Submit 3 Copies to Appropriate District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

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

WELL API NO. 30-045-27801

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No. Comm Agreement NMNM 86300

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

7. Lease Name or Unit Agreement Name: Atlantic Fruitland 24

1. Type of Well: OIL WELL ☐ GAS WELL ☒ OTHER

2. Name of Operator: Vastar Resources, Inc.

8. Well No. 2

3. Address of Operator: 1816 East Mojave, Farmington, New Mexico 87401

9. Pool name or Wildcat: Basin Fruitland Coal

4. Well Location
Unit Letter L : 1750 Feet From The South Line and 790 Feet From The West Line
Section 24 Township 31N Range 10W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6737' 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:	☐			OTHER: Mechanical Integrity Test	☒		

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.

Vastar conducted a mechanical integrity test per BLM and NMOCD requirements on the subject shut-in well on 09/16/96. Prior to testing, the SITP = 410 psi and SICP = 403 psi. A P'X' plug was run in 2-7/8" tbg and set in the 'X' nipple at 2950'. The 2-7/8" tbg and 5-1/2" x 2-7/8" annulus were filled with 2% KCl and pressured to 587 psi. Csg and tbg pressures were monitored for 30 min and the csg pressure recorded on a chart recorder (copy of pressure chart attached). Initial SICP = 587 psi, Final SICP = 600 psi. Pressure was released into a vacuum truck, the P'X' plug pulled fm the 'X' profile and the well returned to shut-in status.

RECEIVED
OCT - 4 1996
OIL CON. DIV.
DIST. 3

cc: NMOCD, Aztec, Or + 3
Well File
N. Hall

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

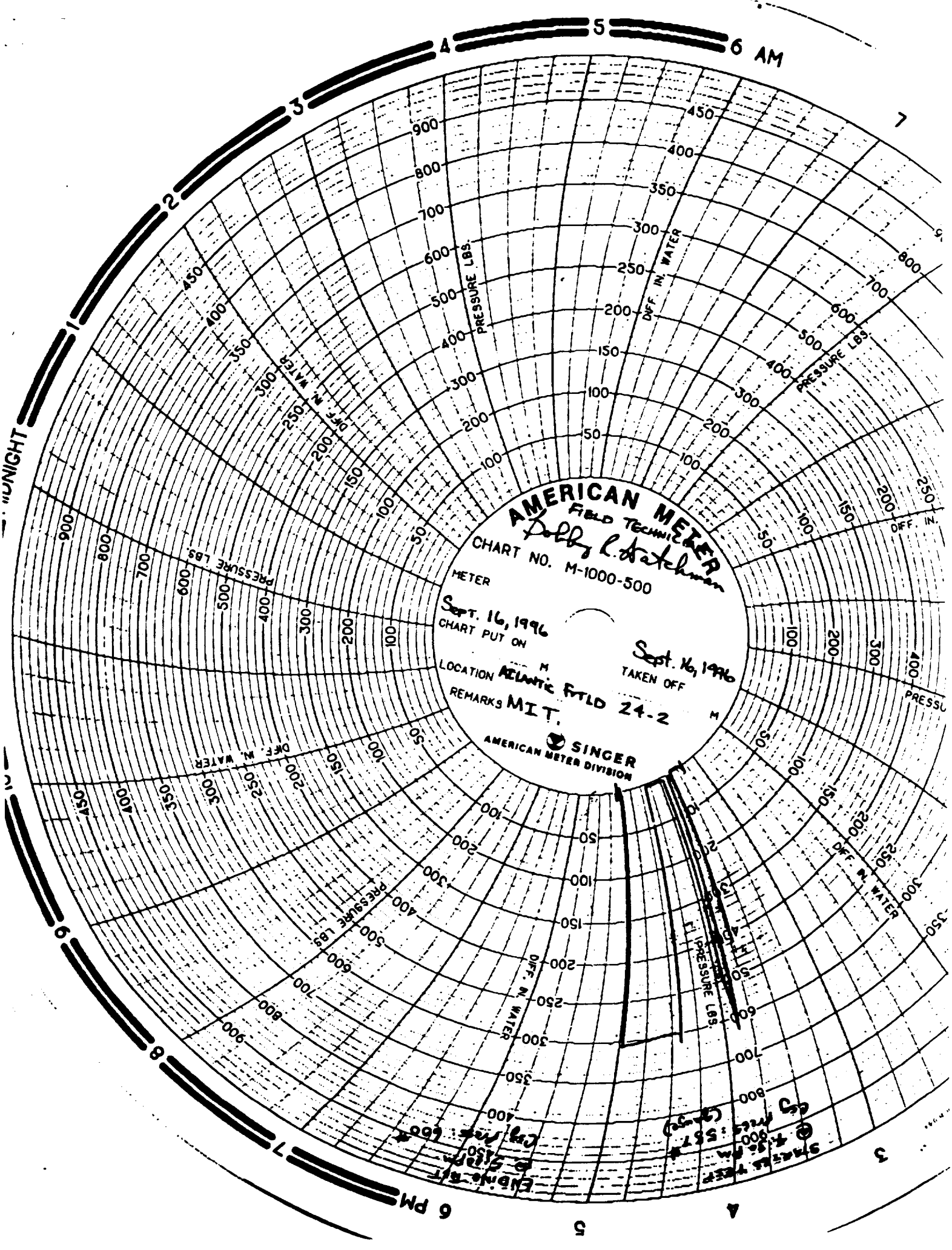
SIGNATURE Tom Weinheimer TITLE Sr. F/P Engineer DATE 09/23/96

