

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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 <u>Water disposal</u>				7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				8. FARM OR LEASE NAME	
2. NAME OF OPERATOR CITIES SERVICE COMPANY				Federal "E"	
3. ADDRESS OF OPERATOR P. O. Box 1919 Midland, Texas 79702				9. WELL NO. 2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State Requirements)* At surface 1650' FNL & 990' FEL of Sec. At top prod. interval reported below same as above At total depth same as above				10. FIELD AND POOL, OR WILDCAT Und. Entrada	
14. PERMIT NO. _____ DATE ISSUED _____				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 28-T19N-R5W	
15. DATE SPURRED 4-5-81		16. DATE T.D. REACHED 4-26-81		12. COUNTY OR PARISH McKinley	
17. DATE COMPL. (Ready to prod.) 12-10-81		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6645' GR		13. STATE NM Texas	
20. TOTAL DEPTH, MD & TVD 5355'		21. PLUG, BACK T.D., MD & TVD 5312'		19. ELEV. CASINGHEAD 6645'	
22. IF MULTIPLE COMPL., HOW MANY* _____				23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-T.D. 5355'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5235-5260' - Entrada				25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL, Deviation Survey				27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9-5/8"		32.3#		223'	
7"		20#		3335'	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
4 1/2"		3041		5355'	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		5139'		5139	
31. PERFORATION RECORD (Interval, size and number) 4-0.40" SPF @ 5235-5260 (Total 100 holes)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
5235-5260			3000 gals 15% HCl Acid		
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Salt Water Disposal Well			
DATE OF TEST 12-10-81		HOURS TESTED		CHOKE SIZE	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
TEST WITNESSED BY					
35. LIST OF ATTACHMENTS Above listed log & deviation survey					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>Elmer Startz</u>		TITLE <u>Region Oper. Mgr.-Production</u>		DATE <u>12-24-81</u>	

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

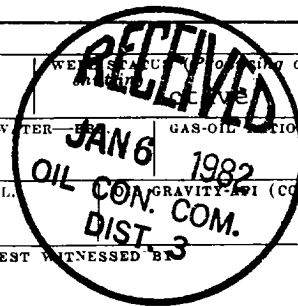
NMOCC

FARMINGTON DISTRICT

smh

JAN 05 1982

ACCEPTED FOR RECORD



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	TRUE VERT. DEPTH
DST #1: 5153.5 - 5164'		(10½')	Todilto & Entrada. 3/4" BHC, 1/4" TC. No		Gallup	2868	
wtr cushion. Tool opened		w/good blow. 5 min surf press 8 psig, 10 min 11			Green Horn	3878	
psig & 15 min 9-1/2 psig. Tool closed for 60 min ISIP. Opened tool for 60		min final flow w/a poor blow which died in 10 min. No surf press. Closed			Graneros	3908	
tool for 180 min. FSIP. Rec'd 900' of drlg mud, 2518' form wtr & form Sd		& 270' Sd (100 mesh), no oil. Sample chamber at 5118' contained Sd & wtr, no			Dakota	4118	
gas & no press. Chls at top tools 1515 ppm w/Res of 1.07, at top of circ sub		at 5024' chls were 1515 ppm w/Res 1.07, pit sample chl 3030 ppm w/Res 0.79.			Morrison	4238	
		Top Chart at 5120'	Bottom Chart at 5164'		Todilto	5098	
		2437#	2470#		Entrada	5112	
IMCP		570# - 570#	573#-573#		Carmel	5348	
15 min IF		1812#	1854#				
60 min ISIP		1812#	1854#				
60 min Flow		1812#	1854#				
180 min FSIP		2304#	2189#				
FMCP		180deg F	189 deg F				
BHT							