

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved
Budget Bureau No. 42-R3355.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		3. LEASE DESIGNATION AND SERIAL NO. 606 NM 044701-A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		7. UNIT AGREEMENT NAME FEDERAL 22	
2. NAME OF OPERATOR KERN COUNTY LAND CO.		8. FARM OR LEASE NAME FEDERAL 22	
3. ADDRESS OF OPERATOR 410 FIRST STATE BANK BLDG. MIDLAND, TEXAS		9. WELL NO. 2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FWL & 660' FSL, Sec. 22 UNIT N SE/4SW/4 At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT CHAVEZCO-SAN ANTONIO	
14. PERMIT NO.		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 22-77S-R-33-4 NM PM	
15. DATE SPUDDED 7-31-66		12. COUNTY OR PARISH ROOSEVELT NM.	
16. DATE T.D. REACHED 8-12-66		13. STATE NM.	
17. DATE COMPL. (Ready to prod.) 8-22-66		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 4400' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 4420	
21. PLUG, BACK T.D., MD & TVD 4377		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4152 - 4348	
25. WAS DIRECTIONAL SURVEY MADE		26. TYPE ELECTRIC AND OTHER LOGS RUN FORM-DENSITY, BHC, LATEROLOG, MICRO LATEROLOG, NEUTRON	
27. WAS WELL CORED YES		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
7"		20#	
4 1/2"		9.5#	
Depth Set (MD)		Hole Size	
1820		8 3/4"	
4420		6 1/4"	
Cementing Record		Amount Pulled	
350 SX		NONE	
350 SX		NONE	
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
Sacks Cement*		4113	
Screen (MD)		4115	
31. PERFORATION RECORD (Interval, size and number) PERF'D W/ ONE 3/8" SHOT AT 4152 4169, 4210, 4223, 4225, 4227, 4234, 4240, 4254, 4258, 4262, 4266, 68, 70, 79, 82; 4327, 29, 23, 44 & 48.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 4152-4348 4152-4348 AMOUNT AND KIND OF MATERIAL USED 2000 gals. 15% HCL ACID 30000 gals. CRUDE & 50000 SAND	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED	
DATE FIRST PRODUCTION 8-22-66		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING	
WELL STATUS (Producing or shut-in) PRODUCING		35. LIST OF ATTACHMENTS	
DATE OF TEST 8-22-66		HOURS TESTED 3 1/4	
CHOKE SIZE 32/64"		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 55.4		GAS—MCF. NA	
WATER—BBL. 0.6		GAS-OIL RATIO NA	
FLOW. TUBING PRESS. 80		CASING PRESSURE NA	
CALCULATED 24-HOUR RATE →		OIL—BBL. 409	
GAS—MCF. NA		WATER—BBL. 4	
OIL GRAVITY-API (CORR.) 23.5°		TEST WITNESSED BY	

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

SIGNED Gay L. Massey TITLE PROD. SECRETARY DATE 8-25-66

*(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 21 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	4152	4348	OIL & GAS PRODUCING ZONE	SALT	1978	
				YATES	2252	
				SAN ANDRES	3417	
				PL	3976	