

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC-028793-c

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

ACCEPTED FOR RECORD

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

RECEIVED

7. UNIT AGREEMENT NAME

MAR 20 1981

8. FARM OR LEASE NAME

Burch "C"

9. WELL NO.

42

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson SR-Q-G-15A

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

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

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH
Eddy

13. STATE

New Mexico

15. DATE SPUDDED 12-12-80	16. DATE T.D. REACHED 12-17-80	17. DATE COMPL. (Ready to prod.) 3-2-81	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3613.4' KB	19. ELEV. Casinghead -----
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20. TOTAL DEPTH, MD & TVD 3390'	21. PLUG, BACK T.D., MD & TVD -----	22. IF MULTIPLE COMPL., HOW MANY* -----	23. INTERVALS DRILLED BY -----	ROTARY TOOLS 3390'	CABLE TOOLS -----
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2656'-3293' Lovington, San Andres, Metex, Loco Hills	25. WAS DIRECTIONAL SURVEY MADE NO
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26. TYPE ELECTRIC AND OTHER LOGS RUN Sidewall Neutron, Gamma Ray — Caliper	27. WAS WELL CORED NO
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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# K-55	506'	12-1/4"	357 sacks	NONE
5-1/2"	15.5# K-55	3390'	7-7/8"	850 sacks	NONE

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
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31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3211'-3293' (12 holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3036'-3072' (2 holes)		3211'-3293'	4,500 gal. 15% acid
2928'-2933' (4 holes)		3036'-3072'	30,000 gal. gell & 30,000# sand
2744'-2790' (6 holes)		2928'-2933'	15,000 gal. gell & 15,000# sand
2656'-2677' (4 holes)		2744'-2790'	30,000 gal. gell & 30,000# sand
		2656'-2677'	30,000 gal. gell & 30,000# sand

33.*	DATE FIRST PRODUCTION 3-5-81	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	WELL STATUS (Producing or shut-in) Producing
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DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-9-81	24 hours	---	→	71	*	85 Load Water	----
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
----	70#	→	71	*	85 Load Water	----	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	TEST WITNESSED BY
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35. LIST OF ATTACHMENTS Copy of Sidewall Neutron Log

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.
SIGNED <u>Sandell M. Hawkins</u> TITLE <u>Field Superintendent</u> DATE <u>March 18, 1981</u>

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

* Unable to test at this time.

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:				38. GEOLOGIC MARKERS		
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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Loco Hills	2644'	+ 971'
				Upper Metex	2720'	+ 895'
				Middle Metex	2776'	+ 839'
				Premier	2902'	+ 713'
				San Andres	2934'	+ 681'
				Lovington	3056'	+ 559'

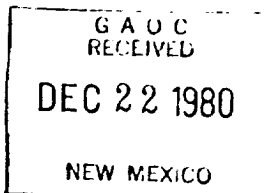


KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONE: ARTESIA 505/746-6757
ROSWELL 505/623-5070

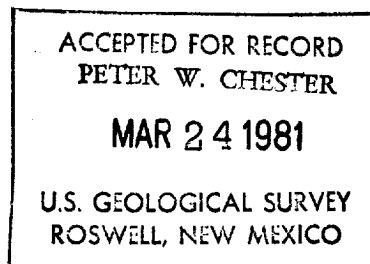
December 19, 1980



General American Oil Company of Texas
P.O. Box 128
Loco Hills, N.M. 88255

Re: Burch "C" #42

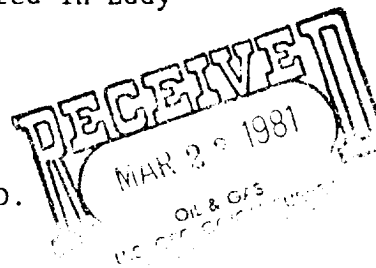
Gentlemen:



The following is a Deviation Survey of the above well located in Eddy County, New Mexico.

500' - 1/4°
950' - 1/2°
1227' - 1/2°
1475' - 1/2°
1947' - 3/4°

2404' - 3/4°
2518' - 3/4°
2965' - 3/4°
3400' - 3/4° T.D.



Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk

Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 19th day of December, 1980 by Arnold Newkirk

My Commission Expires:

April 10, 1984

Glenda Bea Newton
Notary Public