TYPE OR PRINT NAME TELEPHONE NO.

(This space for State Use)

APPROVED BY Denny Foust TITLE Deputy O&G Inspector DATE 10-4-96

CONDITIONS OF APPROVAL, IF ANY:


AMERICAN METER
FIELD TECHNICIAN
Bobby L. Hatcher
CHART NO. M-1000-500
METER
Sept. 16, 1996
CHART PUT ON
Sept. 16, 1996
TAKEN OFF
LOCATION ATLANTIC FITLD 24-2
REMARKS MIT.
SINGER
AMERICAN METER DIVISION
PRESSURE LBS.
DIFF. IN. WATER
6 AM
6 PM
MIDNIGHT

Roland Chaffee

Atlantic Fruitland #24-2

Spudded: 07/25/90 Completed: 08/30/90 Section: 24 Township: 31N Range: 10W
Location: (NwSw) 1750' FSL & 790' FWL API No: 30-045-27801 Unit Letter: L Lease No: Fee
GL: 6440.5' KB: 6453.2' Communitization Agreement No: NMNM 86300

Tubing & Assembly: (08/29/90)

36 Jts: 2-/78", 6.5#, EUE, 8rd, J-55	1201.06'
Otis Sidepocket Gaslift Mandrel (Set from 1211.06' - 1218.26' KB)	7.20'
2 Pups: 2-7/8", 6.5#, EUE, 8rd, J-55 (1 - 10' X 2-7/8", 1 - 8' X 2-7/8")	17.87'
30 Jts: 2-7/8", 6.5#, EUE, 8rd, J-55	941.36'
Otis Sidepocket Gaslift Mandrel (Set from 2177.49' - 2184.69' KB)	7.20'
23 Jts: 2-7/8", 6.5#, EUE, 8rd, J-55	747.21'
Otis Sidepocket Gaslift Mandrel (Set from 2931.90' - 2939.10' KB)	7.20'
Sub: 2-7/8", 6.5#, EUE, 8rd, J-55	5.72'
Packer: 5-1/2" 15.5# ER-VI (Set from 2944.82' - 2950.57' KB) Set with 9,000# Compression.	5.75'
"X" Profile Nipple: Otis 2.313" (Set from 2950.57' - 2951.67' KB)	1.10'
Perforated Sub: 2-7/8", 6.5#	5.91'
1 Jt: 2-7/8", 6.5#, EUE, 8rd, J-55	31.67'
"XN" Profile Nipple: Otis 2.313" with 2.205" nogo. (Set from 2989.25' - 2990.45' KB)	1.20'
Wireline Re-entry Guide	0.44'
Subtotal:	2980.89'
Adjusted KB:	10.00'
End of Tubing (KB):	2990.89'

2945' x .00579 = 17.0 BBL
2945' x .0158 = 46.5 BBL
63.5 BBL

Geological Markers:

