

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Instructions on
reverse side)

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **1650' FSL and 2970' FEL of Section 19, T. 17-S, R. 30-E**

At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED
SEP 29 1977

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)
7-23-77 **7-23-77** **8-28-77**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)
3629' GL

20. TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY*
3600' KB **3594'** **--**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
1601 - 3552', Seven Rivers, Grayburg and San Andres

26. TYPE ELECTRIC AND OTHER LOGS RUN
Sidewall Neutron, Gamma Ray and Caliper

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" OD	20#	478' KB	12 1/4"	300 sacks	None
5 1/2" OD	15.5#	3600' KB	7 7/8"	575 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2" FUE	3491' 4.7#	

31. PERFORATION RECORD (Interval, size and number)

2490-2500(20)	2561-63(4)	2571-74(6)	2589-97(16)
2839-2847(16)	2969-72(3)	3000-03(3)	3034-37(3)
3092-3096(4)	3108-11(3)	3134-40(6)	3144-48(4)
3173-3178(5)	3190-96(6)	3206-08(2)	3464-67(6)
3500-3502(4)	3504-06(4)	3542-52(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	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
9-12-77	Pumping	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD. N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-14-77	24 Hours	--	→	42		39 LW	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
		→	42		39 LW	

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

SIGNED Londell Hawkins TITLE Assistant Field Superintendent DATE 9/27/77

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

5. LEASE DESIGNATION AND SERIAL NO.

LC-028793-a

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Burch A

9. WELL NO.

#34

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

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

Sec 19, T-17-S, R-30-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

19. ELEV. CASINGHEAD

3627'

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

No

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.), formations 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
Seven Rivers	1601	1607		Queen	2032'	+1597
Loco Hills	2490	2500		San Andres	2767'	+ 862
Metex	2561	2597		Lovington	2887'	+ 742
Lovington	2839	3208				
Keely	3464	3552				
Fraced	3464	3552	With 30,000# sand and 30,000 gallons water.			
Acidized	3092	3208	With 7,000 gallons acid.			
Acidized	2969	3037	With 2,000 gallons acid.			
Fraced	2839	2847	With 20,000# sand and 20,000 gallons water.			
Fraced	2561	2597	With 30,000# sand and 30,000 gallons water.			
Fraced	2490	2500	With 30,000# sand and 30,000 gallons water.			
Fraced	1601	1607	With 20,000# sand and 20,000 gallons water.			



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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 4, 1977

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

Re: Burch "A" #34

Gentlemen:

The following is a Deviation Survey of the above well:

483'-1/2⁰
977'-3/4⁰
1473'-1⁰
1966'-3/4⁰

2461'-1⁰
2951'-1⁰
3425'-1⁰
3600'-1⁰ TD

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk

STATE OF NEW MEXICO)
)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 4th day
of August, 1977 by Arnold Newkirk.

My Commission Expires:

April 9, 1980

Notary Public

RECEIVED
SEP 28 1977
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO