

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See 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 ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 0450847	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐ Re-entry		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
2. NAME OF OPERATOR McGrath & Smith, Inc.		7. UNIT AGREEMENT NAME -	
3. ADDRESS OF OPERATOR 418 Bldg. of Southwest, Midland, Texas 79701		8. FARM OR LEASE NAME Federal A-13	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL, & 1980' FWL, Section 13 At top prod. interval reported below Same At total depth Same		9. WELL NO. 1	
14. PERMIT NO. -		10. FIELD AND POOL, OR WILDCAT Bough Permo Penn	
DATE ISSUED 11-6-69		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13, T9S, R35E	
15. DATE SPUDDED 11-12-69		12. COUNTY OR PARISH Lea	
16. DATE T.D. REACHED 11-19-69		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 11-27-69		19. ELEV. CASINGHEAD -	
18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* GL 4114, KB 4127		20. TOTAL DEPTH, MD & TVD 12,814	
21. PLUG BACK T.D., MD & TVD 9,615		22. IF MULTIPLE COMPL., HOW MANY* →	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Open Hole 9597-9615'	
25. WAS DIRECTIONAL SURVEY MADE No.		26. TYPE ELECTRIC AND OTHER LOGS RUN None	
27. WAS WELL CORED No.		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) Open Hole 9597-9615'		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 9597-9615 AMOUNT AND KIND OF MATERIAL USED Acid 500 Acid 2000	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented now-will be sold as soon as connection made	
35. LIST OF ATTACHMENTS Log.		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <u>J. B. Taylor</u>		TITLE <u>Superintendent</u>	
DATE <u>12-8-69</u>			

*(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: "Stacks 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	4740	4860	Dolomite - Gas & Water - Sol.	Anhydrite	2162	
Bough "C"	9588	9616	Limestone - Gas, oil and water	Yates	2760	
Devonian	12135	12185	Dolomite - Sulfur water	San Andres	4178	
				Yeso	5440	
				Drinkard	6850	
				Abo	7650	
				Wolfcamp	8580	
				Bough "C"	9588	
				Strawn	10067	
				Atoka	10350	
				Mississippian	11421	
				Woodford	11992	
				Devonian	12135	