

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 071856 C	
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 McFarland Corporation				7. UNIT AGREEMENT NAME _____	
3. ADDRESS OF OPERATOR 3612 West Wall, Midland, Texas				8. FARM OR LEASE NAME Price Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' PS & WL of Sec. 5 - 19 - 32 At top prod. interval reported below _____ At total depth _____				9. WELL NO. 2-5	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Lusk (Strawn)	
15. DATE SPUDDED 9-5-64				11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 5, T-19-S, R-32-E	
16. DATE T.D. REACHED 10-11-64				12. COUNTY OR PARISH Lee	
17. DATE COMPL. (Ready to prod.) 10-16-64				13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3647 G.L. 3657 D.F. 3647'				19. ELEV. CASINGHEAD _____	
20. TOTAL DEPTH, MD & TVD 11,437				21. PLUG, BACK T.D., MD & TVD PBTD 11,355'	
22. IF MULTIPLE COMPL., HOW MANY* _____				23. INTERVALS DRILLED BY Yes	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Strawn 11,295' - 11,323'				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger ES-Induction, GR-Sonic, & MLL				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4"	42#	850	15"	650 sacks	None
8 5/8"	24 & 32#	3650	11"	300 sacks	None
4 1/2"	11.6# & 13.5#	11,347	7 7/8"	550 sacks	None
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
None					
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	11,268	11,260			
31. PERFORATION RECORD (Interval, size and number)					
11,295' - 11,323'		2 CJPF 1/2" holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
11,295'-11,323'		2500 gallons 15% NE			
33.* PRODUCTION					
DATE FIRST PRODUCTION 10-16-64		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 10-16-64	HOURS TESTED 8	CHOKE SIZE 15/64	PROD'N. FOR TEST PERIOD 115	OIL—BBL. 189.8	GAS—MCF. -0-
FLOW. TUBING PRESS. 1900	CASING PRESSURE -0- Packer	CALCULATED 24-HOUR RATE 346	OIL—BBL. 570.9	GAS—MCF. -0-	WATER—BBL. 41 degrees API
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Will be sold to Phillips Petroleum Co.					
35. LIST OF ATTACHMENTS ES-Induction log.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Richard L. Robinson		TITLE Vice President		DATE 10-19-64	

*(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: 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	TOP	TRUE VERT. DEPTH
Strawn Reef	11,294	11,323	White porous chrySTALLine dolomite Limestone	Andrite	1000'		
DST# 11,280' - 11,437'			Tool open 1 hr. 30 min. GTS in 7 min. Fluid in 18 min. Oil in 30 min. P 15 BOPH. 1/4" choke. GOR 1700-1. No water TP=475. IHP=6019; ISIP (3 hrs. 15 min.)=4736, IFF=1025; FFF=1757; PSIP (3hrs)= 4736; FHP=6019.	Yates Queen San Andres Bone Springs Bone Springs S 2nd B. Springs 3rd B. Springs Wolfcamp Strawn Line Strawn Line T.D.	2872' 3678' 4457' 6922' 8234' 94.9077' 94.9787' 10,263' 11,192' 11,294' 11,437'		