

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

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

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

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

WELL API NO.

30-045-27534

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. 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. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER

2. Name of Operator

Amoco Production Company Attn: Ed Hadlock

3. Address of Operator

P.O. Box 800 Denver, CO 80201 (303) 830-4982

8. Well No.

1A

9. Pool name or Wildcat

Blanco Mesaverde

4. Well Location

Unit Letter C : 1030 Feet From The North Line and 1550 Feet From The West Line

Section 16 Township 29N Range 8W NMPM County

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

6482' GR

11.

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Perf / Frac ☒

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.

Perf & Frac Mesaverde formation
see attachment

RECEIVED
SEP 25 1992
OIL CON. DIV.
DIST. 3

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

SIGNATURE

Ed Hadlock

TITLE

Admin Analyst

DATE

9/21/92

TYPE OR PRINT NAME

Ed Hadlock

TELEPHONE NO. (303) 830-4982

(This space for State Use)

APPROVED BY

Original Signed by FRANK T. CHAVEZ

TITLE

SUPERVISOR DISTRICT #3

DATE

SEP 25 1992

CONDITIONS OF APPROVAL, IF ANY:

PERFORATE MESAVERDE:

5324'-5360' W/8 JSPF, .40 INCH DIAMETER, 288 SHOTS, CLOSED

MINIFRAC MESAVERDE:

SET RBP @ 5400'. LOADED HOLE W/ 58,000 GALS CROSS LINKED VIKING 135 D GEL. FORMATION BROKE DOWN @ 2000 PSI. PUMPED 3360 GALS OF GEL @ 20 BPM, 50 PSI. PUMPED 5040 GALS OF GEL @ 30 BPM, 80 PSI WITH 20,000 GALS OF GEL @ 40 BPM. DISPLACED GEL W/6600 GAL OF SLICK WATER @ 40 BPM, 90 PSI. TOH W/ RBP. ISIP 0, 5 MIN. WELL ON VACUUM.

SICP 300 PSI. BLED PRESSURE OFF. RESET RBP @ 5400'. PRESSURE UP W/ 7900 GALS OF CROSS LINKED VIKING 135 D GEL. PUMP 76,000 GAL OF GEL @ 83 TO 866 BPM, 500 PSI: FLUSHED W/ 6600 GAL OF SLICK WATER @ 100 BPM, 480 PSI. ISIP 0. WELL ON VACUUM. TOH W/ RBP.

FRAC MESAVERDE:

SET RBP @ 5400'. LOADED HOLE W/ 145 BBLS FLUID. PUMP 50,000 GAL GEL PAD. PUMP 5100 GAL W/ 1 PPG 100 MESH SAND. PAD 12870 GALS FLUID. PUMP 32,300 GALS W/ 1PPG 100 MESH SAND. PUMP 50,000 GAL SPACER PAD. PUMP 43,000 GAL FLUID W/ 226,000# 20/40 OTTAWA SAND IN 8 STAGES. FLUSH W/ 5250 GAL OF GELLED WATER. AIR 100 BPM, AIP 810 PSI. TOH W/ RBP.

PERFORATE MESAVERDE:

PERF 5060'-5066' W/8 JSPF, .40 INCH DIAMETER, 48 SHOTS, OPEN
PERF 5206'-5236' W/8 JSPF, .40 INCH DIAMETER, 240 SHOTS, OPEN

FRAC MESAVERDE:

PAD W/ 34,055 GAL OF BORAGEL. PUMP 3879 BBLS FLUID W/ 250,000# 12/20 BRADY SAND IN STAGES. AIR 80 BPM. AIP 1350 PSI.

PERFORATE MESAVERDE:

PERF 4756'-4775' W/4 JSPF, .40 INCH DIAMETER, 76 SHOTS, OPEN
PERF 4790'-4814' W/4 JSPF, .40 INCH DIAMETER, 96 SHOTS, OPEN
PERF 4858'-4865' W/4 JSPF, .40 INCH DIAMETER, 28 SHOTS, OPEN
PERF 4892'-4932' W/4 JSPF, .40 INCH DIAMETER, 160 SHOTS, OPEN

FRAC MESAVERDE:

PAD 90,000 GALS FLUID. PUMP 75,000 GAL BORAGEL WITH 316,000# 12/20 BRADY SAND. IN 6 STAGES. FLUSH W/ 7000 GAL OF GELLED WATER. AIR 85 BPM, AIP 748 PSI. MAX. PRESSURE 1428 PSI.

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OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.
30-045-27534

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STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Three States Com

8. Well No.

1A

9. Pool name or Wildcat

Blanco Mesaverde

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GAS
WELL ☒

OTHER

2. Name of Operator

Amoco Production Company Attn: Ed Hadlock

3. Address of Operator

P.O. Box 800, Denver CO 80201 (303) 830-4982

4. Well Location

Unit Letter C : 1030 Feet From The North Line and 1550' Feet From The West Line

Section 16 Township 29N Range 8W NMPM San Juan County

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

6482'

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PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Correction to C103 submitted 9/21/92 ☒

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.

Add RBP settings

Mesaverde Perf: RBP set @ 5275'. Perf 5060'-5066', 5206'-5236'.
RBP set @ 4929'. Perf 4756'-4775', 4790'-4814',
4858'-4865', 4992'-4932'.

Frac Mesaverde: TOH w/ RBP.

RECEIVED

OCT 22 1992

OIL CON. DIV.
DIST. 2

Note: RBP was set w/ pressure gauges and recording case attached below it.

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

SIGNATURE Ed Hadlock TITLE Admin Analyst DATE 10/19/92

TYPE OR PRINT NAME Ed Hadlock TELEPHONE NO. (303) 830-4982

(This space for State Use)

APPROVED BY Original Signed by OLIVER T. CHAVEZ TITLE Oil Conservation Division DATE OCT 22 1992

CONDITIONS OF APPROVAL, IF ANY: