

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. N.M. 044216		
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 Eugene E. Hearburg				7. UNIT AGREEMENT NAME -----		
3. ADDRESS OF OPERATOR 3303 Lee Parkway Dallas, Texas 75210				8. FARM OR LEASE NAME Pratt-Federal		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FTL & 1980' FEL At top prod. interval reported below At total depth				9. WELL NO. 1		
11. PERMIT NO. _____ DATE ISSUED _____				12. COUNTY OR PARISH Roosevelt		
13. STATE New Mexico				10. FIELD AND POOL, OR WILDCAT Bluitt-San Andres		
15. DATE SPUNDED 12-11-68				19. ELEV. CASINGHEAD 3998'		
16. DATE T.D. REACHED 12-21-68				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3999.4Gr. 4010 KB		
17. DATE COMPL. (Ready to prod.) 12-26-68				23. INTERVALS DRILLED BY 10 to TD		
20. TOTAL DEPTH, MD & TVD 5050				21. PLUG, BACK T.D., MD & TVD 4727		
22. IF MULTIPLE COMPL., HOW MANY* -----				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4647-4680		
25. WAS DIRECTIONAL SURVEY MADE Toteo only				26. TYPE ELECTRIC AND OTHER LOGS RUN Laterolog, Microlaterolog with Gamma Ray Compensated Formation Density, Sidewall Neutron Porosity		
27. WAS WELL CORRED 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		28	309	12 1/4	150 Sacks	None
4 1/2		2.5	4783	7 7/8	200 lb. 50-50 Inconel 600	Inconel
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	4599	4506				
31. PERFORATION RECORD (Interval, size and number)						
14 holes—.41 size 4649, 4649 1/2, 4655, 4655 1/2, 4661, 4661 1/2, 4667, 4667 1/2, 4671, 4671 1/2, 4675, 4675 1/2, 4679, 4679 1/2						
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED			
4649-4679			6,000 Gal. 15% DS-30 Acid			
33.* PRODUCTION						
DATE FIRST PRODUCTION 12-26-68		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12-27-68	HOURS TESTED 24	CHOKE SIZE 20/64	PROD'N. FOR TEST PERIOD 171	OIL—BBL. 131	GAS—MCF. 0	GAS-OIL RATIO 800
FLOW. TUBING PRESS. 180 PSI	CASING PRESSURE 0	CALCULATED 24-HOUR RATE 171	OIL—BBL. 131	GAS—MCF. 0	WATER—BBL. 26.2	OIL GRAVITY-API (CORR.) 26.2
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED						TEST WITNESSED BY WJ Gelwick
35. LIST OF ATTACHMENTS						
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						
SIGNED Eddie J. Gelwick		TITLE Production Supt.		DATE 12-28-68		

*(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
San Andres	3847					
P1 Marker	4370					
P1 Zone	4507		Generally Tight			
P2 Zone	4647	4680	Average Porosity 6%			
P3 Zone	4723		Good Porosity & Permeability but high water saturations			
P4 Zone	494		Same as P3 with higher water saturations			