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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
Antebellum Unit	
8. Farm or Lease Name	
Antebellum Unit	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Antelope Ridge (Morrow)	
12. County	
Lea	

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.)

OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. Name of Operator
Great Basins Petroleum Co., & American Fuels Corp.

3. Address of Operator
P. O. Box 5596, Midland, Texas, 79701

4. Location of Well
UNIT LETTER N 1980 FEET FROM THE West LINE AND 660 FEET FROM
THE South LINE, SECTION 21 TOWNSHIP 23S RANGE R34E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3505' DF

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <u>Completion, testing, and repair</u> <input checked="" type="checkbox"/>

17. 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.

Ran Gamma Ray-Neutron Correlation log from 14,108' to 11,733'. Set Baker Model "F" packer at 13,197'-13,198½'. Ran 2 7/8" OD tubing with seating nipple and Baker sliding sleeve valve. Tested tubing to 7500 psi. OK. Landed tubing into packer with 12,000 # weight, nipped up well head and pressure tested tubing to 2500 psi, OK. Hooked up to put 5000 psi on 9 5/8" x 2 7/8" annulus, pressured up to 5050 psi and, after 5-7 minutes fluid blew out of 9 5/8" x 2 7/8" spool. Discovered that had pressured up 13 3/8" x 9 5/8" annulus by mistake. Pumped 24½ bbls. brine down 2 7/8" x 9 5/8" annulus and received returns from 13 3/8" x 9 5/8" annulus, proving communication through 9 5/8" OD tie-back casing string. Circulated out mud from 13 3/8" x 9 5/8" annulus. Pressured up on 9 5/8" x 13 3/8" annulus to 2500 psi, OK.

Ran 2 2/32" x 2' rabbit to 5000', then ran 2.281" OD Model "F" setting tool and could not go below 2,792'. Ran Dia-log Free Point and ran to 3000'. Found tubing stuck on collar at 2795'. Partially torque stuck but 100 percent free stretch from 2770-2813'. Found casing-tubing contact from 2770-2813' with probable 100 percent stuck at 2798, a tubing collar, and tight interval from 2806-2813'. Displaced mud in annulus with 10#/gal brine. Hooked up 10,000 psi tree. Rigged down rotary rig. Rigged up Wellex and ran 2.235" gauge ring on junk basket. Ring stopped at 2792'. Ran 2.06" gun to 14,113' without hitting any obstruction. Perforated Morrow (Penn) from 13,454' - 13,476' with 9 holes. Rigged up NOWSCO 3/4" OD coiled tubing and unloaded KCl water with nitrogen at 7500'; no response from well, unloaded again from 10,000' and well kicked off at 12.5 MMCFPD

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

SIGNED Mac B. Curry TITLE Agent DATE 4-1-74

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE APR 25 1974

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION

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DATE	
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OPERATOR	

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	

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.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator	8. Farm or Lease Name
3. Address of Operator	9. Well No.
4. Location of Well UNIT LETTER _____, _____ FEET FROM THE _____ LINE AND _____ FEET FROM THE _____ LINE, SECTION _____ TOWNSHIP _____ RANGE _____ NMPM.	10. Field and Pool, or Wildcat
15. Elevation (Show whether DF, RT, GR, etc.)	12. County

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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against 4450 psi. Pulled NOWSCO tubing and flowed well to clean up prep to take four point back pressure test.

RESULTS OF FOUR POINT FLOW TESTS:

FLOW PERIOD	CHOKE SIZE	CALC BHP	FLOW RATE
1	24/64"	6553 psi	11.1 MMCFPD
2	20/64	7082	9.3
3	16/64	7664	7.3
4	12/64	8129	4.7

CAOF 20.785 MMCFPD SIWHP 7175 psi, SICP 2375 psi. SIBHP 8797 psi. at 13,464' with a reservoir temperature of 183° F at reservoir depth.

The condensate rate was determined at 240 BPD at the fourth rate shown above. Gravity 52° API. The well is now shut in waiting on a rotary rig to repair casing.

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

SIGNED Max E. Curry

TITLE Agent

DATE 4-1-74

APPROVED BY [Signature]

TITLE SUPERVISOR DISTRICT I

DATE 4-1-74

CONDITIONS OF APPROVAL, IF ANY: