

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other
structure 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 ☐										
b. TYPE OF COMPLETION:		NEW ☒	WORK ☐	DEEP ☐	PLUG ☐	DIFF. ☐	Other ☐								
2. NAME OF OPERATOR						Federal A-13									
McGrath & Smith, Inc.						9. WELL NO.									
3. ADDRESS OF OPERATOR						3									
418 Bldg. of Southwest, Midland, Texas 79701						10. FIELD AND POOL, OR WILDCAT									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						Bough Permo Penn									
At surface 600' FSL & 660' FEL, Sec. 13 Unit P						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA									
At top prod. interval reported below						Sec. 13, T9S, R35E									
At total depth						12. COUNTY OR PARISH									
Same						Lea									
14. PERMIT NO.						13. STATE									
-						New Mexico									
15. DATE SPUNDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DE, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD							
11-29-69		12-6-69		12-24-69		GL 4098, KB 4110		-							
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS							
9665'		9636'		-		A11		CABLE TOOLS							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*								25. WAS DIRECTIONAL SURVEY MADE							
Bough C 9625-9633'								No							
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS WELL CORED							
GR-Neutron								No							
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
Unknown		32,75		450		10-3/4		400 Sx. Circ.		-0-					
Unknown		24,26,40		4180		7-5/8		1790 Sx. Circ.		-0-					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
5 1/2		3946		9655		450 Sx.		-		2-7/8		9584		9542	
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
9625'-9633'										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										9625-9633'		2000 Gals., 15% NE			
33.*. PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
12-24-69		Pumping - Hydraulic VHT 251300						Producing							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
12-26-69		24		-		-		144		115		412		799	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
-		-		-		144		115		412		44°			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY					
Vented now - waiting on gas connection										Leroy Collins					
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		J. B. Taylor				TITLE		Sup't.		DATE		12-30-69			

*(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 posted by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 23, 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 (dualers, geologists, sample and core analysis, all type 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: "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 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	TOP MEAS. DEPTH TRUE VERT. DEPTH
Anhydrite	2170	2290	Sample description unknown since this is a re-entry and no formations were drilled.		
Salt	2290	2760			
Yates	2760	4035			
San Andres	4035	7660			
Abo	7660	9040			
Permo Penn	9040	9200			
Permo Penn	9200	9555			
Booth	9555	9595			
Bough "C"	9595	9655			
Total Depth	9665				