

N. M. O. G. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R355.5.

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.

31

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

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

19 - 17S - 30E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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

RECEIVED

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

1650' FSL and 760' FRL

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

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

9-5-74

16. DATE T.D. REACHED

9-12-74

17. DATE COMPL. (Ready to prod.)

10-8-74

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

3612.9 GR

19. ELEV. CASINGHEAD

3611

20. TOTAL DEPTH, MD & TVD

3410'

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

3404'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-3410'

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

2543' - 3366'

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

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	495' KB	12-1/4"	100 sacks	NONE
4-1/2"	10.5	3410' KB	7-7/8"	600 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 EYE	3325'	

31. PERFORATION RECORD (Interval, size and number)

2543'-2550' (14H); 2616'-2620' (8H)

2662'-2666' (8H); 2856'-2858' (8)

2924'-2932' (16H); 3246'-3254' (16H)

3283'-3290' (14H); 3362'-3366' (16H)

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 kind of pump)				WELL STATUS (Producing or shut-in)		
10-9-74		Pumping				Producing		
DATE OF TEST		HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-12-74		24		→	55	80	50BLW	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.		GAS—MCF.		WATER—BBL.	OIL GRAVITY-API (CORR.)
		→	55		80		50 BLW	

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

Sold to Phillips

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs and Deviations

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

SIGNED

Ray Crow

TITLE

District Superintendent

DATE

October 23, 1974

*(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.), 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
Loco Hills	2540'	2558'	Sand	Queen	2048'	+1575'
Metex	2610'	2675'	Sand Stringers	San Andres	2808'	+ 815'
Lovington Sd.	2920'	2935'	Sand	Lovington Sd.	2918'	+ 705'
San Andres	3240'	3370'	Dolomite (zones of porosity)			
Fraced	3362'	3366'	With 20,000# sand and 20,000 gallons water.			
Fraced	3246'	3290'	With 40,000# sand and 40,000 gallons water.			
Fraced	2924'	2932'	With 20,000# sand and 20,000 gallons water.			
Acidized	2856'	2858'	With 1500 gallons 15% acid.			
Fraced	2616'	2666'	With 20,000# sand and 20,000 gallons water.			
Fraced	2543'	2550'	With 20,000# sand and 20,000 gallons water.			
			135,000 17,000 5			

135,000
12,000