

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

| | |
|------------------------------|--|
| WELL API NO. | 3004523442 |
| 5. Indicate Type of Lease | STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER | 7. Lease Name or Unit Agreement Name Heaton A |
| 2. Name of Operator Amoco Production Company | 8. Well No. 22 #1 |
| 3. Address of Operator P.O. Box 800 Denver Colorado 80201 (303) 830-6157 | 9. Pool name or Wildcat Basin Dakota |
| 4. Well Location Unit Letter M : 1070 Feet From The South Line and 1180 Feet From The West Line Section 30 Township 31N Range 11W NMPM San Juan County | |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.) | |

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: Plug Dakota/Rec MV ☒

SUBSEQUENT REPORT OF:

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

Amoco Production Company request permission to plug the Dakota and recomplete this well to the Mesaverde per the attached procedures.

If you have any technical questions please contact Khanh Vu at (303) 830-4920 or Gail Jefferson fro any administrative concerns.

RECEIVED
AUG 25 1995
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 Gail M. Jefferson TITLE Sr. Admin. Staff Asst DATE 08-24-1995
TYPE OR PRINT NAME Gail M. Jefferson, Rm 1295C TELEPHONE NO. (303) 830-6157

(This space for State Use)

APPROVED BY Ernie Busch TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE AUG 28 1995
CONDITIONS OF APPROVAL, IF ANY:

| | | | | | |
|-------|-------|--|--|--|--|
| 16 | | | | | <p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p style="text-align: right;"><i>Gail M. Jefferson</i></p> <hr/> <p>Signature _____</p> <p style="text-align: center;">Gail M. Jefferson</p> <hr/> <p>Printed Name _____</p> <p style="text-align: center;">Sr. Admin. Staff Asst.</p> <hr/> <p>Title _____</p> <p style="text-align: center;">8/24/95</p> <hr/> <p>Date _____</p> |
| 1180' | 1070' | | | | <p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p style="text-align: center;">November 6, 1978</p> <hr/> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: _____</p> <p style="text-align: center;">3950</p> <hr/> <p>Certificate Number _____</p> |

Heaton A 1

Orig. Comp. 12/79

TD = 7030' , PBDT = 7017'

Page 2 of 2

1st Version

1. Record TP, SICP, and SIBHP
2. MIRUSU
3. TOH with 2 3/8" @ 6848'. Check condition of tubing.
4. Run a GR/CCL/CBL from 6000' to TOL @ 3003' and determine TOC for the 4 1/2". Relay GR/CCL/CBL to Khanh Vu to check for correct perforations depth, good MV isolation, and isotrope baseline. If a squeeze is necessary, contact engineer.
5. TIH with retainer and set @ 6500'.
6. Plug DK by pumping 200 sacks of cement through the retainer. Cap retainer with 500' of cement to 6000'.
7. TIH bit & scraper. Clean to new PBDT.
8. Pressure test casing to 3500 psi.
9. TIH with a 3 1/8" casing guns and perforate the following MV-Point Lookout intervals with limited entry.

MV-Point Lookout & Menefee

| | | | | |
|-------|-------|-------|-------|-------|
| 4212' | 4458' | 4559' | 4627' | 4651' |
| 4669' | 4696' | 4709' | 4722' | 4729' |
| 4734' | 4736' | 4742' | 4746' | 4750' |
| 4758' | 4760' | 4762' | 4768' | 4795' |
| 4809' | 4833' | 4925' | 4940' | 4947' |

10. Fracture stimulate according to the attached frac schedule for the MV-Point Lookout & Menefee w/ tracer.
11. Flow back Mesaverde until sand entry ceased.
12. Cleanout with N2.
13. Run tracer log to determine frac profile.
14. Reshoot MV intervals with 2 JSPF, 120 degree phasing, and 13 g.

MV-Point Lookout & Menefee

To be determine from tracer log.

15. TIH with 2 3/8" tubing and land @ 4700' with a seating nipple one joint off bottom.
16. Continue to flow back load until well is capable of producing.
17. Tie the Mesaverde string back into surface equipment and turn over to production.

