

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.

5. LEASE DESIGNATION AND SERIAL NO.

LC-028793-c

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Burch C

9. WELL NO.

25

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

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

Sec. 23, T17S, R29E

12. COUNTY OR  
PARISH

Eddy

13. STATE

N. M.

1a. TYPE OF WELL:

OIL

WELL

KX

GAS

WELL

□

DRY

□

Other

b. TYPE OF COMPLETION:

NEW

WELL

KX

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 1650' FNL and 1650' FWL, Sec. 23, T17S, R29E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

4-23-72

16. DATE T.D. REACHED

4-30-72

17. DATE COMPL. (Ready to prod.)

5-11-72

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

3597' GL

19. ELEV. CASINGHEAD

3595'

20. TOTAL DEPTH, MD &amp; TVD

3400'

21. PLUG, BACK T.D., MD &amp; TVD

3287'

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10-3400'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION- TOP, BOTTOM, NAME (MD AND TVD)\*

2390' - 3224' Grayburg &amp; San Andres

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

SWN- GR-Caliper

27. WAS WELL CORED

NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	20	375' K.B.	12-1/4"	100 sacks	None
4-1/2"	9.5	3400' K.B.	7-7/8"	500 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	WACKER SET (MD)
					2" EUE	3250'	

31. PERFORATION RECORD (Interval, size and number)

2390'-2393', 2424'-34', 2757'-59', 2784'-86',  
2832'-36', 2843'-46', 3068'-72', 3220'-24',  
3330'-35', 3353'-57'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3330'-3357'	Frac 30,000# sand & 30,000 gel water
3068'-3224'	Frac 30,000# sand & 30,000 gel water
2757'-2846'	Acidized with 5,000 gallons
2390'-2434'	Frac 40,000# sand & 40,000 gel water.

33. PRODUCTION  
DATE FIRST PRODUCTION  
6-1-72  
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  
FlowingWELL STATUS (Producing or  
shut-in)

Prod.

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-1-72	24			140	280	200 Load	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	-		140	280	200 Load		

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

Sold to Phillips

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs &amp; Deviation

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

SIGNED

M. E. Katter

TITLE District Superintendent

DATE 6-16-72

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

RECEIVED

17 FEB 1954  
R. E. GEORGE  
NEW YORK

## 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.)

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JUN 19 1977  
BIOLOGICAL  
ANTHROPOLOGY  
NEW YORK

37. SUMMARY OF FORMATION ZONES.  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION (SE), TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAN DEPTH	TRUE VERT. DEPTH
Matex	2420'	2438'		Queen	1850'	+ 1757'
San Andres	2830'	3100'		San Andres	2550'	+ 2057'
				Lovington	2645'	+ 962'

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JAN 11 1975  
U.S. DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D.C.

BURCH C 25  
Deviation Survey

<u>Depth</u>	<u>Degrees</u>
380'	3/4
794'	1/2
1141'	1/2
1676'	1/2
1750'	1/2
2240'	1/2
2656'	3/4
3134'	1/2
3390'	3/4

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

W. E. Walter  
W. E. Walter

Signed before me this 16 day of June, 1972.

Franklin

My Commission Expires 3/25/73

RECEIVED  
JUN 19 1972  
U. S. DEPARTMENT OF COMMERCE  
ASTORIA, OREGON

RECEIVED  
JUN 10 1964  
GEORGE W. B. BROWN  
JUN 10 1964  
JUN 10 1964