

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

ORIGINAL

RECEIVED

98 DEC 17 AM 11:46

070 FARMINGTON, NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☐						5. LEASE DESIGNATION AND SERIAL NO. NM020496	
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 Roddy Production Company						7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 2221 Farmington, NM 87499 505-325-5220						8. FARM OR LEASE NAME, WELL NO. Hockey No. 4R	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1570' FSL - 1800' FWL At top prod. interval reported below At total depth						9. API WELL NO. 30-045-29671	
14. PERMIT NO. _____ DATE ISSUED 09/15/98						12. COUNTY OR PARISH San Juan	
						13. STATE New Mexico	
15. DATE SPUDDED 11/16/98		16. DATE T.D. REACHED 11/17/98		17. DATE COMPL. (Ready to prod.) 12/01/98		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6206' RKB	
19. ELEV. CASINGHEAD 6193'							
20. TOTAL DEPTH, MD & TVD 1972'		21. PLUG BACK T.D., MD & TVD 1927'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 1795' - 1850', Pictured Cliffs						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction, Density Neutron, GR-CCL-CBL-VDL						24. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8" /J-55		24#		220'		12 1/4"	
4 1/2" /J-55		10.5#		1972'		7 7/8"	
						260 sxs Class G 12.6 ppg	
						100 sxs Class G 15.6 ppg	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2 3/8"		1839'		KB			
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		1839'		KB			
31. PERFORATION RECORD (Interval, size and number) 1795' - 1798', 1808' - 1814' 1817' - 1830 1837' - 1850				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 1795' - 1850' 138,200 # 12/20 Brady in 66,475 gal 4 sp @ .38" of 70 Quality Nitrogen foam			
33.* PRODUCTION							
DATE FIRST PRODUCTION SIWOPL		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI - Waiting on pipeline	
DATE OF TEST 12/01/98		HOURS TESTED 21		CHOKE SIZE 48/64		PROD'N. FOR TEST PERIOD OIL-BBL. GAS-MCF. WATER-BBL. GAS-OIL RATIO 495 17	
FLOW. TUBING PRESS. 27 psig		CASING PRESSURE 50 psig		CALCULATED 24-HOUR RATE OIL-BBL. GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORR.) 566 19			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TESTED BY Charles Neeley	
35. LIST OF ATTACHMENTS Deviation Report							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>[Signature]</i>				TITLE Agent			

DEC 18 1998

FARMINGTON DISTRICT OFFICE

NMOC

37. SUMMARY OF POROUS ZONES: (Show all important zones or 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.	GEOLOGIC MARKERS		
					NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Nacimientito		Surface	668'				
Ojo Alamo		668'	790'				
Kirtland SH		790'	1560'				
Fruitland		1560'	1790'				
Pictured Cliffs		1790'					
Total Depth		1972'					

PROPERTY MANAGEMENT & CONSULTING, INC.

3100 NORTHRIDGE DRIVE

P.O. BOX 2596

FARMINGTON, NEW MEXICO 87499-2596

(505) 325-5220 FAX (505) 325-6090

December 12, 1998

Roddy Production Company

P.O. Box 2221

Farmington, NM 87499

RE: Deviation report on the Yockey 4R

Section 20, Township 27N, Range 11W, NMPM

San Juan County, New Mexico

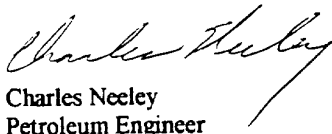
Gentlemen:

Below is the deviation report for your Yockey #4R:

<u>Depth</u>	<u>Deviation</u>
208'	0.0 deg
692'	1.0 deg
992'	1 1/4 deg
1397'	3/4 deg
1659'	3/4 deg
1908'	3/4 deg
1972'	TD

Sincerely,

Property Management & Consulting Inc


Charles Neeley
Petroleum Engineer