

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. NM 0557752	
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 235, Pecos, Texas 79701		8. FARM OR LEASE NAME U. S. Arco	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 115° 15' N, 106° 15' W, T-23-1, R-24-1 At top prod. interval reported below At total depth 10,450'		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUNDED 5-25-72		16. DATE T.D. REACHED 7-1-72	
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3720 FT	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 10,450'	
21. PLUG, BACK T.D., MD & TVD 10,337'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS 0-10,450'	
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 Gamma Ray Neutron		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	27.4	10,337'	10 1/2"
4-1/2"	11.50#	10,450'	5 1/2"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 10,337'-69' w/1 JSFP 9,904'-7'; 10,075'-10,182' w/1 JSFP 9,890'-10,356'		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 9,890'-10,356' AMOUNT AND KIND OF MATERIAL USED 20,000 gal. MyT & 48,000# 20/40 sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
DATE OF TEST		HOURS TESTED	
CHOKE 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 Compensated Neutron Log, DST, Deviation Test		12-24	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED _____		TITLE Division Petro. Engineer	
DATE 11/21/72			

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

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.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-683636

WELL NAME AND NUMBER U.S. ARCO WELL, No. 1

LOCATION SECTION 24 T-23-S, R-24-E EDDY COUNTY, NEW MEXICO
(New Mexico give U.S., T & R; Texas give U, B.R., Sec. & Township required)

OPERATOR COASTAL STATES GAS PRODUCING COMPANY

DRILLING CONTRACTOR SHARP DRILLING CO. INC.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/4 @ 130</u>	<u>1 3/4 @ 5510</u>		
<u>1/2 @ 409</u>	<u>2 1/2 @ 6103</u>		
<u>3/4 @ 876</u>	<u>2 1/2 @ 6740</u>		
<u>3/4 @ 1250</u>	<u>2 1/4 @ 7240</u>		
<u>1 1/4 @ 1600</u>	<u>2 3/4 @ 7900</u>		
<u>1 1/2 @ 1910</u>	<u>2 3/4 @ 8430</u>		
<u>1 1/2 @ 2100</u>	<u>3 @ 8831</u>		
<u>1 3/4 @ 2490</u>	<u>2 @ 9350</u>		
<u>1 1/4 @ 2810</u>	<u>1 1/4 @ 9850</u>		
<u>1 1/2 @ 3275</u>	<u>1 1/4 @ 9942</u>		
<u>1 1/4 @ 3740</u>	<u>1 1/2 @ 10085</u>		
<u>1 3/4 @ 4060</u>	<u>1 1/4 @ 10445</u>		
<u>1 3/4 @ 4545</u>			
<u>2 @ 5040</u>			

RECEIVED

NOV 27 1972

O. O. C.
ARTESIA, OFFICE

Drilling Contractor SHARP DRILLING CO. INC.

By R. E. Cross, Jr.
R. E. CROSS, JR.
JULY 19 72

Subscribed and sworn to before me this 6 day of JULY 19 72

Notary Public

My Commission Expires:

JUNE 1, 1973

MIDLAND County, TEXAS