

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 2120' FEL & 800' FSL At top prod. interval reported below At total depth Same		9. WELL NO. 5	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT W. Sawyer, San Andres	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 23, T-9-S, R-37-E	
15. DATE SPUNDED 4-21-75		12. COUNTY OR PARISH Lea	
16. DATE T.D. REACHED 5-3-75		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 5-28-75		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3976' DF	
19. ELEV. CASINGHEAD 3966' GR		20. TOTAL DEPTH, MD & TVD 5230'	
21. PLUG, BACK T.D., MD & TVD 5217'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4987-4996' (San Andres)	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Dresser Atlas - Sidewall Neutron Porosity & Dual Laterolog	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
8-5/8"		24#	
4-1/2"		10.50#	
Depth Set (MD)		Hole Size	
367'		12-1/4"	
5227'		7-7/8"	
Cementing Record		Amount Pulled	
250 sx Cl "C", 2% CaCl			
250 sx Cl "C" Pozmix, 2% gel,			
3/4 CFR-2, 8 lbs salt per sk			
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*			
SCREEN (MD)			
2-3/8"		5096'	
31. PERFORATION RECORD (Interval, size and number) 15 jet shots from 4987-4996'		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval (MD)		Amount and Kind of Material Used	
4987-4996'		1500 gals 20%, 1500 gals 15% NE	
33. PRODUCTION			
Date First Production 5-28-75		Production Method (Flowing, gas lift, pumping—size and type of pump) Pumping - 2" X 1 1/2" X 16' Insert	
Well Status (Producing or shut-in) Producing			
Date of Test 6-5-75		Hours Tested 24	
Choke Size -		Prod'n. for Test Period →	
Oil—BBL. 21		Gas—MCF. 12	
Water—BBL. 57		Gas-Oil Ratio 571	
Flow. Tubing Press. -		Casing Pressure -	
Calculated 24-Hour Rate →		Oil—BBL. 21	
Gas—MCF. 12		Water—BBL. 57	
Oil Gravity-API (CORR.) 22.1°			
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 <i>John A. Mendoza</i>		TITLE Petroleum Engineer	
DATE June 10, 1975			

*(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				38. GEOLOGIC MARKERS			
FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	4987	4996	Oil, Gas, Water	Yates	2945	2945	
				San Andres	4214	4214	
				Pi Zone	4818	4818	
				Porosity	4985	4985	

May 6, 1975

Deviation surveys taken on Flag-Redfern Oil Company's Bilbrey 23-#5, Section 23, T-9-S, R-37-E, Lea County, New Mexico.

<u>Depth</u>	<u>Degree</u>
367	1
867	1/4
1739	3/4
2334	1
2823	1
3334	1
3833	1
4049	1
4266	1
4587	1
4787	1/2
4900	1/2
5016	1/4
5230	1/4

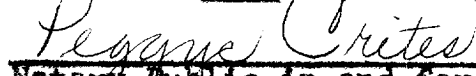
I hereby certify that I have personal knowledge of the data and facts placed on this sheet, and that such information given above is true and complete.


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 6 day of May, 1975.


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