

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
L-4333

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
2. Name of Operator
Great Basins Petroleum Co. & American Fuels Corporation
3. Address of Operator
P.O. Box 5596 Midland, Texas 79701
4. Location of Well
UNIT LETTER N LOCATED 1980 FEET FROM THE West LINE AND 660 FEET FROM

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)

THE South LINE OF SEC. 21 TWP. 23 S RGE. 34 E NMPM
15. Date Spudded
Sept 10, 1973
16. Date T.D. Reached
Jan. 27, 1974
17. Date Compl. (Ready to Prod.)
March 2, 1974
18. Elevations (DF, RKB, RT, GR, etc.)
3505 DF
19. Elev. Casinghead
3481 G.L.

12. County
Lea

20. Total Depth
14,210
21. Plug Back T.D.
14,118
22. If Multiple Compl., How Many
23. Intervals Drilled By
Rotary Tools
a11
Cable Tools
none
24. Producing Interval(s), of this completion - Top, Bottom, Name
Morrow formation of Pennsylvanian age: Top 13,314 bottom 14,210
25. Was Directional Survey Made
No

27. Was Well Cored
no

26. Type Electric and Other Logs Run
LL, BHC-A1/GR/C/ML/L-C. CNL-FDC-GR

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20" OD	133	400'	26"	825 Sacks class c	none
13 3/8" OD	72	5252	17 1/2	3750 sacks class c	none
9 5/8	47, 43, 40	12193	10 3/4	1929 sacks class c	none
5 1/2" OD liner	20	14207 11733	8 5/8	875 sacks class H	none

29. LINER RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5 1/2"	11733	14207	875	none

30. TUBING RECORD		
SIZE	DEPTH SET	PACKER SET
2 7/8"	13197	13197

31. Perforation Record (Interval, size and number)
Interval 13476 - 13454
9 shots, o.36" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
natural well
AMOUNT AND KIND MATERIAL USED

33. PRODUCTION
Date First Production
3/1/74
Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing
Well Status (Prod. or Shut-in)
Shut in
Date of Test
3-1-74
Hours Tested
12
Choke Size
12/64"
Prod'n. For Test Period
Oil - Bbl.
98
Gas - MCF
2800
Water - Bbl.
none
Gas - Oil Ratio
29080
Flow Tubing Press.
6750
Casing Pressure
2970
Calculated 24-Hour Rate
Oil - Bbl.
196
Gas - MCF
5600
Water - Bbl.
none
Oil Gravity - API (Corr.)
52

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
vented for test
Test Witnessed By
J. Kandle-J. Walker

35. List of Attachments
Additional logs to be furnished with C-104 ACL-GR CL LL attached

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.
SIGNED Mark B. Curry TITLE Agent DATE 4/26/74

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>11,970</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>12,146</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Morrow <u>13,314</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>5075</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>8600</u>	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
surf.	300	300	caliche				
300	960	660	red beds & shales				
960	3460	2500	shale salt & red bed				
3460	3920	460	lime and anhy.				
3920	4740	720	limey shale				
4740	5075	335	lime				
5075	8600	3525	sand interbedded with shale and lime				
8600	8780	180	lime				
8780	9010	230	sand and shale				
9010	9510	500	lime				
9510	10750	1240	sand and shale with lime stringers				
10750	11410	660	lime with shale stringers				
11410	11810	400	shale with sand stringers				
11810	11970	336	shale				
11970	12146	176	cherty lime				
12146	13314	1168	lime with shale stringers				
13314	13490	176	sand with shale stringers				
13490	13210	720	shale with sand stringers				

OIL COMMISSION OF NEW MEXICO
ALBUQUERQUE, N.M.

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LAND OFFICE		
OPERATOR		

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"/>	Fed. <input type="checkbox"/>
5. State Oil & Gas Lease No.	
1-4333	

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. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator	ANTEBELLUM UNIT
3. Address of Operator	8. Farm or Lease Name
1011 GATEWAY WEST, CENTURY CITY, LOS ANGELES, CALIFORNIA 90067	ANTEBELLUM UNIT
4. Location of Well	9. Well No.
UNIT LETTER <u>N</u> , 1980 FEET FROM THE <u>West</u> LINE AND <u>660</u> FEET FROM	10. Field and Pool, or Wildcat
THE <u>South</u> LINE, SECTION <u>21</u> TOWNSHIP <u>23S</u> RANGE <u>34E</u> NMPM.	ANTELOPE RIDGE (MORROW)
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
3505 D F	LEA

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER <input 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.

REMEDIAL WORK PERFORMED:

Moved in Rotary Rig. Removed Tree and installed BOPE equipment. Tested all BOPE equipment and lines. Cut off 2-7/8" tubing at 2822' and pulled through collapsed 9-5/8" casing. Set BP and set out tubing spool and re-set BOPE. Pulled BP. Made up swage assembly with jars and bumper sub. Swaged through 9-5/8" collapsed section with 4-5/8", (from 2784'-2803'), 5-3/4", 7-0" and 8-1/2" swages. Made up Baash-Ross 8-3/8" cutter. Ran cutter but did not cut. Ran 7-1/4" O.D. Servco section mill. Cut 9-5/8" casing at 2826'. Unlanded 9-5/8" casing with 130,000 lb. pull. Laid down 63 joints casing. Ran sizing tool and dressed off top 9-5/8" cut-off joint. Ran 64 joints 47 lb. S-95 9-5/8" casing with 4.1' x 3.5' throat x 11' O.D. x 9-15/16" I.D. Baash-Ross head Seal Casing Bowl and set over 9-5/8" stub. Landed with 45,000 lb. tension on casing bowl and 146,000 # on 9-5/8" x 13-3/8" surface slips. Ran retr. B.P. Removed BOPE. Cut off landing joint. Installed 10,000 lb. tubing head. Installed BOPE and tested. Ran in hole with Bowen overshot. Pulled tubing free. Had difficulty equalizing mud weight. Perforated at 9930' plugged. Re-perf. tubing 7080'-7082'. Pumped in pill. Pulled tubing. Left upper half of tubing receptacle in hole. Ran in with overshot and recovered. Ran 2-7/8" and 1-1/2" tubing and cleaned well to 13,900'. Ran 2-7/8" tubing with Baker latch-in seal assembly and Model "L" sliding sleeve. Landed tubing in Baker Model "F" packer at 13,197'. Gator-Hawked tubing in hole at 8000 psi. Tore out BOPE and installed Tree. Unloaded well with N₂ using sliding sleeve to displace

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

SIGNED W.E. HILL TITLE CHIEF PETRO.ENGR. DATE 10th July, 1974

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: