

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 ☐																
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESV. ☐	Other ☐														
2. NAME OF OPERATOR						14. PERMIT NO.		DATE ISSUED													
Coastal States Gas Producing Company																					
3. ADDRESS OF OPERATOR						12. COUNTY OR PARISH		13. STATE													
P. O. Box 235, Midland, Texas 79701						Lea		New Mexico													
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						10. FIELD AND POOL, OR WILDCAT		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA													
At surface 660' FSL & 1980' FNL of Sec. 20, T-13-S, R-33-E						Undesignated		Sec. 20, T-13-S, R-33-E													
At top prod. interval reported below same as above																					
At total depth same as above																					
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD													
8/12/68		9/11/68		9/17/68		4256.0' GR		4266.0'													
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS													
9865'		9852'		Single Compl.		→		yes													
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE															
9736 - 46' (Penn.)						yes															
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED															
Dual Induction-Laterolog; Sidewall Neutron-Porosity; & Microlog						no															
28. CASING RECORD (Report all strings set in well)																					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED											
13-3/8"		48#		362'		17-1/2"		400 sxs Class R		None											
8-5/8"		24 & 32#		4080'		11 "		300 sxs Class C		None											
5-1/2"		15.5 & 17#		9852'		7-7/8"		300 sxs Class C		None											
29. LINER RECORD						30. TUBING RECORD															
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)							
None		- - -		- - -		- - -		- - -		2-3/8"		9577'		9514'							
None		- - -		- - -		- - -		- - -													
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.															
9736-46' w/1 1/2 JSPP						DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED									
						9736-46'						500 gal mud acid									
33.* PRODUCTION																					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)															
9/17/68		Flowing				Producing															
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO							
9/17/68		24		14/64		→		240		198		-0-		827							
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)									
650#		- - -		→		240		198		-0-		40.7°									
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY															
Fuel - vented						K. E. Oden															
35. LIST OF ATTACHMENTS																					
Dual Induction - Laterolog and Deviation Survey																					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																					
SIGNED		J. P. Howard				TITLE				Div. Prod. Supt.				DATE				September 18, 1968			

*(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 36.

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
Surface sand	0	360	Barren	Anhydrite	1664	Same
Red beds	360	1664	Barren	Yates	2566	Same
Anhy. & salt	1664	2566	Barren	Queen	3460	Same
Sand & shale	2566	3993	Water	San Andres	3993	Same
Dol., sand, & shale	3993	8968	Sulphur water	Wolfcamp	8968	Same
Shale & lime	8968	9733	Salt water	Bough C (Penn)	9733	Same
Lime	9733	TD	Oil & water			
DST #1	8900 - 9100'. Open 1 1/2 hrs. Recovered 641' mud plus 20' salt water. 1 hr ISIP 3299#, PP 408-430, 1 hr FSIP 2329#.					
DST #2	9663 - 9714'. Open 1 hr 50 min. GTS 25 min. Recovered 670' O & GCM. 1 hr ISIP 2990#, PP 93-142, 1 1/2 hr FSIP 3175#.					
DST #3	9714 - 9770'. Open 3 hrs 15 min. GTS 4 min, oil 11 min. Flwd 4200' oil. 1 hr ISIP 2827#, PP 2359-2780, 1 1/2 hr FSIP 2827#.					