

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY OFFICE O. C. C.
HOBBS

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. NM-058102	
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 Coastal States Gas Producing Company		7. UNIT AGREEMENT NAME -	
3. ADDRESS OF OPERATOR P. O. Box 2498, Abilene, Texas		8. FARM OR LEASE NAME Gonsales Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 1983' FEL, Unit J, Sec 29, T-9S, R-33E, Lea Co., New Mexico At top prod. interval reported below At total depth		9. WELL NO. 5	
14. PERMIT NO.		DATE ISSUED	
12. COUNTY OR PARISH Lea		13. STATE New Mexico	
15. DATE SPUDDED 4/13/66	16. DATE T.D. REACHED 5/4/66	17. DATE COMPL. (Ready to prod.) 5/12/66	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4316' GL
20. TOTAL DEPTH, MD & TVD 4485'		21. PLUG, BACK T.D., MD & TVD 4440'	22. IN MULTIPLE COMPL., HOW MANY* -
23. INTERVALS DRILLED BY →		ROTARY TOOLS 0 - 4485'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4350-64' & 4368-75'		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Isotron & Gamma Ray		27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24#	250'	12-1/4"
4-1/2"	9.5#	4485'	7-7/8"
			200 sks Class "A", 2% CaCl.
			200 sks Class "C", 1:1 Litepoz, 4% gel.
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	4350'		
31. PERFORATION RECORD (Interval, size and number)			
4350-64' & 4368-75', one jet shot/ft.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4350-64'		1000 Gals BDA	
4368-75'		10,000 Gals Retarded Acid	
33.* PRODUCTION			
DATE FIRST PRODUCTION 5/14/66	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 5/15/66	HOURS TESTED 24	CHOKE SIZE Pump	PROD'N. FOR TEST PERIOD →
FLOW. TUBING P. I.	CASING PRESSURE 30	CALCULATED 24-HOUR RATE →	OIL—BBL. 53
			GAS—MCF. -
			WATER—BBL. 3
			OIL GRAVITY-API (CORR.) 18.7
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - No market.			TEST WITNESSED BY John Witherspoon
35. LIST OF ATTACHMENTS 9-330, C-104, Deviation Reports, Logs			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED J. R. Howard		TITLE Production Superintendent	
		DATE May 17, 1966	

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

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTAINMENT, THROTTLE, COOLING INTERVALS, AND ALL PERTINENT TESTS, INCLUDING DEPTH INTERVAL TESTS, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Queen	2940'	3635'	Limestone w/ Sand Streaks	Queen	2940'	2940'
San Andres	3635'	4485'	Dolomite w/ good oil show from 4347-4449'	San Andres	3635'	3635'

COASTAL STATES GAS PRODUCING COMPANY
NORTH TEXAS DIVISION
614 CITIZENS NATIONAL BANK BUILDING
ABILENE, TEXAS

DEVIATION REPORT
GONSALES FEDERAL #5
Unit J, Sec 29, T-9S,
R-33E, Lea County,
New Mexico

$\frac{1}{2}^{\circ}$ @ 240'
 $\frac{1}{2}^{\circ}$ @ 848'
 $\frac{1}{2}^{\circ}$ @ 1380'
 $\frac{1}{2}^{\circ}$ @ 1874'
 $1\frac{3}{4}^{\circ}$ @ 2218'
 $1\frac{1}{2}^{\circ}$ @ 3092'
 $1\frac{1}{4}^{\circ}$ @ 3590'
 $\frac{3}{4}^{\circ}$ @ 3863'
 $\frac{1}{4}^{\circ}$ @ 4081'

Before me, the undersigned authority, on this day personally
appeared Joe R. Howard known to me to be the
person whose name is subscribed to the above instrument, who
being by me duly sworn on oath states that he is authorized to
make this report and has knowledge of the facts stated herein
and that said report is true and correct.

Subscribed and sworn to before me this the 19th day of
May, 19 66.

ELIZABETH CLIFTON

Notary Public, Taylor Co., Texas

My Commission Expires June 1, 1967

Joe R. Howard
Production Superintendent

Notary Public in and for Taylor
County, Texas.