

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other In-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM-16476			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR Jerome P. McHugh & Assoc.				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR P. O. Box 208, Farmington, NM 87499				8. FARM OR LEASE NAME Bengal C			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1770' FNL - 1100' FWL At top prod. interval reported below At total depth				9. WELL NO. 6			
14. PERMIT NO. U.S. GEOLOGICAL SURVEY DATE ISSUED M. 5-4-79				10. FIELD AND POOL, OR WILDCAT WAW Fruitland P.C.			
15. DATE SPUDDED 8-7-79				12. COUNTY OR PARISH San Juan			
16. DATE T.D. REACHED 8-13-79				13. STATE NM			
17. DATE COMPL. (Ready to prod.) Req P & A				19. ELEV. CASINGHEAD 5975' GR			
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5975' GR				20. TOTAL DEPTH, MD & TVD 1350'			
21. PLUG, BACK T.D., MD & TVD 1291'				22. IF MULTIPLE COMPL., HOW MANY* Single			
23. INTERVALS DRILLED BY TD				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* N/A			
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN IES, Gamma Ray Correlation, Collar			
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	
5 1/2"	14#	32' GR	7-7/8"	94 cf Class B	--	--	
2-7/8"	6.4#	1324' GR	4-3/4"	187 cf 65-35 w/12% gel	--	--	
& 1/4# flocele and Class B w/4% gel				w/1/4# flocele.			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
--					1 1/4	1217	--
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
1112-1117 - 5 holes 1120-1124 - 4 holes 927- 941 - 14 holes 1232-1237 - 5 holes 1226-1230 - 4 holes (32 holes total)				DEPTH INTERVAL (MD) 1232-1237, 1226-1230, 1112-1117, 1120-1124, 927-941 AMOUNT AND KIND OF MATERIAL USED 28,000# 10-20 sand, 158 bbls water, 156,700 SCF Nitrogen, 35 gals Adafoam.+ 500 Gal 15% HCL			
33. PRODUCTION				34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
DATE FIRST PRODUCTION N/A - P&A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW—TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
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 <i>Jim L. Jacobs</i> Jim L. Jacobs				TITLE Geologist			
DATE 1-19-83 JAN 27 1983				DATE 1-19-83 JAN 27 1983			

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

NMOCC

FARMINGTON DISTRICT

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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Kirtland Fruitland Pictured Cliffs	600' 928' 1220'	