

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED

DEC 20 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

JAN 6 1986

OIL COMPANY

DATE INSLED

DIS. 3

LEASE DESIGNATION AND SERIAL NO.

SF 078050

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Turner Hughes

WELL NO.

14E

FIELD AND POOL OR WILDCAT

Basin Dakota

SEC. T. R. M. OR BLOCK AND SURVEY OR AREA

Sec. 4, T-27-N, R-9-W
NMMPM

COUNTY OR PARISH
San Juan

STATE
NM

15. DATE SPUDDED 11-18-85 16. DATE T.D. REACHED 12-1-85 17. DATE COMPL. (Ready to prod.) 12-17-85 18. ELEVATIONS (OF. RNB. RT. GE. ETC.)* 6386' GL 19. ELEV. CASINGHEAD 6386'

20. TOTAL DEPTH, MD & TVD 7010' 21. PLUG. BACK T.D., MD & TVD 6980' 22. IF MULTIPLE COMPL., HOW MANY* One 23. INTERVALS DRILLED BY Rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6765-6932' (Basin Dakota) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN SWN Spectral Density Log; Temp Surveys; Ind. Log; Spectral Density Dual Spaced Neutron Log; Correlation Gamma-Ray 27. WAS WELL COBED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#	218'	12 1/4"	142 cu ft	
7"	20.0&23.0#	4278'	8 3/4"	862 cu ft	
4 1/2"	10.5&11.6#	6995'	6 1/4"	417 cu ft	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	6935'	

31. PERFORATION RECORD (Interval, size and number) Pressure test to 4000 psi-ok. Perf'd 6765, 6767, 6769, 6771, 6773, 6775, 6777, 6798, 6830, 6833, 6836, 6839, 6842, 6845, 6848, 6851, 6854, 6857, 6912, 6932 w/20 SPZ. 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 6765-6932' AMOUNT AND KIND OF MATERIAL USED 78,000# 20/40 sand & 85,050 gal 30# gel Fluid

33.* PRODUCTION DATE FIRST PRODUCTION 12-5-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing - Capable of Comm. HC to be tested when connected WELL STATUS (Producing or shut-in) Shut in DATE OF TEST 12-17-85 HOURS TESTED SI 7 Days CHOKE SIZE 0 PROD'N. FOR TEST PERIOD 0 OIL—BBL. 0 GAS—MCF 0 WATER—BBL. 0 GAS-OIL RATIO 0 FLOW. TUBING PRESS. SI 1309 CASING PRESSURE SI 1274 CALCULATED 24-HOUR RATE No Flow OIL—BBL. No Flow GAS—MCF. No Flow WATER—MRL. 0 OIL GRAVITY-API (CORR.) 0

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut into be Sold 35. LIST OF ATTACHMENTS Temp Surveys

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED [Signature] TITLE Drilling Clerk FARMINGTON RESOURCE AREA DATE 12-18-85

*(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.
Ojo Alamo	1456'	1600'	ss. White cr-grn s.
Kirtland	1600'	2238'	Gry sh interbedded w/tight gry fine-grn ss.
Fruitland	2238'	2420'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
Pictured Cliffs	2420'	3330'	Gry, fine-grn tight, varicolored soft ss.
Chacra	3330'	3978'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Mesa Verde	3978'	4064'	Gry, fine-grn, dense sil ss., carb sh & coal
Menefee	4064'	4710'	Gry, fine-grn s, carb sh & coal
Point Lookout	4710'	5220'	Gry, very fine sil ss w/frequent sh breaks
Mancos	5220'	5891'	Gry carb sh.
Gallup	5891'	6657'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh
Greenhorn	6657'	6714'	Highly calc gry sh w/thin lmst.
Graneros	6714'	6824'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	6824'	6995'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1456'	
Kirtland	1600'	
Fruitland	2238'	
Pic. Cliffs	2420'	
Chacra	3330'	
Mesa Verde	3978'	
Menefee	4064'	
Pt. Lookout	4710'	
Mancos	5220'	
Gallup	5891'	
Greenhorn	6657'	
Graneros	6714'	
Dakota	6824'	