

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLI

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

**LC 028793-a**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**Burch "A"**

9. WELL NO.

**12**

10. FIELD AND POOL, OR WILDCAT

**Grayburg-Jackson**

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

**19 - 175 - 30E**

12. COUNTY OR PARISH

**Eddy**

13. STATE

**New Mexico**

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.

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 **2310' FSL and 2310' FSL Sec. 19 T17S, R30E**  
At top prod. interval reported below  
At total depth

14. PERMIT NO. DATE ISSUED

APR 19 1973

15. DATE SPUNDED **3-9-73** 16. DATE T.D. REACHED **3-19-73** 17. DATE COMPL. (Ready to prod.) **4-2-73** 18. ELEVATIONS (DF, RKB, BT, GR, ETC.)\* **3630 DF** 19. ELEV. CASINGHEAD **3629**

20. TOTAL DEPTH, MD & TVD **3612** 21. PLUG, BACK T.D., MD & TVD **3606'** 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS **0-3612'**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* **2489'-3542' Grayburg and San Andres** 25. WAS DIRECTIONAL SURVEY MADE **NO**

26. TYPE ELECTRIC AND OTHER LOGS RUN **SNN, GR & Caliper** 27. WAS WELL CORED **No**

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
8 1/4"	32	487'	11"	50 sacks	NONE
7" OD	20	2706'	7 7/8"	100 sacks	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2682'	3610	220		2 1/8" OD	3550'	
9.5"							

31. PERFORATION RECORD (Interval, size and number)  
**2489'-2496' (14); 2604'-2609' (10);  
2634'-2637' (6); 2956'-2960' (8);  
3300'-3307' (14) 3491'-3495' (8);  
3538'-3542' (8)**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>See Reverse Side</b>	

33.\* PRODUCTION  
DATE FIRST PRODUCTION **April 6, 1973** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Pumping** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-9-73	24		→	40	35	65 LW	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Sold to Phillips** TEST WITNESSED BY

35. LIST OF ATTACHMENTS  
**Logs**

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

SIGNED W.E. Hallett TITLE **District Superintendent** DATE **April 16, 1973**

\*(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 53, 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, one (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 24. 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	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH				MEAS. DEPTH	TRUE VERT. DEPTH
Loco Hills	2480'	2500'	2500'	Sand Oil Stain			
Mexen	2609'	2640'	2640'	Sand Stringers Oil Stain			
San Andres	2950'	3600'	3600'	Bolowitz Oil Stain in spots porosity in spots.			
Fraced from	3491'	3542'	3542'	With 30,000# sand and 30,000 gallons water.			
Fraced from	3300'	3307'	3307'	With 30,000# sand and 30,000 gallons water.			
Acidized from	2956'	2960'	2960'	With 2,500 gallons			
Fraced from	2604'	2637'	2637'	With 30,000# sand and 30,000 gallons water.			
Fraced from	2489'	2496'	2496'	With 30,000# sand and 30,000 gallons water.			