

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 ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR
General American Oil Company of Texas

3. ADDRESS OF OPERATOR
P. O. Box 416, Loco Hills, New Mexico 88255

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **1900' FSL and 1900' FSL, Sec. 13, T-17-S, R-29-E**

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

JUN 30 1971

5. LEASE DESIGNATION AND SERIAL NO.

LC-028784-c

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Kealy C

9. WELL NO.

449

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

Sec. 13, T-17-S, R-29-E

12. COUNTY OR PARISH

Eddy

13. STATE

N. M.

15. DATE SPUDDED **4-22-71** 16. DATE T.D. REACHED **4-30-71** 17. DATE COMPL. (Ready to prod.) **6-2-71** 18. ELEVATIONS (DF, RKB, RT, GR. ETC.)* **3628' GL** 19. ELEV. CASINGHEAD **3626'**

20. TOTAL DEPTH, MD & TVD **3280'** 21. PLUG BACK T.D., MD & TVD **3274'** 22. IF MULTIPLE COMPL., HOW MANY* **1** 23. INTERVALS DRILLED BY **0-3280'** ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* **2506'-3232' Grayburg San Andres** 25. WAS DIRECTIONAL SURVEY MADE **NO**

26. TYPE ELECTRIC AND OTHER LOGS RUN **Sidewall Neutron and Gamma Caliper** 27. WAS WELL CORED **NO**

28. CASING RECORD (Report all strings set in well)						29. CEMENTING RECORD		AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENT	AMOUNT	CEMENT	AMOUNT	
8-5/8"	206	434 KB	12-1/4"	100 Sacks	None			
5-1/2"	146	3279 KB	7-7/8"	350 Sacks	None			

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2-3/8" OD EUE		3230'	

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	NUMBER	REMARKS	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12-2506-2510				2506-2510	Acidized 3500 Gals 20%
6-2994-2998				2528-2568	Frac 40,000 Gal Gal Wtr. 40,000#SD
6-3013-3019				2608-2614	Acidized 3000 Gals 20%
4-3050-3052				2970-3052	Acidized 4500 Gals 20%

33.* PRODUCTION **3216-3232 Frac 40,000 Gal Gal Wtr. 40,000#SD**

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)			
6-22-71		Flowing		Producing			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-22-71	24	32/64	105	130	50 L W		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1800		105	130	50 L W			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED **H E Shalter** TITLE **District Superintendent** DATE **June 25, 1971**

*(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 report 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; CORDED 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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Grayburg-Dolomite	2504	2516	Dolomite Showing Oil	Queen	1946	+1690
Mox	2524	2570	Sand Stringer Oil Stained	San Andres	2654	+ 982
Grayburg Dolomite	2606	2614	Dolomite Showing Oil	Levington SD.	2746	+ 890
San Andres	2970	3232	Dolomite Showing Oil in Spots			