

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

JUN 13 1996

WELL API NO.

30-045-27728

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.
E27242

7. Lease Name or Unit Agreement Name

Atlantic Fruitland 32

8. Well No.

1

9. Pool name or Wildcat

Basin Fruitland Coal

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR TO PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER

2. Name of Operator

Vastar Resources, Inc.

3. Address of Operator

1816 E. Mojave St., Farmington, NM 87401 (505) 599-4300

4. Well Location

Unit Letter K : 1500 Feet From The South Line and 1350 Feet From The West Line

Section 32 Township 31N Range 10W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

6152' GR

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Bradenhead Pressure ☒

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

In response to New Mexico Energy, Minerals and Natural Resources Department's letter dated 12/08/95, Vastar performed a bradenhead test on the subject well on 05/08/96 and measured 147 psi on the bradenhead. A gas sample was taken and a copy of the gas analysis is attached. Pressure bled to a light vapor in 8 seconds. Operator tested wellhead seals to 2000 psi for 1 hr on 05/31/96 - test o.k. Bradenhead pressure was 80 psi during the test and was bled to zero after the test. Operator recommends venting the bradenhead for 60 days to remove residual gas, shut in the bradenhead for a period and then perform a follow-up bradenhead test.

NOTE: Refer to telephone conversation on 06/07/96 between Tom Morgan and Mr. Ernie Busch.

cc: Well File

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Tom Weinheimer

TITLE

Sr. F/P Engineer

DATE 06/10/96

TYPE OR PRINT NAME

Thomas P. Weinheimer

TELEPHONE NO.

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JUN 17 1996

CONDITIONS OF APPROVAL, IF ANY:

Notify this office when retest is scheduled



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

BRADENHEAD TEST REPORT
(Submit 2 copies to the above address)

DATE OF TEST: MAY 08, 1996 OPERATOR: VASTAR RESOURCES, INC.

LEASE NAME: ATLANTIC FRUITLAND WELL NO: 32-1

UNIT: K SECTION: 32 TOWNSHIP: 31N RANGE: 10W

PRESSURE (Shut in or Flowing) DWT:

Tubing: 398* Intermediate: NA Casing: 398* Bradenhead: 147*

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE FOR 15 MINUTES EACH.

TIME:	PRESSURES:				BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	Bradenhead	Intermediate	Casing	Tubing:		
5 Min.	LESS THAN .5 OUNCES		398*	398*	Steady Flow	VERY LIGHT VAPOR
10 Min.	LESS THAN .5 OUNCES		398*	398*	Surges	
15 Min.	LESS THAN .5 OUNCES		398*	398*	Down to nothing	
20 Min.	VERY LIGHT VAPOR		398*	398*	Nothing	
25 Min.	VERY LIGHT VAPOR		398*	398*	Gas	
30 Min.	VERY LIGHT VAPOR		398*	398*	Gas & Water	
					Water	

If bradenhead flowed water, check description below:

Clear: _____
Fresh: _____
Salty: _____
Sulfur: _____
Black: _____

Remarks:

THIS WELL IS SHUT IN. BRADENHEAD had 147*, dropped 127* while purging to collect sample for analysis.
Sampled at 127*. PRESSURE bled off 8 seconds to a very LIGHT VAPOR (Less than .5 ounces).

Test by: Billy R. Hatchman Position: Field Technician

Witness by: — NONE — Position: _____

OIL CON. DIV.
DIST. 3

RECEIVED
JUN 13 1996



1115 Farmington Avenue
Farmington, N.M. 87401
(505) 325-6622

Analysis No. VRI60189
Cust. No. 80000-11030

WELL/LEASE INFORMATION

Company	: VASTAR RESOURCES, INC.	Source	: BRADENHEAD
Well Name	: ATLANTIC FRUITLAND 32-1	Pressure	: 127 PSIG
County	: SAN JUAN	Sample Temp.	: N/A DEG.F
State	: NM	Well Flowing	: NO
Location	:	Date Sampled	: 05/08/96
Fld/Formation	:	Sampled By	: BOBBY WATCHMAN
Cust.Stn.No.	:	Foreman/Engr	:

Remarks: BRADENHEAD PRESSURE: 147#

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR.*
NITROGEN	1.510	0.0000	0.00	0.0146
CO2	0.004	0.0000	0.00	0.0001
METHANE	92.447	0.0000	935.84	0.5121
ETHANE	3.542	0.9475	62.82	0.0368
PROPANE	1.349	0.3718	34.02	0.0205
I-BUTANE	0.263	0.0860	8.57	0.0053
N-BUTANE	0.204	0.0643	6.67	0.0041
I-PENTANE	0.093	0.0340	3.73	0.0023
N-PENTANE	0.072	0.0261	2.89	0.0018
HEXANES	0.516	0.2251	26.53	0.0166
TOTAL	100.000	1.7548	1081.08	0.6141

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 & 60 DEG. F

COMPRESSIBILITY FACTOR	(1/Z)	1.0024
BTU/CU.FT. (DRY) CORRECTED FOR	(1/Z)	1083.7
BTU/CU.FT. (WET) CORRECTED FOR	(1/Z)	1064.8
REAL SPECIFIC GRAVITY		0.6153

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

CYLINDER #	: A034
CYLINDER PRESSURE	: 119 PSIG
DATE RUN	: 05/09/96
ANALYSIS RUN BY	: CHELLE DURBIN

Daily Completion Report

Workstring Description (Top to Bottom)

Time Breakdown

Operations Last 24 Hours

Accidents (Y/N):

NONE

Signed:

Sam Mangione