COMPL. (Ready to prod.) 9-21-75		18. ELEVATIONS (DF, REB, RT, OR ETC.)* 3987' DF		19. ELEV. CASINGHEAD 3977'							
20. TOTAL DEPTH, MD & TVD 5052'		21. PLUG, BACK T.D., MD & TVD 5045'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0. T.D.		25. WAS DIRECTIONAL SURVEY MADE No							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5012-5034', San Andres				27. WAS WELL CORED No											
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger - Sidewall Neutron Porosity															
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#		392'		12-1/4"		250 sx Class "C", 2% CaCl							
4-1/2"		10.50#		5052'		7-7/8"		250 sx Class "C" Poz, 2% 3/4% CFR-2, 8# salt		gel,					
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"		5034'			
31. PERFORATION RECORD (Interval, size and number)								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
5012-16', 2 shots/ft 5024-27', 2 shots/ft 5032-34', 2 shots/ft								DEPTH INTERVAL (MD) 5012-5034' AMOUNT AND KIND OF MATERIAL USED 3000 gals 20% NE, 3000 gals 15% NE							
33.* PRODUCTION															
DATE FIRST PRODUCTION 9-21-75		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2" X 1 1/2" X 14' Insert						WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 9-26-75		HOURS TESTED 24		CHOKE SIZE -		PROD'N. FOR TEST PERIOD →		OIL—BBL. 79		GAS—MCF. 61		WATER—BBL. 31		GAS-OIL RATIO 772	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL—BBL. 79		GAS—MCF. 61		WATER—BBL. 31		OIL GRAVITY-API (CORR.) 21.4°			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold								TEST WITNESSED BY							
35. LIST OF ATTACHMENTS Well log & 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. Green</u> TITLE <u>Production Manager</u>								DATE <u>9-27-75</u>							

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

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.)

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September 2, 1975

Deviation surveys taken on Flag-Redfern Oil Company's Bilbrey "51" #3, Section 23, T-9-S, R-37-E, Lea County, New Mexico.

<u>Depth</u>	<u>Degree</u>
396	1/2
873	1/2
1368	1/2
1868	1/2
2059	1
2523	3/4
2891	1 1/4
3385	1
3710	1
4173	1
4482	1
4950	1/4
5052	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.
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 2 day of September, 1975.


Notary Public in and for Lubbock County, Texas.