

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other 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 ☐ MAR 8 1976

2. NAME OF OPERATOR

General American Oil Company of Texas

O. C. C.

ARTESIA, OFFICE

3. ADDRESS OF OPERATOR

P. O. Box 416 Loco Hills, New Mexico 88255

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

At surface

2615' FSL and 3985' FSL Sec. 18, T-17S, R-30E

At top prod. interval reported below

At total depth

5. LEASE DESIGNATION AND SERIAL NO.

LC-028784-93(b).Tr. 3

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Burch "B"

9. WELL NO.

31

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

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

1-22-76

16. DATE T.D. REACHED

1-28-76

17. DATE COMPL. (Ready to prod.)

2-16-76

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

3635 GL

19. ELEV. CASINGHEAD

3633

20. TOTAL DEPTH, MD & TVD

3300'

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

3294'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-3300

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

1586' - 1593' Seven Rivers

2573-3265 1588' - 3265' Grayburg and San Andres

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Acoustilog, 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" OD	24	469'	12-1/4"	100 sacks	NONE
5-1/2" OD	14 & 15.5	3300'	7-7/8"	650 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	4.7# 3180'	

31. PERFORATION RECORD (Interval, size and number)

3262-3265 (6H); 3252-3258 (12H); 3110-3114 (8H);
3098-3104 (12H); 3010-3012 (4H); 2997-2999 (4H);
2967-2969 (4H); 2944-2946 (4H); 2778-2788 (20H);
2632-2636 (8H); 2614-2618 (8H); 2552-2557 (10H);
2513-2516 (6H); 1588-1593 (15H).

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)	
3-1-76		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-2-76	24		→	40	194	60 L.W.	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-----	-----	→	40	194	60 L.W.		

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

Sold to Phillips

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Log and Deviations

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

SIGNED

Lendell Hawkins

TITLE

Engineer

DATE March 5, 1976

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Metax Sand	2497'	2582'		Queen	1960'	+1686'
Grayburg Dolo.	2616'	2624'		San Andres	2658'	+ 988'
San Andres	2925'	3242'		Livingston	2768'	+ 878'
Fraced	3252'	3265'	With 30,000# sand & 30,000 gal. gelled water.			
Fraced	3098'	3014'	With 20,000# sand & 20,000 gal. gelled water.			
Acidized	2944'-	3012'	With 3,500 gallons.			
Fraced	2778'	2788'	With 20,000# sand and 20,000 gal. gelled water.			
Fraced	2614'	2632'	With 15,000# sand & 15,000 gal. gelled water.			
Fraced	2513'	2557'	With 30,000# sand & 30,000 gal. gelled water.			
Fraced	1588'	1593'	With 20,000# sand & 20,000 gal. gelled water.			



N. M. O. C. C. COP.

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 746-6757
ROSWELL 623-5070

February 2, 1976

RECEIVED

General American Oil Co. of Texas
P. O. Box 416
Loco Hills, N. M. 88255

MAR - 8 1976

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Re: Burch "B" #31

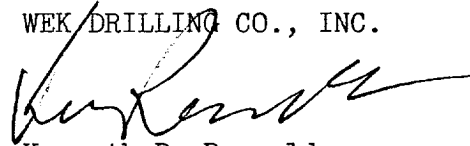
Gentlemen:

The following is a Deviation Survey of the above well:

472' - $\frac{1}{4}$
965' - $\frac{1}{2}$
1422' - 1
1580' - $1\frac{1}{4}$
1894' - $1\frac{1}{4}$
2194' - $1\frac{1}{2}$
2646' - $1\frac{3}{4}$
3129' - $1\frac{1}{2}$
3300' - $1\frac{1}{2}$

Yours very truly,

WEK DRILLING CO., INC.


Kenneth D. Reynolds

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 3rd
day of Feb., 1976 by Kenneth D. Reynolds.


Notary Public

My Commission Expires:

5-16-79