

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

AMACC COPY

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 88135

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **330' FWL and 330' FWL of Section 23, T. 17-S, R. 29-E**
At top prod. interval **330' FWL**
At total depth

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
Burch C10. FIELD AND POOL, OR WILDCAT
#4011. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Grayburg Jackson12. COUNTY OR PARISH
Eddy13. STATE
New Mexico

14. PERMIT NO. **OCT 18 1977** DATE ISSUED

15. DATE SPUDDED **8-7-77** 16. DATE T.D. REACHED **O.C.C. 9-8-77** 17. DATE COMPL. (Ready to prod.) **9-8-77** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **3590' GL** 19. ELEV. CASINGHEAD **3588'**

20. TOTAL DEPTH, MD & TVD **3525' KB** 21. PLUG, BACK T.D., MD & TVD **31519' KB** 22. IF MULTIPLE COMPL., HOW MANY* **--** 23. INTERVALS DRILLED BY **0 - 3525'** 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* **2372 - 3452' Grayburg and San Andres** 25. WAS DIRECTIONAL SURVEY MADE **No**

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

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#	396' KB	12 1/4"	225 sacks	None
5 1/2"	15.5#	3527' KB	7 7/8"	400 sacks	None

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2" BUE	3512' 4.7#	

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
2372-79 (14) 2412-14 (4) 2418-21 (6) 2446-49 (6) 2477-79 (4) 2735-38 (6) 2775-78 (12) 2807-10 (6) 2818-20 (4) 3172-78 (12) 3202-05 (6) 3448-52 (8) 3458-64 (12)	DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED See Reverse Side.

33.* PRODUCTION

DATE FIRST PRODUCTION **9-24-77** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Pumping** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST **9-25-77** HOURS TESTED **24 hours** CHOKER SIZE **---** PROD'N. FOR TEST PERIOD **---** OIL—BBL. **---** GAS—MCF. **---** WATER—BBL. **14 LW** GAS-OIL RATIO **---**

FLOW. TUBING PRESS. **---** CASING PRESSURE **---** CALCULATED 24-HOUR RATE **---** OIL—BBL. **50** GAS—MCF. **---** WATER—BBL. **14 LW** OIL GRAVITY-API (CORR.) **---**

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Sold to Phillips Petroleum Company** TEST WITNESSED BY

35. LIST OF ATTACHMENTS **Logs and Deviation Survey**

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

SIGNED Donald Hawkins TITLE Assistant Field Superintendent DATE October 10, 1977

*(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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Fraced	3443	3454	With 30,000# sand and 30,000 gallons water.	Queen	1848' KB	+1752
Fraced	3172	3205	With 30,000# sand and 30,000 gallons water.	San Andres	2515' KB	+1035
Acidized	2607	2620	With 3,000 gallons acid.	Lovington Sand	2600' KB	+ 992
Acidized	2735	2778	With 2,500 gallons acid.			
Fraced	2412	2479	With 30,000# sand and 30,000 gallons water.			
Fraced	2372	2379	With 20,000# sand and 20,000 gallons water.			

WEK

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201

TELEPHONES: ARTESIA 505/746-6757

ROSWELL 505/623-5070

August 16, 1977

General American Oil Co. of Texas
P.O. Box 416
Loco Hills, New Mexico 88255

Re: Burch "C" #40

Gentlemen:

The following is a Deviation Survey of the above well:

401'-1/4
970'-1/2
1465'-3/4
1639'-3/4

2132'-3/4°
2617'-1°
3060'-1°
3525'-1° TD

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 16th day
of August, 1977 by Arnold Newkirk.

My Commission Expires:

April 9, 1980

Glinda Bea Newton
Notary Public

U.S. GEOLOGICAL SURVEY
ARTESIA, N.M.