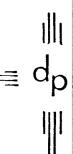
orm 9-331 5 - USGS, Fmn 1 - McHugh	1 - File Form Approved. Budget Bureau No. 42-R1424
UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR	SF 078416
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different	7. UNIT AGREEMENT NAME
eservoir, Use Form 9–331-C for such proposals.) 1. oil gas √√√√	8. FARM OR LEASE NAME Hardie
well well XXX other	9. WELL NO.
2. NAME OF OPERATOR	#1E
Jerome P. McHugh	40. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Basin Dakota
P 0 Box 208, Farmington, NM 87401 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
below.)	Sec 26 T29N R8W
AT SURFACE: 1520' FSL - 2120' FWL	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	San Juan NM
	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF 🔲 💢 💢 Spud & surfa	ce csg.
FRACTURE TREAT SHOOT OR ACIDIZE VV 7" Intermed:	
REPAIR WELL TO THE TOTAL TOTAL TO THE TOTAL TOTAL TO THE TOTAL TOTAL TO THE TOTAL TOT	ate CSQ. Report results of multiple completion or zone change on Form 9-330.)
PULL OR ALTER CASING 🗍	change on Form 9-330.)
MULTIPLE COMPLETE	The state of the s
CHANGE ZONES LI LI ABANDON* II II	Anna Maria
other)	A CONTRACTOR MA
	The Control of the Co
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stational including estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertined.)	directionally drilled, give subsurface locations and
incasured and tree vertical depois for an incinary and assume permit	
See reverse for reports of spud and surface	ce_csg_5-11-81 and
7" intermediate csg. 5-14-81.	
	A September 2 and the sept
	100 d a 200
	MAY 2 1 10
	VOIL CON. CO
	DIST. 3
	5.01. 5

.. Set @ ____ Subsurface Safety Valve: Marry, and Type _ 18. I hereby certify that the foregoing is true and correct Agent 5-13-81 __ DATE _____ Numerica FOR RECORD

MMOCC

MAY 18 1981



dugan production corp.

JEROME P. McHUGH Hardie #1E 1520' FSL - 2120' FWL Sec 26 T29N R8W San Juan County, NM

MORNING REPORT

5-11-81 688 - Drlling w/ wtr. 3/4° at 216'

MI & RU Rig #5. Spudded 12-1/4½ hole at 10:45 a.m. 5-10-81. Drilled to 220'. Ran 8 jts. 9-5/8" OD, 36#, K-55 csg. T.E. 202.98' set at 216' RKB. Cemented w/ 135 sx class "B" w/ 2% CaCl. P.O.B. at 4:00 p.m. 5-10-81. Good cement to surface. Approx. 3 bbls.)

JEROME P. McHUGH Hardie #1E Page 2

Depth 3627' - Drilling w/ air 150 psi
Ran 79 jts. 7" OD, 20#, K-55, 8 Rd, ST&C csg. T.E. 3196.30'
set at 3167' RKB. Cemented by Dowell w/ 175 sx 65-35 plus 12%
gel & ¼# cello flake per sk followed by 150 sx class "B" neat w/ ¼#
cello flake per sk. (Total slurry 635.5 cu.ft.) Cement circulated. Bumped plug w/ 1800 spi. Float failed to hold. Closed
in for 2 hrs. Set 7" csg. slips. Cut off csg. Nippled up to
drill w/ air.

130,5