

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

LC-028784-93(b), Tr. B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Burch "B"

9. WELL NO.

27

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

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

23 - 17S - 29E

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. ☐ 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

1295' FNL and 1295' FEL

Sec. 23, T-17S, R-29E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7-16-74

16. DATE T.D. REACHED

7-24-74

17. DATE COMPL. (Ready to prod.)

8-5-74

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

3599 GR

19. ELEV. CASINGHEAD

3597

20. TOTAL DEPTH, MD & TVD

3399

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

3393

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

ROTARY TOOLS

CABLE TOOLS

0 - 3399

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

2450' - 3356' Grayburg and San Andres

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

Sidewall Neutron and Gamma Caliper

27. WAS WELL CORED

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	408' KB	12-1/4"	100 sacks	NONE
8-1/2"	9.5	3399' KB	7-7/8"	350 sacks	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8" OD RUE	3340'	

31. PERFORATION RECORD (Interval, size and number)

2450'-2453' (6); 2455'-2458' (6); 2483'-2486' (6)
2580'-2582' (4); 2676'-2678' (4); 2806'-2808' (4)
2812'-2815' (6); 2860'-2863' (6); 2870'-2873' (6)
2916'-2918' (4); 2976'-2978' (4); 3103'-3106' (6)
3169'-3174' (10); 3346'-3356' (20)

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

See Reverse Side

33.* PRODUCTION

DATE FIRST PRODUCTION 8-6-74 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 8-5-74 HOURS TESTED 24 CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. 97 GAS—MCF. 1000 WATER—BBL. 150 Load GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. 97 GAS—MCF. 1000 WATER—BBL. 150 Load OIL GRAVITY (API GRAV.)

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

Sold to Phillips

TEST WITNESSED BY

AUG 15 1974

35. LIST OF ATTACHMENTS

Log & Deviation Survey

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

SIGNED

TITLE

District Superintendent

DATE

August 14, 1974

*(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 both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number 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 and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Cor 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 other 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 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, adequate 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.

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
Metax	2447'	2460'	Sand	Queen	1876'
San Andres	2580'	3356'	Dolomite	San Andres	2568'
Fraced from	3103'	3174'	With 20,000# sand and 20,000 gallons water.	Lovington SD	2660'
Acidized	2916'	2978'	With 3,500 gallons 15% acid.		
Acidized	2860'	2873'	With 4,500 gallons 15% acid.		
Acidized	2806'	2815'	With 2,000 gallons 15% acid.		
Acidized	2580'	2678'	With 2,000 gallons 15% acid.		
Fraced	2450'	2486'	With 30,000# sand and 30,000 Gallons water.		



July 25, 1974

General American Oil Co.
Box 146
Loco Hills, N. M. 88255

Re: Burch "B" #27

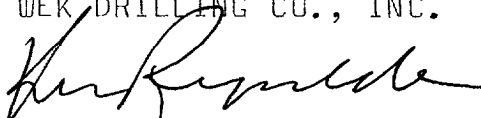
Gentlemen:

The following is a Deviation Survey of the above well:

415' - $\frac{1}{4}$
913' - $\frac{1}{2}$
1412' - $\frac{3}{4}$
2350' - 1
2568' - $\frac{3}{4}$
3061' - 1
3403' - 1

Yours very truly,

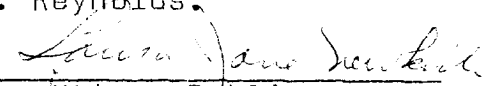
WEK DRILLING CO., INC.


Kenneth D. Reynolds

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 25th
day of July, 1974, by Kenneth D. Reynolds.

My Commission Expires:

8-10-77
Notary Public**RECEIVED**

AUG 11 1974

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO