

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 ☐		2. NAME OF OPERATOR BURNETT OIL CO., INC.		5. LEASE DESIGNATION AND SERIAL NO. LC-0355264	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐		3. ADDRESS OF OPERATOR Box #198, Artesia, New Mexico 88210		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Grayburg Jackson San Andres	
4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal Survey) At surface 1980' from north and east lines Sec. 12-17S-30E At top prod. interval reported below At total depth		14. PERMIT NO. O. C. D. DATE ISSUED ARTESIA OFFICE		7. UNIT AGREEMENT NAME Grayburg Jackson San Andres	
15. DATE SPUDDED 11-29-81		16. DATE T.D. REACHED 12-6-81		8. FARM OR LEASE NAME Sec. 12-17S-30E	
17. DATE COMPL. (Ready to prod.) Aug. 22, 1982		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3719.9 Gr.		9. WELL NO. 47	
20. TOTAL DEPTH, MD & TVD 3575'		21. PLUG, BACK T.D., MD & TVD 3150'		10. FIELD AND POOL, OR WILDCAT Grayburg Jackson (G-SA)	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-3575		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 12-17S-30E	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7th Zone - 3104-3135; Premier 3018-3054 Lower MeTex 2922-58		25. WAS DIRECTIONAL SURVEY MADE Yes		12. COUNTY OR PARISH Eddy	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray-Compensated Neutron and Cement Bond.		27. WAS WELL CORED		13. STATE New Mexico	
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"	24# J-55	395	12-1/4"	300 sz. Cl. C + 2% CaCl	
5 1/2"	15.5# J-55	3575	7-7/8"	1100 sz. in 5 stages	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8	3135				
31. PERFORATION RECORD (Interval, size and number)					
Lower MeTex - 2922-28, 2938-42, 2952-58 Premier - 3018-23, 3028-32 and 3047-54 7th Zone - 3104-07, 3129-35 Lovington-3176-88; 9th Zone-3406-13, 3430-46 Lower 9th - 3522-24, 3536-40, 3548-56					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
		(See Sundry Notice Form 9-331)			
33. PRODUCTION					
DATE FIRST PRODUCTION March 28, 1982		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST Aug. 23, 1982	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD 5.27	WATER—BBL. 5.83	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE 5.27	OIL—BBL. 5.27	WATER—BBL. 5.83	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			TEST WITNESSED BY Rayford Starkey		
35. LIST OF ATTACHMENTS			U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO		
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Rayford Starkey		TITLE Consulting Engineer		DATE Aug. 23, 1982	

*(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 38, 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
Grayburg	2922	2958	Lower MeTex. Dolomitic Sands	T. Anhydrite	285
Grayburg	3018	3054	Premier. Dolomitic sands	T. Salt	500
San Andres	3104	3135	7th Zone. White dolomite	B. Salt	1252
San Andres	3176	3188	Lovington Sand. Dolomitic sand	Red Sand	2335
San Andres	3405	3556	9th Zone. White dolomite.	T. Grayburg	2744
				T. San Andres	3055