

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 _____		5. LEASE DESIGNATION AND SERIAL NO. LC-028793-c	
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 General American Oil Company of Texas		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 416, Loco Hills, New Mexico 88255		8. FARM OR LEASE NAME Burch C	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FML and 660' FML of Section 18, T. 17-S, R. 30-E At top prod. interval reported below At total depth		9. WELL NO. 23	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUNDED 4-15-72		16. DATE T.D. REACHED 4-24-72	
17. DATE COMPL. (Ready to prod.) 5-25-72		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3638' GL	
19. ELEV. CASINGHEAD 3636'		20. FIELD AND POOL, OR WILDCAT Grayburg Jackson	
21. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 18, T-17-S, R-30-E		22. COUNTY OR PARISH Eddy	
23. STATE New Mexico		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2490' - 3582' Grayburg and San Andres	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Sidewall Neutron - Gamma Ray	
27. CASING RECORD (Report all strings set in well) Casing Size Weight, lb./ft. Depth Set (MD) Hole Size Cement 8 5/8" 20# 495' KB 12 1/4" 100 sacks 4 1/2" 9.5# 3615' KB 7 7/8" 330 sacks		28. AMOUNT PULLED None	
29. LINER RECORD Size Top (MD) Bottom (MD) Sacks Cement Screen (MD)		30. TUBING RECORD Size Depth Set (MD) Packer Set (MD) 2 7/8" OD EUE 3559'	
31. PERFORATION RECORD (Interval, size and number) 2490'-2499', 2580'-2596', 2670'-2674', 3046'-3048', 3153'-3155', 3226'-3229', 3304'-3312', 3574'-3582'.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD) Amount and Kind of Material Used See Reverse Side.	
33.* PRODUCTION Date First Production 6-3-72 Production Method (Flowing, gas lift, pumping—size and type of pump) Pumping Well Status (Producing or shut-in) Producing		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Will be sold to Phillips	
35. LIST OF ATTACHMENTS Logs and Deviation Survey		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED W.E. Haller		TITLE District Superintendent DATE June 12, 1972	

*(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 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
Loco Hills	2490'	2499'		Queen	2012'	+1636'
Metex	2590'	2596'		San Andres	2710'	+ 938'
Grayburg Dolomite	2670'	2674'		Lovington	2820'	+ 828'
Jackson	3046'	3229'				
Lower San Andres	3304'	3312'				
Sub-Keely	3574'	3582'				
----- FRAC AND ACIDIZED -----						
Fracced from	2490'	2499'	with 30,000# sand and 30,000 gallons gelled water.			
Fracced from	2590'	2596'	with 30,000# sand and 30,000 gallons gelled water.			
Acidized from	2670'	2674'	with 2,500 gallons.			
Acidized from	3046'	3229'	with 3,500 gallons.			
Fracced from	3304'	3312'	with 30,000# sand and 30,000 gallons gelled water.			
Fracced from	3574'	3582'	with 30,000# sand and 30,000 gallons gelled water.			

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JUN 14 1972

U. S. GEOLOGICAL SURVEY
ARTECHA, NEW MEXICO

BURCH C 23

Deviation Survey

<u>Depth</u>	<u>Degrees</u>
500'	3/4°
904'	1/2°
1454'	1/2°
1740'	3/4°
2230'	1/2°
2570'	1/2°
2743'	3/4°
2943'	1/2°
3127'	3/4°
3416'	1/2°
3600'	3/4°

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JUN 13 1972

U. S. GEOLOGICAL SURVEY
ARTECHA, NEW MEXICO

This is a true and correct report to the best of my knowledge.

W E Haller

Signed before me this 12 day of June, 1972.

Notary Public Expires 3/23/75

Frank P. Davis