If problems are encountered, please contact:

Khanh Vu

W - (303) 830-4920

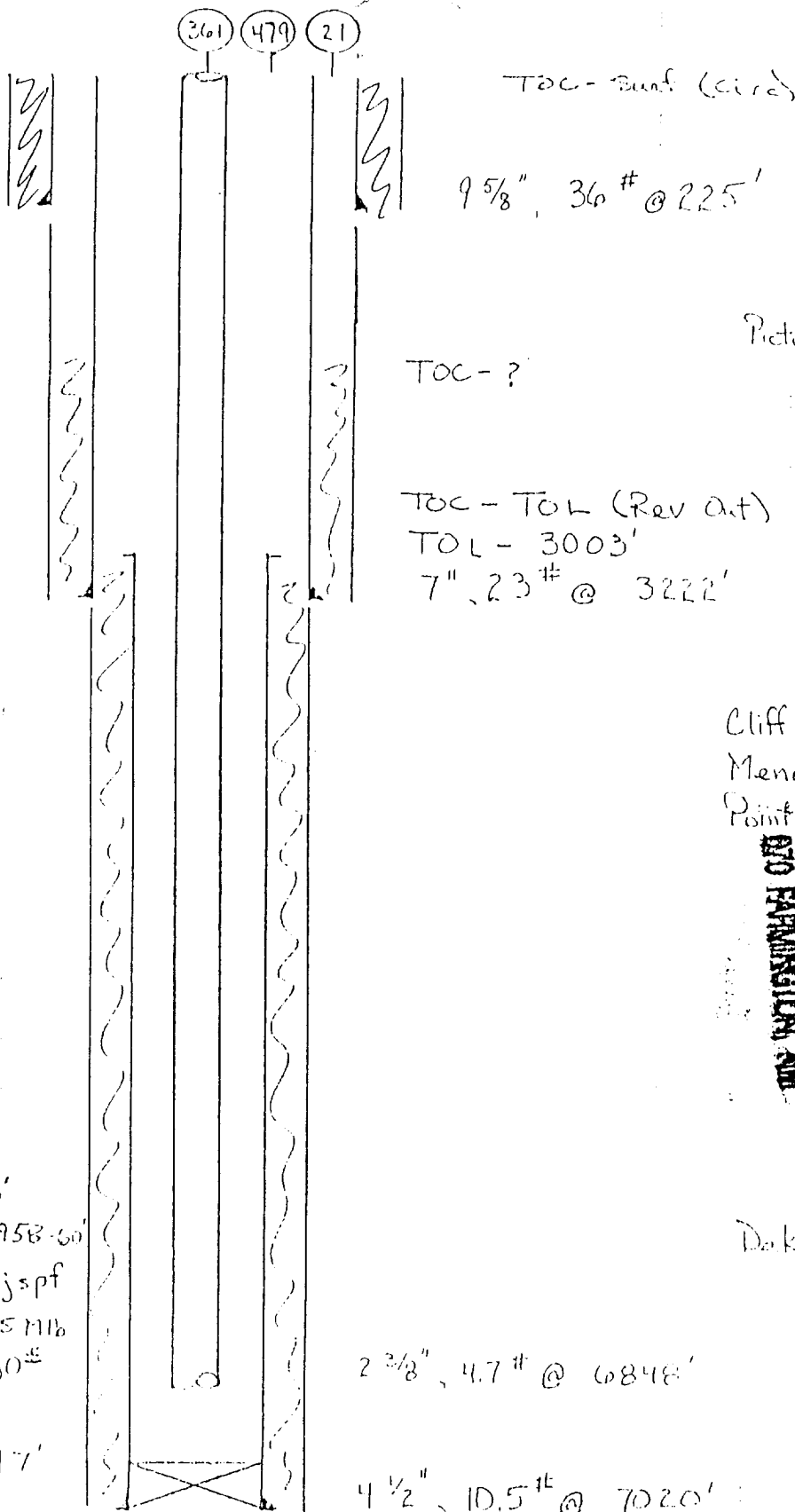
H - (303) 980-6324

Amoco Production Company

ENGINEERING CHART

Sheet No _____
 File _____
 Appn _____
 Date _____
 By _____

SUBJECT Hector A 1
(12/79)



Cliff house - 4040'

Mene-fec - 4170'

Point Lookout - 4710'

870 FARMINGTON, NM

05 AUG 10 PM 1:52

RECEIVED
 BLH