

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

LC-028784-a

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Keely A

9. WELL NO.

21

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

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

Sec. 13, T-17-S, R-29-E

12. COUNTY OR
PARISH

Eddy

13. STATE

N.M.

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 660' FSL and 660' FEL, Sec. 13, T-17-S, R-29-E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

3-23-71

16. DATE T.D. REACHED

3-27-71

17. DATE COMPL. (Ready to prod.)

4-11-71

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

3627' GL

19. ELEV. CASINGHEAD

3625'

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)*

2538' - 3239' Metex Sand and San Andres

26. TYPE ELECTRIC AND OTHER LOGS RUN

Sidewall Neutron and Gamma 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# & 24#	441' KB	12-1/4"	100 sacks	None
5-1/2"	14#	3299' KB	7-7/8"	300 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8" EUE	3270'	

31. PERFORATION RECORD (Interval, size and number)

20(2538'-48'), 10(2617'-22'), 2(2907'-09'),
3(2923'-26'), 10(2940'-50'), 8(3013'-17'),
4(3056'-60'), 6(3068'-71'), 8(3215'-19'), 14(3232'-39').

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2907-2950	Acidized W/4500 Gals. 20%
3215-3239	Frac 40,000# SD & 40,000 Gals water
3013-3071	" 40,000# " & 40,000 " "
2617-2622	Acidized W/3500 Gals 20%

33. PRODUCTION 2538-2548 Frac 40,000#SD & 40,000 Gals. water

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
4-12-71		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
4-13-71	24	1"	→	120	150	30 Load Water		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
150#		→	120	150	30 Load Water			

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

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

J. E. Hatter

TITLE District Superintendent

DATE April 15, 1971

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

<u>Formation</u>	<u>Top</u>	<u>Bottom</u>	<u>Description, Contents, Etc.</u>	<u>Name</u>	<u>Meas. Depth</u>	<u>True Vert. Depth</u>
Metex Sand	2495'	2580'	Sand Stringers showing oil	Queen	1952'	+1685'
Grayburg Dolo	2615'	2623'	Dolomite showing oil	San Andres	2668'	+ 969'
San Andres	2900'	3250'	Dolomite showing oil in spots	Lovington	2772'	+ 865