

ANNULAR PRESSURE TEST

OPERATOR 21ST CENTURY INVESTMENT Co. STATE PERMIT NO. _____
 ADDRESS _____ EPA PERMIT NO. _____
 DATE OF TEST 7-10-95
 WELL NAME NAVARO # ~~1428~~ 3 TYPE WATER INJECTION
 LOCATION _____ QUARTER OF THE _____ QUARTER OF THE _____ QUARTER.
 SECTION 14 TOWNSHIP T22S RANGE R18E
 TOWNSHIP NAME _____ COUNTY NAME SAN JUAN
 COMPANY REPRESENTATIVE WEST HAHN FIELD INSPECTOR MELVIN CHITMAN
 TYPE PRESSURE GAUGE _____ INCH FACE. _____ PSI FULL SCALE. _____ PSI INCREMENTS
 NEW GAUGE YES ☐ NO ☐ IF NO, DATE OF TEST CALIBRATION _____
 CALIBRATION CERTIFICATION SUBMITTED: YES ☐ NO ☐
HALLIBURTON RECORD.

RESULTS:

TIME	PRESSURE (PSIG)	
	ANNULUS	TUBING
20:05	790	300
20:10	776	300
20:15	767	275
20:20	755	275
20:30	747	260
20:40	743	260

CASING _____

TUBING _____

PACKER _____

PACKER @ _____

FLUID RETURN @ _____

COMMENTS:

TEST PRESSURE: 790

MAX. ALLOWABLE PRESSURE CHANGE:

TEST PRESSURE X .25

PSI

HALF HOUR PRESSURE CHANGE

PSI

TEST PASSED ☒ TEST FAILED ☐ (CHECK ONE)

IF FAILED, NO INJECTION MAY OCCUR UNTIL CORRECTIONS HAVE BEEN MADE AND WELL PASSES.

SIGNATURE OF COMPANY REPRESENTATIVE

DATE

SIGNATURE OF INSPECTOR

DATE

4 Operator	Blackwood & Nichols Co., LTD		
6 Address:	20 North Broadway, 1500 Mid America Tower, Oklahoma City, OK 73102-8260		
8 Facility Name and ID Number	9	Page 3 of 4	

GAS TRANSPORTER'S AND PROCESSOR'S MONTHLY REPORT

Form C-111A
 Instructions on reverse side
 Revised January 31, 1994

1 ☐ Amended Report
 2 ☒ Gas Transporter or
 3 ☐ Gas Processor

State of New Mexico
 Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
 P. O. BOX 2088
 Santa Fe, NM 87504-2088

District I
 P. O. Box 1980, Hobbs, NM 88241-1980

District II
 P. O. Drawer DD, Artesia, NM 88211-0719

District III

Gas Receipts			
10 Received From		11 OGRID	12 POD
Blackwood & Nichols a LTD Partnership	NEBU 498	002505	0610130
Blackwood & Nichols a LTD Partnership	NEBU 500	002505	0608830
Blackwood & Nichols a LTD Partnership	NEBU 504	002505	0610830
TOTAL MIDDLE MESA			
Blackwood & Nichols a LTD Partnership	NEBU 435	002505	0607130
Blackwood & Nichols a LTD Partnership	NEBU 437	002505	0607430
Blackwood & Nichols a LTD Partnership	NEBU 445	002505	0614630
Blackwood & Nichols a LTD Partnership	NEBU 447	002505	0614830
Blackwood & Nichols a LTD Partnership	NEBU 449	002505	0611030
Blackwood & Nichols a LTD Partnership	NEBU 451	002505	0604930
Blackwood & Nichols a LTD Partnership	NEBU 453	002505	0605030
Blackwood & Nichols a LTD Partnership	NEBU 455	002505	0613330
Blackwood & Nichols a LTD Partnership	NEBU 457	002505	0613430
Blackwood & Nichols a LTD Partnership	NEBU 459	002505	0610930
Blackwood & Nichols a LTD Partnership	NEBU 461	002505	0607330
Blackwood & Nichols a LTD Partnership	NEBU 463	002505	0606130
Blackwood & Nichols a LTD Partnership	NEBU 465	002505	0607030
Blackwood & Nichols a LTD Partnership	NEBU 467	002505	0607230
Blackwood & Nichols a LTD Partnership	NEBU 469	002505	0607530
Blackwood & Nichols a LTD Partnership	NEBU 471	002505	0614530
Blackwood & Nichols a LTD Partnership	NEBU 473	002505	0614730
TOTAL PUMP MESA			
Blackwood & Nichols a LTD Partnership	NEBU 401	002505	0605530
Blackwood & Nichols a LTD Partnership	NEBU 403R	002505	0605430
Blackwood & Nichols a LTD Partnership	NEBU 407	002505	0606730
Blackwood & Nichols a LTD Partnership	NEBU 409	002505	0605730
Blackwood & Nichols a LTD Partnership	NEBU 411	002505	0605630
Blackwood & Nichols a LTD Partnership	NEBU 413R	002505	0606330
Blackwood & Nichols a LTD Partnership	NEBU 415	002505	0604130
Blackwood & Nichols a LTD Partnership	NEBU 417	002505	0604230
Blackwood & Nichols a LTD Partnership	NEBU 419	002505	0604430
Blackwood & Nichols a LTD Partnership	NEBU 421R	002505	0604630
Blackwood & Nichols a LTD Partnership	NEBU 423R	002505	0605230
Blackwood & Nichols a LTD Partnership	NEBU 425R	002505	0605330
Blackwood & Nichols a LTD Partnership	NEBU 427R	002505	0605830
Blackwood & Nichols a LTD Partnership	NEBU 429R	002505	0605930
Blackwood & Nichols a LTD Partnership	NEBU 431	002505	0606030
Blackwood & Nichols a LTD Partnership	NEBU 433	002505	0606230
Blackwood & Nichols a LTD Partnership	NEBU 439	002505	0607630
Blackwood & Nichols a LTD Partnership	NEBU 441R	002505	0607730
Blackwood & Nichols a LTD Partnership	NEBU 443	002505	0607830



STATE OF NEW MEXICO

ENERGY, MINERALS and NATURAL RESOURCES DIVISION
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICEBRUCE KING
GOVERNORANITA LOCKWOOD
CABINET SECRETARY1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-4178MECHANICAL INTEGRITY TEST REPORT
(TA or UIC)Date of Test 5-19-95 Operator 21st Century
Lease Name Navajo Co. Well # 3 Location: Unit 0 Sec 14 Twn 32N Rge 18W
930' FSL & 2310' FELLand Type: State Well Type: Water Injection X
Federal Salt Water Disposal
Private Gas Injection
Indian X Producing Oil/Gas
Pressure Observation Temporarily Abandoned Well (Y/N): N TA Expires: Casing Pres. 82 Tbg. SI Pres. 82 Max. Inj. Pres. 222
Bradenhead Pres. 82 Tbg. Inj. Pres.
Tubing Pres. 82
Int. Casing Pres. N.A.Pressured annulus up to 750 psi. for 30 mins. Test passed (failed)REMARKS: 1st test.
150 gals pumped before press started coming up on annulus. Time test started 3:43 or
15:41, 15:46 → 720 psi, 15:51 → 680 psi, 15:56 → 650 psi.2nd test:
* 16:11 → 500 psi, 16:16 → 490 psi, 16:21 → 480 psi, 16:26 → 468 psi, 16:31 → 460
16:36 → 454 16:41 → 430* Well head leaking around O-ring & around thread at top. Operator will retest & call when
repaired.By
(Operator Representative)Witness
(NMOCD)

(Position)