

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. MM 26658	
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Cities Service Company						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 1919 - Midland, Texas 79702						8. FARM OR LEASE NAME Federal M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FSL & 990' FEL At top prod. interval reported below At total depth Same as above						9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT Und. Entrada	
15. DATE SPUDDED 3-24-81						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 21-T19N-R5W	
16. DATE T.D. REACHED 4-2-81						12. COUNTY OR PARISH McKinley	
17. DATE COMPL. (Ready to prod.)						13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		6690' GR		6703' KB		19. ELEV. CASINGHEAD 6690' GR	
20. TOTAL DEPTH, MD & TVD 5492'		21. PLUG, BACK T.D., MD & TVD 5445'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY → 0-T.D. 5492'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN BHC Sonic-GR-Cal, DIL-Cal						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	
9-5/8"	32#	227'	12-1/4#	110 sacks		Circulated	
7"	20 & 23#	5492'	8-3/4"	855 sacks		TOC 450'	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE 2 7/8	DEPTH SET (MD) 5137'	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
5252-5265				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Plugged & abandoned on 8-12-82				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Deviation Survey							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all							
SIGNED <i>Elmer Startz</i>		TITLE Reg. Opr. Mgr. - Prod.					
		DATE 9-13-82 OCT 14 1982					

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

NMOCC

FARMINGTON
RV *PH Beebe*

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 83, 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.), formations 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		WELL COMPLETION OR INCOMPLETION REPORT	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
				Todilto Entrado	5240'	5257'	
					T.D. 5492		

AFFIDAVIT

State of Texas Cities Service Company

County of Midland Lease Name Federal M Well # 1

In Sec. 21 Twp. 19N Rge. 5W

County of McKinley

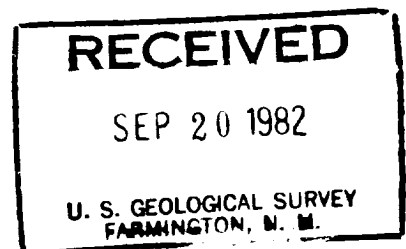
State New Mexico

Elmer Startz of lawful age being first duly sworn deposes and says:

That he supervises development and operation of the captioned lease and is duly qualified and authorized to make this affidavit and is fully acquainted with all facts herein set out concerning Deviation and Directional drilling.

Degrees	Depth	Degrees	Depth	Degrees	Depth
.50	227'				
.50	721'				
.75	1212'				
.75	1706'				
.75	2200'				
.75	2683'				
.75	3176'				
1.00	3639'				
1.00	4132'				
1.75	4615'				
1.75	5103'				
2.00	5492'				

T.D. 5492'



Further affiant saith not.

Subscribed and sworn to before me this 13th day of September, 19 82

My Commission Expires 10-31-84

Midland County, Texas

Notary Public

