

N. M. O. C. G. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(See other instructions on reverse side)Form approved.
Budget Bureau No. 42-R355.5

5. LEASE DESIGNATION AND SERIAL NO.

LC-028793-c

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Burch "C"

9. WELL NO.

24

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

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

Sec. 18, T17s, R30E

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

At top prod. interval reported below

At total depth

AUG 2 1972

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6-16-72

16. DATE T.D. REACHED

6-23-72

17. DATE COMPL. (Ready to prod.)

7-25-72

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

3656' GL

19. ELEV. CASINGHEAD

3654'

20. TOTAL DEPTH, MD & TVD

3650'

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

3644'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-3650'

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

2526'-3623' Grayburg and San Andres

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR Neutron

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#	493' KB	12-1/4"	100 sacks	None
4-1/2"	9.5#	3650' 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)
					2-7/8" OD	EVE 3595'	

31. PERFORATION RECORD (Interval size and number)

2526'-2553', 2622'-2628', 2653'-2657', 2849'-2856',
3128'-3131', 3199'-3202', 3246'-3249', 3437'-
3440', 3463'-3468', 3616'-3623',

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)

See Reverse Side

AMOUNT AND KIND OF MATERIAL USED

RECEIVED

AUG-21972

33.* PRODUCTION

DATE FIRST PRODUCTION

7-30-72

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-30-72	24 hrs	3/16"	→	150	150	60 Load	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	240#	→	150	150	60 Load		

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

Sold to Phillips

TEST WITNESSED BY

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

H. E. Hatter

TITLE

District Superintendent

DATE

July 31, 1972

*(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
Loco Hills	2525'	2535'		Loco Hills	2038'	+ 1628
Metex	2620'	2660'		Queen	2738'	+ 928
Lovington	2842'	2857'		San Andres	2842'	+ 824
San Andres	3128'	3623'		Lovington		
FRAC AND ACIDIZED						
Fraced from	3616'	3623'	with 30,000# sand and 30,000 gallons water.			
Fraced from	3437'	3468'	with 30,000# sand and 30,000 gallons water.			
Acidized from	3128'	3249'	with 4,000 gallons.			
Fraced from	2849'	2856'	with 20,000# sand and 20,000 gallons water.			
Fraced from	2622'	2657'	with 30,000# sand and 30,000 gallons water.			
Fraced from	2526'	2533'	with 30,000# sand and 30,000 gallons water.			

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If not filed prior to the time this summary is prepared, copies of all previously available logs (including geologists' logs) and core analysis (all types except core) 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.

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Item 29: "Sucker 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.)

10/17/77
10/17/77
10/17/77

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 DOWN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Loco Hills Metex Lovington San Andres	2525' 2620' 2842' 3128'	2535' 2660' 2857' 3623'	Loco Hills Queen San Andres Lovington	2038' 2738' 2842'	+ 1628 + 928 + 824
FRAC AND ACIDIZED	3616' 3437' 3128' 2849' 2622' 2526'	3623' 3468' 3249' 2856' 2657' 2533'	with 30,000# sand and 30,000 gallons water. with 30,000# sand and 30,000 gallons water. with 4,000 gallons. with 20,000# sand and 20,000 gallons water. with 30,000# sand and 30,000 gallons water. with 30,000# sand and 30,000 gallons water.		

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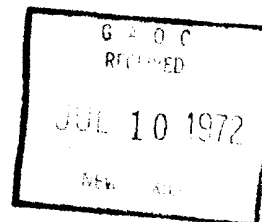


KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 746-6757
ROSWELL 623-8070

June 29, 1972



General American Oil Company
P. O. Box 416
Loco Hills, New Mexico

Re: Burch "C" #24

Gentlemen:

The following is a Deviation Survey of the above well:

498' - $3\frac{3}{4}^{\circ}$
962' - 1°
1450' - $1\frac{1}{4}^{\circ}$
1920' - $1\frac{1}{2}^{\circ}$
2265' - $1\frac{1}{4}^{\circ}$
2758' - 1°
3045' - 1°
3422' - 1°
3650' - 1°

Yours very truly,

WEK DRILLING COMPANY, INC.

Kenneth D. Reynolds
Kenneth D. Reynolds

STATE OF NEW MEXICO }

COUNTY OF CHAVES }

The foregoing was acknowledged before me this 30
day of June, 1972, by Kenneth D. Reynolds.

My Commission Expires:

Robert J. Durham
Notary Public