

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
UNITED STATES
P. O. BOX 1280
ALBUQUERQUE, NEW MEXICO 87102
SUBMIT IN DUPLICATE
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. NM-65913			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR Ingram Oil & Gas, Inc.				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR 2828 Diamond Shamrock Tower, L.B. 98, Dallas, Texas 75201				8. FARM OR LEASE NAME Federal '210'			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FNL & 330' FEL At top prod. interval reported below 9340' At total depth				9. WELL NO. 1			
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED 12/31/85				16. DATE T.D. REACHED 2/17/86			
17. DATE COMPL. (Ready to prod.) 8/20/86				18. ELEVATIONS (OF RKB, RT, GR, ETC.)* 3771' GR			
20. TOTAL DEPTH, MD & TVD 11,942'				21. PLUG, BACK T.D., MD & TVD 9450'			
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY All			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9340-9360' Bone Spring				25. WAS DIRECTIONAL SURVEY MADE No			
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction, LDT-CNL, BHC Sonic, Dipmeter, SWC				27. WAS WELL CORED No			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
13 3/8"	61.0#	411'	17 1/2"	420 sx(Circulated)			
8 5/8"	32.0#	4445'	12 1/4"	1115 sx(Circulated)			
5 1/2"	17.0 & 20.0#	11920'	7 7/8"	1175 sx(TOC @ 6270')			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	9180'	9180'
31. PERFORATION RECORD (Interval, size and number) 9340-9360' (1 SPF)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				9340-9360'			
				AMOUNT AND KIND OF MATERIAL USED			
				4200 gal 15% NEFE acid			
				137,600# 20/40 sand, 6000 gal			
				28% acid, 60,000 gal gel			
33. PRODUCTION							
DATE FIRST PRODUCTION 8/19/86		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8/20/86	HOURS TESTED 24	CHOKE SIZE --	PROD'N. FOR TEST PERIOD --	OIL—BBL. 30	GAS—MCF. 50	WATER—BBL. 22	GAS-OIL RATIO 1666:1
FLOW. TUBING PRESS. --	CASING PRESSURE pkr	CALCULATED 24-HOUR RATE --	OIL—BBL. 30	GAS—MCF. 50	WATER—BBL. 22	OIL GRAVITY-API (CORR.) 38°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY Ray Salge	
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 Jerry W. Franklin		TITLE Agent		DATE 10/30/86			

*(See Instructions and Spaces for Additional Data on Reverse Side)

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Bone Spring	9340	9360	Average 18% porosity	B/Salt Queen Penrose Grayburg T/Bone Spring 1st BS Sand 2nd BS Carb T/2nd BS Sand T/3rd BS Carb T/3rd BS Sand Wolfcamp Wolfcamp Sh Strawn	2475' 3860 4117 4346 6773 8280 8544 9146 9444 9718 10039 10800 11411	2475' 3860 4117 4346 6773 8280 8544 9146 9444 9718 10039 10800 11411

NOV 10 1986
HOBBS OFFICE

38. GEOLOGIC MARKERS