

UNIT STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved,
Budget Bureau No. 42-R376.5.

WELL COMPLETION OR RECOMPLETION REPORT

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESER. MISC.

2. NAME OF OPERATOR
McGrath & Smith, Inc.

3. ADDRESS OF OPERATOR
418 Bldg. of Southwest, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FWL & 660' FNL, Section 3, Unit C
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. _____ DATE ISSUED 11-30-69

DESIGNATION AND SERIAL NO.
NM 073791

7. UNIT AGREEMENT NAME
Federal 3

9. WELL NO. 1

10. FIBER AND POOL, OR WILDCAT
Vada Penn

11. SEC. T. R. N. OR BLOCK AND SURVEY OR AREA
Sec. 15, T9S, R35E

12. COUNTY OR PARISH
Lea

13. STATE
New Mexico

15. DATE SPOOLED 10-20-69 16. DATE T.D. REACHED 11-22-69 17. DATE COMPL. (Ready to prod.) 12-4-69 18. ELEVATIONS (DE. R&B, RT, OR ETC.)* GL 4173 KB 4184 19. ELEV. CASINGHEAD - - -

20. TOTAL DEPTH, MD & TVD 9810 21. PLUG, BACK T.D., MD & TVD 9784 22. IF MULTIPLE COMPL., HOW MANY* - - - 23. INTERVALS DRILLED BY - - - ROTARY TOOLS All CABLE TOOLS - - -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9757-63, 9768-84, Bough C 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-S.W. Neutron 27. WAS WELL CURED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FILLED
13-3/8	48	375	17 1/2	375 Sx. Circ.	-0-
8-5/8	24,28,24	4048	11	500 Sx.	-0-
5 1/2	17	9810	7-7/8	450 Sx.	-0-

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	9703	9699

31. PERFORATION RECORD (Interval, size and number)

9757-63	2 JSPF
9768-84	2 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9757-84	Acid 1000 Gals.

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
12-5-69	Pumping	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-13-69	24	-	→	49	22.1	1150	451

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
- -	- -	→	49	22.1	1150	43

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented now - will be sold later TEST WITNESSED BY Leroy Collins

35. LIST OF ATTACHMENTS Log, Deviation

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED J. D. Taylor TITLE Superintendent DATE Dec. 16, 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 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 requirement. Consult local State or Federal office for specific instructions.

Item 16: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and by 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 23. 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 Concept": 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.)

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	4695	4792	Dolomite - Sulfur Water		T. Rustler Anh.	218'	
Bough C	9751	9790	Limestone - Oil, gas & salt Water		T. San Andres	401'	
					T. Yeso	537'	
					T. Abo	774'	
					T. Wolfcamp	900'	
					T. Penn	975'	
					Bough C		

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 RECORDS

38. GEOLOGIC MAP SHEETS

DST #1 - 9740-9790. GTS 2½ min. at max. rate 1184 MCFPP. Rev. out 6500' of fluid which was 10% oil, 50% water, 40% HCC&SMC Oil. Tool open 1½ hrs. RP 2740-2790. 60" TSIP 2190. FP 1620-2190. 120" FSIP 2190. BIT #52° F. Water Cl 108,000 ppm.