

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Other in-
structions on
reverse side

Survey No. 10-10-10-10

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. <u>DM 011-75-3</u>	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR RESERVE NAME <u>SEP 12 1955 IN DD</u>	
2. NAME OF OPERATOR <u>DEAN COUNTY LAND CO.</u>		7. UNIT AGREEMENT NAME <u>FEDERAL</u>	
3. ADDRESS OF OPERATOR <u>110 FIRST STATE BANK BLDG MIDLAND TEXAS</u>		8. FARM OR LEASE NAME <u>FEDERAL</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface <u>660' ASL ± 1900' FUL, SEC 21, T7S, 23SE, UNIT N, S4/4 SW/4</u> At top prod. interval reported below At total depth		9. WELL NO. <u>2</u>	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPECDED <u>8-27-66</u>		16. DATE T.D. REACHED <u>9-5-66</u>	
17. DATE COMPL. (Ready to prod.) <u>9-12-66</u>		18. ELEVATIONS (DM, RKB, RT, GR, ETC.) <u>4403' GR.</u>	
19. ELEV. CASINGHEAD		20. FIELD AND POOL, OR WILDCAT <u>CHARGE-200-5-10-10-10</u>	
21. TOTAL DEPTH, MD & TVD <u>4375'</u>		22. PLUG BACK T.D., MD & TVD <u>4320</u>	
23. IF MULTIPLE COMPL., HOW MANY*		24. INTERVALS DRILLED BY <u>→</u>	
25. ROTARY TOOLS		26. CABLE TOOLS	
27. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>4160-4291 SAN ANDRES</u>		28. WAS DIRECTIONAL SURVEY MADE <u>NO</u>	
29. TYPE ELECTRIC AND OTHER LOGS RUN <u>B.P. NOV 7 1966</u>		30. WAS WELL COILED <u>NO</u>	
31. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
7"	20 ³	1816	8 3/4"
4 1/2"	9.5 ⁴	4375	6 1/4"
CEMENTING RECORD		AMOUNT PULLED	
375		-	
350		-	
32. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
33. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	4145	NONE	
34. PERFORATION RECORD (Interval, size and number)			
4160, 66, 76, 79, 4222, 24, 27, 3442, 3642, 40, 42, 49, 55, 62, 70, 75, 81, 85, 91.			
35. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4160-4291		A/ 2000 GAL. HCL. 10.000	
		F/ 40,000 GAL. 10.000	
		30,000 GAL. 10.000	
36. PRODUCTION			
DATE FIRST PRODUCTION <u>9-12-66</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>Flowing</u>	
WELL STATUS (Producing or shut-in) <u>Producing</u>			
DATE OF TEST <u>9-12-66</u>	HOURS TESTED <u>244</u>	CHOKER SIZE <u>2 1/2"</u>	PROD'N. FOR TEST PERIOD <u>→</u>
OIL—BBL. <u>56</u>	GAS—MCF. <u>87</u>	WATER—BBL. <u>NONE</u>	GAS—BBL. <u>NONE</u>
FLOW. TUBING PRESS. <u>210</u>	CASING PRESSURE <u>—</u>	CALCULATED 24-HOUR RATE <u>→</u>	OIL—BBL. <u>590</u>
GAS—MCF. <u>922</u>	WATER—BBL. <u>NONE</u>	OIL GRAVITY-AP (COOR.) <u>22.6°</u>	
37. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>VENTED</u>			
TEST WITNESSED BY			
38. LIST OF ATTACHMENTS			

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

SIGNED Gay E. Mercer TITLE Production Secretary DATE 9-14-66

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

INSTRUCTIONS

6. **Record:** This form is designed for recording completion report and log on and type of tests and notes to fill in a Federal agency or State agency, or both, pursuant to applicable laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with respect to local, area, or regional laws and regulations, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on item 12, 21, and 22, below regarding separate reports for separate completions.

If not filed prior to the time of completion, any record is unclassified, copies of all currently available logs (drill log, geologic log, sample and core analysis, all types electric, etc.), formation and pressure tests, and other data 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, for item 23.

Item 24: If there are no applicable laws and regulations, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific requirements.

Item 25: Indicate which elements are used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 26 & 27: 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 22. Submit a separate report (page) on this form, adequately identified, for each additional interval to which the well is producing, showing the additional data pertinent to such interval.

Item 28: "Stacks General": 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 PRODUCTIVE ZONES				38. GEOLOGIC MARKERS		
DEPTH INTERVAL TESTED, CEMENTION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TOP
FORMATION	TOP	BOTTOM				
SAN ANTONIO	4160	4291	OIL & GAS PRODUCING ZONE	YATES	2280	
				SAN ANTONIO	3428	
				PL	3695	