

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

RECEIVED

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 <u>91 MAY -3 PM 2:07</u>		5. LEASE DESIGNATION AND SERIAL NO. SF 078049	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other <u>019 FARMINGTON, N.M.</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR CONOCO INC. %B. J. Bale		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 3817 NW Expressway, Okla. City, OK (405) 948-3100		8. FARM OR LEASE NAME HUGHES "A"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1970' fnl & 410' fel NE/4 At top prod. interval reported below At total depth		9. WELL NO. 16	
14. PERMIT NO. 30 045 28330		12. COUNTY OR PARISH San Juan	
DATE ISSUED 10-11-90		13. STATE NM	
15. DATE SPUDDED 3-25-91	16. DATE T.D. REACHED 3-31-91	17. DATE COMPL. (Ready to prod.) 4-25-91	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6395' GR
19. ELEV. CASINGHEAD -	20. TOTAL DEPTH, MD & TVD 3218' TD		
21. PLUG. BACK T.D., MD & TVD 3170' PBDT	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY 0-3218'	ROTARY TOOLS -
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2947-3048' Fruitland Coal			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN FDC-CNL/CAL/GR DIL, MiniLog-SP-CAL CBL-GR-CCL			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
8-5/8"	24# K-55 ST&C	272'	12-1/4"	225 sx Cl G + additives	
5-1/2"	15.5# K-55 LT&C	3218'	7-7/8"	1st stg-85 sx Cl.G(65/35/POZ)&85AsxCl.G	
		DV @ 2238'		2nd stg-460 sx (65/35/POZO & 60 Cl G	
				+ Additives	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2-3/8"	3002'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2947'-55'	Total 36' - 144 shots 4 SPF 120° Phase	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2963'-66'		2947'-3048'	1440 gal 7 1/2% HCL FE acid. 6300 gal
2968'-70'		30# Dummy stg, 10,796 slurry gals 30# 700	
3025'-48'		2/5000# 40/70 sd & 23,556 slurry gals 30#	
		700 w/154000 16/30 sd	

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Plunger Lift (Flowing)				WELL STATUS (Producing or shut-in) S.I.	
DATE OF TEST 4-29-91	HOURS TESTED 24	CHOKER SIZE 3/4"	PROD'N. FOR TEST PERIOD 0	OIL—BSL. 0	GAS—BSL. 390	WATER—BSL. 1	GAS-OIL RATIO
FLOW. TUBING PRESS. 50#	CASING PRESSURE 75#	CALCULATED 24-HOUR RATE 0	OIL—BSL. 0	GAS—BSL. 390	WATER—BSL. 1	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during testing; shut-in pending pipeline connection.		35. LIST OF ATTACHMENTS Richard Farmer	
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		
SIGNED <u>Barbara J. Bale</u>	TITLE <u>Regulatory Affairs Sr. Administrative Asst.</u>	DATE <u>4-30-91</u>

*(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.
Fruitland Coal	2947'	3048'	

RECEIVED
MAY 17 1991
OIL CON. DIV.
DIST. 3

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
San Jose Sands	1300'	
Ojo Alamo (base)	1700'	
Kirtland Shale	2000'	
Fruitland Coal	2600'	
Pictured Cliffs	3050'	