

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-074936	
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 Arco	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL and 660 FWL of Section 17, T. 17-S, R. 30-E At top prod. interval reported below At total depth				9. WELL NO. 2	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Grayburg Jackson	
15. DATE SPUNDED 4-22-72				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 17, T-17-S, R-30-E	
16. DATE T.D. REACHED 4-26-72				12. COUNTY OR PARISH Eddy	
17. DATE COMPL. (Ready to prod.) 5-18-72				13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3646' GL				19. ELEV. CASINGHEAD 3644'	
20. TOTAL DEPTH, MD & TVD 3675'		21. PLUG, BACK T.D., MD & TVD 3669'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0 - 3675'				ROTARY TOOLS 0 - 3675'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2470' - 3584' Grayburg and San Andres				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN S. W. Neutron - Gamma Ray				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8-5/8"		20#		517' KB	
4-1/2"		9.5#		3675' KB	
HOLE SIZE		CEMENTING RECORD		MOUNT PULLED	
12-1/8"		100 sacks		None	
7-7/8"		425 sacks		None	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
2-3/8" OD		EUE		3620'	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 2470'-74', 2488'-92', 2550'-54', 2595'-2601', 2726'-30', 2818'-30', 3010'-12', 3053'-55', 3080'-84', 3288'-96', 3438'-50', 3574'-84'					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) See Reverse Side.					
AMOUNT AND KIND OF MATERIAL USED JUN 15 1972					
33.* PRODUCTION					
DATE FIRST PRODUCTION 6-11-72		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			
DATE OF TEST 6-11-72		HOURS TESTED 24		CHOKE SIZE 190	
FLOW. TUBING PRESS.		CASING PRESSURE 100#		CALCULATED 24-HOUR RATE 190	
OIL—BBL.		GAS—MCF.		WATER—BBL.	
190		400		350 (Load)	
OIL GRAVITY-API (CORR.)		TEST WITNESSED BY Will be sold to Continental			
34. LIST OF ATTACHMENTS Logs and Deviation Survey					
35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED W E Hatter		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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Loco Hills	2466'	2500'		Queen	2015	+1641
Metex Sand	2548'	2566'		San Andres	2707	+ 949
Robbs Vacuum	2726'	2730'		Lovington	2820	+ 836
Lovington	2820'	2842'				
San Andres	3010'	3595'				
FRAC AND ACID:						
	3574'	3582'	Attempted frac and communicated			
	3315'	3582'	Fracced with 30,000# sand and 30,000 gallons water.			
	3288'	3296'	Fracced with 30,000# sand and 30,000 gallons water.			
	3010'	3084'	Acidized with 5250 gallons			
	2818'	2830'	Fracced with 15,000# sand and 15,000 gallons water.			
	2726'	2730'	Acidized with 1500 gallons.			
	2550'	2601'	Fracced with 30,000# sand and 30,000 gallons water.			
	2470'	2492'	Fracced with 30,000# sand and 30,000 gallons water.			