

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R3333.

5. LEASE DESIGNATION AND SERIAL NO.

LC-028793-c

WELL COMPLETION OR RECOMPLETION REPORT AND RECORD

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 128 Loco Hills, New Mexico 88255

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1345' FSL and 1345' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE OILED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

PETER W. CHESTER

7. UNIT AGREEMENT NAME

Burch "C"

8. FARM OR LEASE NAME

9. WELL NO.

43

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson SR-Q-G-SA

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

Sec. 18, T-17S, R-30E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

15. DATE SPUDDED

12-5-80

16. DATE T.D. REACHED

12-11-80

17. DATE COMPL. (Ready to prod.)

1-27-81

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

3654.1' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3660'

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

3660'

CABLE TOOLS

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

2546'-3569' Keely, Jackson, Lovington, Premier and Metex

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Sidewall Neutron, Gamma Ray—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# K-55	509'	12-1/4"	331 sacks + 5 cu. yds.	NONE
5-1/2"	15.5# K-55	3660'	7-7/8"	1150 sacks	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
-----	-----	-----	-----	-----	2-3/8"	3574'	-----

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

2546'-2596' (28)	3363'-3456' (28)
2648'-2675' (16)	3537'-3569' (20)
3035'-3050' (18)	
3095'-3161' (15)	
3278'-3315' (23)	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	See Other Side

33.* PRODUCTION

DATE FIRST PRODUCTION 3-7-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 3-13-81	HOURS TESTED 24 hours	CHOKE SIZE ----	PROD'N. FOR TEST PERIOD →	OIL—BBL. 11	GAS—MCF. *	WATER—BBL. 103	GAS-OIL RATIO ----
						Load Water	
FLOW. TUBING PRESS. ----	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BBL. 11	GAS—MCF. *	WATER—BBL. 103	Load Water	OIL GRAVITY-API (CORR.) ----

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Copy of Sidewall Neutron Log

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

SIGNED

Randall N. Shuford

TITLE

Field Superintendent

DATE

March 19, 1981

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

*Unable to test at this time

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 (FEET), TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	2546'	2596'	Fraced with 30,000 gallons gelled water containing 30,000# 20/40 sand.	Loco Hills	2456'	+ 1198'
	2648'	2675'	Acidized with 2,000 gallons acid and 15,000 gallons gelled water containing 15,000# 20/40 sand.	Upper Metex	2546'	+ 1108'
				Middle Metex	2590'	+ 1046'
	3035'	3050'	Acidized with 4,000 gallons 15% acid.	Premier	2648'	+ 1006'
	3095'	3161'	Acidized with 4,000 gallons 15% acid.	San Andres	2713'	+ 941'
	3278'	3315'	Fraced with 30,000 gallons gelled water containing 30,000# 20/40 sand.	Lovington	2807'	+ 847'
	3363'	3456'	Fraced with 30,000 gallons gelled water containing 30,000# 20/40 sand.	Keely	3260'	+ 394'
	3537'	3569'	Fraced with 30,000 gallons gelled water containing 30,000# 20/40 sand.			



KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

WEK DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONE: ARTESIA 505/746-6757
ROSWELL 505/623-5070

December 15, 1980

General American Oil Co. of Texas
P.O. Box 128
Loco Hills, N.M. 88255

Re: Burch "C" #43

Gentlemen:

The following is a Deviation Survey of the above well located in Eddy County, New Mexico.

500' - 1/4°
919' - 1/2°
1400' - 1/2°
1810' - 3/4°
1953' - 3/4°

2353' - 3/4°
2775' - 3/4°
3210' - 3/4°
3600' - 3/4°
3660' - 3/4° T.D.

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 15th day of December, 1980 by Arnold Newkirk.

My Commission Expires:

April 10, 1984

