

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
N. M. OIL CONS. COMMISSION
P.O. BOX 1080
HOBBS, NEW MEXICO 88240
SUBMIT IN DUPLICATE
Instructions on reverse sideForm approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.				5. LEASE DESIGNATION AND SERIAL NO.	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME				7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME				8. FARM OR LEASE NAME	
9. WELL NO.				9. WELL NO.	
10. FIELD AND POOL, OR WILDCAT				10. FIELD AND POOL, OR WILDCAT	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
12. COUNTY OR PARISH				13. STATE	
14. PERMIT NO.				15. DATE ISSUED	
16. DATE SPUDDED				17. DATE T.D. REACHED	
18. DATE COMPL. (Ready to prod.)				19. ELEVATIONS (DF, REB, RT, GR, ETC.)	
20. TOTAL DEPTH, MD & TVD				21. PLUG, BACK T.D., MD & TVD	
22. IF MULTIPLE COMPL., HOW MANY				23. INTERVALS DRILLED BY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)				25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN				27. WAS WELL COBED	
28. CASING RECORD (Report all strings set in well)				29. LINER RECORD	
30. Circ. TUBING RECORD				31. PERFORATION RECORD (Interval, size and number)	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				33. PRODUCTION	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				35. LIST OF ATTACHMENTS	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records				37. SIGNED	
38. TITLE				39. DATE	

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR: Brazos Petroleum Company

3. ADDRESS OF OPERATOR: P.O. Box 1782 - Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface 660' FNL & 1980' FWL
At top prod. interval reported below Same
At total depth Same

5. LEASE DESIGNATION AND SERIAL NO. LC 063623

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Kringel Federal

9. WELL NO. 2

10. FIELD AND POOL, OR WILDCAT Sawyer (San Andres) Assoc

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 31, T-9-S, R-38-E

12. COUNTY OR PARISH Lea

13. STATE New Mexico

14. PERMIT NO.

15. DATE ISSUED 9-1-81

16. DATE SPUDDED 9-20-81

17. DATE T.D. REACHED 9-28-81

18. DATE COMPL. (Ready to prod.) 11-18-81

19. ELEVATIONS (DF, REB, RT, GR, ETC.) 3943.6 GR

20. TOTAL DEPTH, MD & TVD 5020'

21. PLUG, BACK T.D., MD & TVD 5023 Log TD

22. IF MULTIPLE COMPL., HOW MANY n/A

23. INTERVALS DRILLED BY 0-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 4924' - 4967' San Andres

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron

27. WAS WELL COBED 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#	427'	12 1/4"	300 sx cl "C", 1/4# flo.	None
4 1/2"	10.5#	5023'	7 7/8"	800 sx, 3% "C" econ., w/8# salt 1/4# floc. 300 sx 50:50 POZ	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2 3/8"	4969'	None

30. Circ. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	4969'	None

31. PERFORATION RECORD (Interval, size and number) 4924' to 4967' .41" 27 Holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4924-4967'	1500 gals 15% MCA
	4000 gals 20% CRA

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
11-19-81	Pumping 2" X 1 1/2" X 12'	Producing

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented

35. LIST OF ATTACHMENTS Logs & Inclination Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED E. Edge TITLE Operation Manager DATE 12-7-81

* (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 33.

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 identifying 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, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Recent	0	2305	Gravel Sand, Red Shale			
Permian	2305	2382	Anhydrite	Rustler	2316	
Permian	2382	2830	Salt Anhydrite	Yates	2930	
Permian	2830	2930	Dolomite, Anhydrite	San Andres	4285	
Permian	2930	4285	Shale, Anhydrite	Pi Zone	4772	
Permian	4285	5023	Dolomite, Stkr Anhydrite	Porosity	4922 -	4967
				Fluid Zones		
					Gas - Oil	Water