

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPL

(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. 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' FWL & 990' FSL, Sec. 13 At top prod. interval reported below Same At total depth Same		9. WELL NO. 2	
14. PERMIT NO.		DATE ISSUED 11-20-69	
15. DATE SPUDDED 11-22-69		16. DATE T.D. REACHED 11-25-69	
17. DATE COMPL. (Ready to prod.) 11-28-69		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GL 4114, KB 4126	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 9625'	
21. PLUG, BACK T.D., MD & TVD 9614'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS All	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9594-9608 Bough C		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-N		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
10-3/4	32,75	434	Unknown
7-5/8	24, 26, 40	4160	Unknown
CEMENTING RECORD		AMOUNT PULLED	
400 Sx. Circ.		-0-	
1800 Sx. Circ		-0-	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
5 1/2	3877	9625	460
SCREEN (MD)		30. TUBING RECORD	
-		SIZE	DEPTH SET (MD)
-		2-3/8	9569
-		PACKER SET (MD)	
-		9474	
31. PERFORATION RECORD (Interval, size and number)			
9594-9608 Size and number unknown			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
9594-9608		Acid 500 gals.	
33.* PRODUCTION			
DATE FIRST PRODUCTION 11-28-69		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow	
WELL STATUS (Producing or shut-in) Producing		DATE OF TEST 11-29-69	
HOURS TESTED 14		CHOKE SIZE 18/64	
PROD'N. FOR TEST PERIOD →		OIL—BBL. 296	
GAS—MCF. 565		WATER—BBL. 200	
GAS-OIL RATIO 1908		FLOW. TUBING PRESS. 350	
CASING PRESSURE Pkr.		CALCULATED 24-HOUR RATE →	
OIL—BBL. 507		GAS—MCF. 969	
WATER—BBL. 343		OIL GRAVITY-API (CORR.) 44°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented now - will be sold when connection is made			
35. LIST OF ATTACHMENTS Log, Deviation not available - re-entry			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>J.B. Taylor</i>		TITLE Sup't.	
DATE December 1, 1969			

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Surface Beds	-0-	2204	Redbeds, sand, caliche			
Anhydrite	2204	2275	Anhydrite	Anhydrite	2204	
T/Salt	2275	2620	Salt	T/Salt	2275	
B/Salt	2620	2750	Salt	B/Salt	2620	
Yates	2750	3470	Shale, Anhydrite	Yates	2750	
Queen	3470	4019	Shale, Sand, Anhydrite, Sandy Shale	Queen	3470	
San Andres	4019	5446	Dolomite, Shaly dolomite, Shale Streaks	San Andres	4019	
Glorietta	5446	6846	Shale, Dolomite, Anhydrite	Glorietta	5446	
Tubbs	6846	7648	Sand, Shale, Dolomite Stringers	Tubbs	6864	
Abo	7648	8868	Shale, Shaly Dolomite	Abo	7648	
Permo Penn	8868	9590	Lime, Shale	Permo Penn	8868	

Bough C 9590

9625

Line

Bough C.

9590