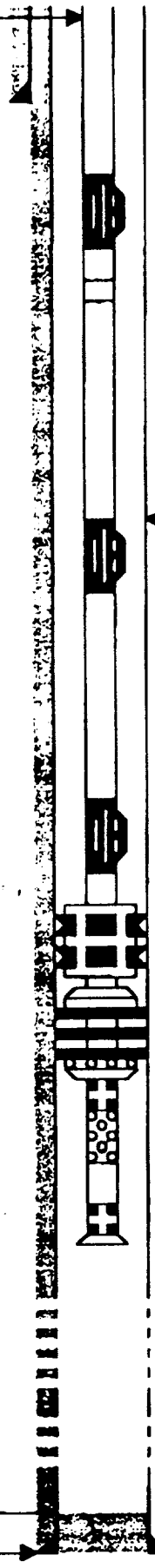
Ojo Alamo	2280'
Kirtland - Fruitland	2320'

Lithology Record:

0 - 294'	Surface
294' - 2850'	Sand & Shale
2850' - 3210'	Coal

PBTD: 3195'

TD: 3210'



Surface Casing:

12-1/4" hole drill to 294' KB.

6 Jts: 9-5/8", 36#, K-55, 8rd, ST&C	254.11'
Float Collar:	1.55'
1 Jt: 9-5/8", 36#, K-55, 8rd, ST&C	40.58'
Guide Shoe:	0.75'
Total pipe run in hole:	296.99'
Less cutoff pipe:	15.70'
Total pipe tally left in hole:	289.29'
RKB to cutoff:	12.70'
Total setting Depth:	293.99'

3 Gemoco Centralizers at: (Bow Type) 125', 211', 284'. Cmt'd: 10 bbls water ahead of 200 sx class "B" plus 2% cacl plus 1/4# per sx flakes mixed at 15.6 - 8 ppg, Yield: 1.18 cu ft/sx. 5.6 gal water per sx, Slurry volume with scavenger 47 bbls. Drop top plug, displaced with 20 bbls water, bump plug. Float held. Circulated 10 bbls cement to pit (48 sx). Tested casing with 2,000# for 30 minutes, held OK. (Total cement: 236 cu ft)

Production Casing:

8-3/4" hole drilled to 3210' KB.

62 Jts: 5-1/2", 15.5#, J-55, LT&C, 8rd	2666.20'
DV Tool:	2.14'
12 Jts: 5-1/2", 15.5#, J-55, LT&C, 8rd	503.38'
Float Collar:	1.00'
1 Jt: 5-1/2", 15.5#, J-55, LT&C, 8rd.	42.43'
Float Shoe:	0.90'
Total pipe run in hole:	3216.05'
Less cutoff:	19.00'
Total pipe tally left in hole:	3197.05'
RKB to cutoff:	12.60'
Total setting depth:	3209.65'

9 Gemoco Centralizers (Bow type) at: 2534', 2619', 2705', 2791', 2868', 2953', 3041', 3123', 3199'.

1st stage cement: 20 bbls water ahead mix & pump 150 sx (33 bbl slurry) class B w/1% cacl2 and .6% FL-19 @ 15.6 ppg, 5.2 gps water and 1.18 yield Total: 177 cu ft, displaced with 75-3/4 bbl (14 wtr & 61-3/4 mud) latch down plug bumped to 1200 psi. Plug down, bled off pressure, floate held. (Malfunction with opening DV Tool)
(Perforated 4 holes 2500' - 2501')
2nd stage: 20 bbls water ahead of 500 sx 65/35/6% (910 cu ft - 162 bbls) mixed @ 10.0 ppg 1st 20 bbls & 12.4 remainder, 1.82 yield 9.8 gal water p/sx addictive .8% FL-19 & 1/4 p/sx flakes and 100 sx class B w/2% Cacl2 (118 cu ft - 21 bbls) mixed at 15.4 ppg 5.2 gps H2O yield 1.18 cu ft/sx. Drop plug, displaced with 57-1/4 bbls water. Returned 67 bbls lead cement to pit. Set slips with 42,000# wt. (Total cement: 1305 cu ft)

Fruitland Perforation:

2999' - 3010'	4 JSPF	Frac'd with 77,500 gals
3018' - 3021'	4 JSPF	& 250,000# sand.
3052' - 3078'	4 JSPF	
3114' - 3126'	4 JSPF	Frac'd with 26,000 gals
3143' - 3146'	4 JSPF	& 89,900# sand.

Wellbore updated 05/13/96
By: Bobby R. Watchman