

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 *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. LC-028784-93(b) Tr. B							
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME							
2. NAME OF OPERATOR General American Oil Company of Texas				7. UNIT AGREEMENT NAME							
3. ADDRESS OF OPERATOR P. O. Box 416, Loco Hills, New Mexico 88253				8. FARM OR LEASE NAME Burch B							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL and 1980' FEL, Sec. 23, T-17-S, R-29-E. At top prod. interval reported below At total depth				9. WELL NO. #20							
10. FIELD AND POOL, OR WILDCAT Grayburg-Jackson				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 23, T-17-S, R-29-E.							
12. COUNTY OR PARISH Eddy				13. STATE N. M.							
14. PERMIT NO. MAR 23 1971				DATE ISSUED							
15. DATE SPUDDED 3-4-71		16. DATE T.D. REACHED 3-10-71		17. DATE COMPL. (Ready to prod.) 3-10-71		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3600' GL		19. ELEV. CASINGHEAD 3598'			
20. TOTAL DEPTH, MD & TVD 3400'		21. PLUG, BACK T.D., MD & TVD		22. MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0'-3400'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2448'-3236'			
25. WAS DIRECTIONAL SURVEY MADE NO								26. TYPE ELECTRIC AND OTHER LOGS RUN Sidewall Neutron, 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#		379' KB		12-1/4"		100 Sacks		None	
5-1/2"		14#		3400' KB		7-7/8"		300 Sacks		None	
29. LINER RECORD						30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										DEPTH SET (MD)	
										PACKER SET (MD)	
										2-1/2" EWE 2500'	
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
20(Holes(2448'-58'), 8(2482'-86'), 2(2805'-07'), 2(2810'-12'), 2(2855'-57'), 4(2863'-67'), 2(2904'-06'), 2(2910'-12'), 12(2968'-74'), 6(3018'-24'), 24(3166'-78'), 4(3232'-36').						DEPTH INTERVAL (MD)					
						AMOUNT AND KIND OF MATERIAL USED					
						2448'-2486' Frac 40,000# SD 40,000 Gal. Gelled					
						2805'-2912' Acidized 5,000 gal. 70% Water.					
						2968'-3024' Frac 20,000# SD 20,000 Gal. Water					
						3166'-3236' Frac 40,000# SD 40,000 Gal. Water					
33. PRODUCTION											
DATE FIRST PRODUCTION 3-19-71				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 3-19-71		HOURS TESTED 24		CHOKE SIZE 125		PROD'N. FOR TEST PERIOD 125		OIL—BBL. 125		GAS—MCF.	
FLOW. TUBING PRESS. 2004		CASING PRESSURE 2004		CALCULATED 24-HOUR RATE 125		OIL—BBL. 125		GAS—MCF.		WATER—BBL.	
										GAS-OIL RATIO	
										OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Will be sold to Phillips											
35. LIST OF ATTACHMENTS Log & Deviation Survey.											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED [Signature]				TITLE District Superintendent				DATE March 19, 1971			

*(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) and 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: "Seals 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 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				TOP	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
Metex	2444'	2490'	Dolomite with sand stringers showing Oil.	Queen	1876'
San Andres	2800'	3240'	Dolomite showing Oil in spots	San Andres Lovington 3d.	2568' 2662'
					+1734 +1042 + 948

BURCH B #20

Deviation Surveys

<u>Depth</u>	<u>Degrees</u>
885'	1/2°
1357'	1/2°
2321'	3/4°
2697'	1°
3180'	1°
3400'	1°

This is a true and correct report to the best
of my knowledge.

W. L. L. L.

Signed before me this 10 day of March, 1971.

Notary Public for New Mexico

James P. L. L.

RECEIVED
MAR 22 1971
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

BUNCH & 420

Deviation 11/11/11

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This is a true and correct report to the best of my knowledge.

Given before me this 11 day of March, 1911.

[Signature]

RECORDED
MARCH 1911
U. S. DEPARTMENT OF JUSTICE
ANTHONY NEW YORK