

NMOCC COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLIC.

(See other instructions on reverse side)

Copy to ST

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 88255

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

At surface

2615' FSL and 2615' FSL to T. 17-S, R. 30-E

At top prod. interval reported below

At total depth

OCT 27 1977

11. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7-31-77

16. DATE T.D. REACHED

8-5-77

17. DATE COMPLETED (Report to prod.)

8-31-77

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

3600' GL

19. ELEV. CASINGHEAD

3598'

20. TOTAL DEPTH, MD & TVD

3390' KB

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

3384' KB

22. IF MULTIPLE COMPL., HOW MANY*

-

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - 3390'

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

1737' - 3304'

Seven Rivers, Grayburg & 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

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#	497' KB	12 1/4"	125 sacks	None
5 1/2"	15.5#	3385' KB	7 7/8"	550 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2" EUE	3292' 4.7#	

31. PERFORATION RECORD (Interval, size and number)

1737-42(10), 1721-24(6), 2260-97(14)
2746-51(10), 2811-16(10), 2820-23(6)
3116-26(20), 3279-82(6), 3297-3304(14)

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

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

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-10-77		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-11-77	24 Hours	---	→	---	---	24 LV	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	---	→	60	---	---	24 LV	---

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

Sold to Phillips Petroleum Company

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

Assistant

SIGNED

Kendall Hawkins

TITLE

Field Superintendent

DATE

October 13, 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	MEAS. DEPTH	TRUE VERT. DEPTH
Acidized	3279	3304	With 3,000 gallons acid.	Queen	2185'	+1415
Fraced	3110	3120	With 20,000# sand and 20,000 gallons water.	San Andres	303'	+ 970
Fraced	2811	2823	With 20,000# sand and 20,000 gallons water.	Lovington	3155'	+ 441
Acidized	2740	2751	With 2,000 gallons acid.			
Fraced	2690	2697	With 20,000# sand and 20,000 gallons water.			
Fraced	1721	1742	With 20,000# sand and 20,000 gallons water.			



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

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 8, 1977

RECEIVED

OCT 26 1977

O.C.G.
ARTESIA, OFFICE

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

Re: Burch "C" #41

Gentlemen:

The following is a Deviation Survey of the above well:

500'-1/2°	2470'-1°
997'-1/2°	2965'-1°
1495'-3/4°	3390'-1° TD
1974'-3/4°	

Yours very truly,

WEK Drilling Co., Inc.

Arnold Newkirk

STATE OF NEW MEXICO)
)
COUNTY OF CHAVES)

The foregoing was acknowledged before this 8th day
of August, 1977 by Arnold Newkirk.

My Commission Expires:

April 7, 1980

Notary Public