

UN ED STATES SUBMIT
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1A. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒		DBY ☐ Other		7. UNIT AGREEMENT NAME	
B. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESERV. ☐ Other				S. FARM OR LEASE NAME <u>Ferderber Federal</u>	
2. NAME OF OPERATOR <u>Brazos Petroleum Company</u>				9. WELL NO. <u>1</u>	
3. ADDRESS OF OPERATOR <u>708 Petroleum Bldg. - Midland, Texas 79701</u>				10. FIELD AND POOL, OR WILDCAT <u>R-68 Sawyer (San Andres)</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>660' FSL & 1980' FWL, Sec. 7, T-9-S, R-38-E</u> At top prod. interval reported below <u>Same</u> At total depth <u>Same</u>		14. PERMIT NO. 		DATE ISSUED <u>5-19-81</u>	
15. DATE SPUDDED <u>5-29-81</u>		16. DATE T.D. REACHED <u>6-6-81</u>		17. DATE COMPL. (Ready to prod.) <u>6-27-81</u>	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* <u>E.C. 3972.3'</u>		GR 		19. ELEV. CASINGHEAD <u>3972.3'</u>	
20. TOTAL DEPTH, MD & TVD <u>5060'</u>		21. PLUG BACK T.D., MD & TVD <u>5041'</u>		22. IF MULTIPLE COMPL., HOW MANY* 	
23. INTERVALS DRILLED BY <u>O-TD</u>		ROTARY TOOLS 		CABLE TOOLS 	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) <u>4946' - 4876' San Andres</u>					25. WAS DIRECTIONAL SURVEY MADE <u>No</u>
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>Gamma Ray Neutron</u>					27. WAS WELL CORED <u>No</u>
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>8 5/8"</u>	<u>24#</u>	<u>433'</u>	<u>12 1/4</u>	<u>250 sx Class "C"/2% CaCl₂</u>	<u>None</u>
<u>4 1/2"</u>	<u>10.5#</u>	<u>5060'</u>	<u>7 7/8</u>	<u>700 sx Class "C"/3%</u>	
				<u>Ecolomite/8# salt per sx./1/4#</u>	
				<u>Flocele, Class "C" 50:50 poz</u>	<u>None</u>
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)
<u>WID. 8# salt permeable</u>					
<u>2 3/8"</u>					<u>None</u>
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
<u>4946' - 4954' (8 Holes)</u>			DEPTH INTERVAL (MD)		
<u>4932' - 4938' (6 Holes)</u>			AMOUNT AND KIND OF MATERIAL USED		
<u>4914' - 4926' (12 Holes)</u>			<u>4858' - 4946'</u>		
<u>4986' - 4992' (6 Holes)</u>			<u>12,000 gal 20% CRA Acid &</u>		
<u>4858' - 4876' (18 Holes) Total 50 Holes</u>			<u>75 Ball Sealers</u>		
33.* PRODUCTION					
DATE FIRST PRODUCTION <u>6-28-81</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>Flowing</u>			WELL STATUS (Producing or shut-in) <u>Shut-in</u>
DATE OF TEST <u>6-29-81</u>	HOURS TESTED <u>24</u>	CHOKE SIZE <u>32.64"</u>	PROD.N. FOR TEST PERIOD <u>→</u>	OIL—BBL. <u>5</u>	GAS—MCF. <u>324</u>
FLOW. TUBING PRESS. <u>30 PSI</u>	CASING PRESSURE <u>150</u>	CALCULATED 24-HOUR RATE <u>→</u>	OIL—BBL. <u>5</u>	GAS—MCF. <u>324</u>	WATER—BBL. <u>15</u>
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>Vented</u>			TEST WITNESSED BY <u>Jim Sutherland C.G. Pappas</u>		
35. LIST OF ATTACHMENTS <u>Log & Inclination Report</u>					
I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>[Signature]</u>			TITLE <u>Production Clerk</u>		DATE <u>6-30-81</u>

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

U.S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

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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.)

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37. SUMMARY OF POROSITY 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 Porosity Zone	4846	4926	Gas - Oil - Water	Yates SS Pi Marker	2860 4708	
San Andres Porosity Zone	4940	4972	Sulfur Water			

RECEIVED
JUL 21 1981
OIL CONSERVATION DIV.