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. 3004524646

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.)

7. Lease Name or Unit Agreement Name: Haney Gas Com B

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

2. Name of Operator: Amoco Production Company — Attention: Lois Raeburn

8. Well No. # 1 E

3. Address of Operator: P.O. Box 800 Denver Colorado 80201

9. Pool name or Wildcat: Basin Dakota

4. Well Location
Unit Letter M : 850 Feet From The South Line and 850 Feet From The West Line

Section 20 Township 29N Range 10 NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 5469 GL

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: Bradenhead ☒		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 perform a bradenhead remediation workover to eliminate bradenhead presssure. See attached procedures.

RECEIVED
FEB 14 1994
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 Lois Raeburn TITLE Business Asst. DATE 02-07-1994

TYPE OR PRINT NAME Lois Raeburn TELEPHONE NO. (303) 830-5294

(This space for State Use)

APPROVED BY Original Signed by CHARLES GHOLSON TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE FEB 14 1994

CONDITIONS OF APPROVAL, IF ANY:

Workover Procedure
Haney Gas Com B #1E
Sec.20-T29N-R10W
San Juan County, NM

1. Contact Federal or State agency prior to starting repair work.

2. Recheck bradenhead to confirm problem exists. Catch gas and/or water sample off of bradenhead and casing, and have analyzed.

3. Install and/or test anchors on location.

4. MIRUSU. Check and record tubing, casing and bradenhead pressures.

5. Blow down well and kill well, if necessary, with 2% KCL water. Use as little kill fluid as possible.

6. ND wellhead. NU and pressure test BOP's.

7. TIH and tag PBTD, check for fill. Trip and tally out of hole with tubing, checking condition of tubing.

8. TIH with bit and scraper to top of perforations. A seating nipple and standing valve may be run in order to pressure test tubing. TOH.

9. TIH with RBP and packer. Set RBP 50-100 ft. above perforations. TOH one joint and set packer. Pressure test RBP to 1500 psi.

10. Pressure test casing above packer. Isolate leak, if any, by moving packer up the hole and repeating pressure test.

    NOTE: If this can not be accomplished, contact Mike Kutas in Denver at (303) 830-5159. If no leak is found, it may be necessary to perforate the casing below surface casing depth or above the top of cement in order to circulate cement to surface.

11. Establish injection rate into leak, if found, and attempt to circulate to surface.

12. Release packer, spot sand on RBP and TOH with packer.

13. Run, if necessary, a CBL and CCL to determine cement top.

14. Perforate casing above cement top, if necessary, with 4 JSPF and circulate dye to determine cement volume.

15. Depending on depth of hole and circulating pressure, a packer or cement retainer may be needed.

16. Mix and pump sufficient cement (Class B or equivalent, with a setting time of 2 hours) to circulate to surface. Shut bradenhead valve and attempt to walk squeeze to obtain a 1000 psi squeeze pressure. WOC.

17. TIH with bit and scraper and drill out cement. Pressure test casing to 1000 psi. TOH with bit and scraper.

18. TIH with retrieving head for RBP. Circulate sand off of RBP and TOH with RBP.

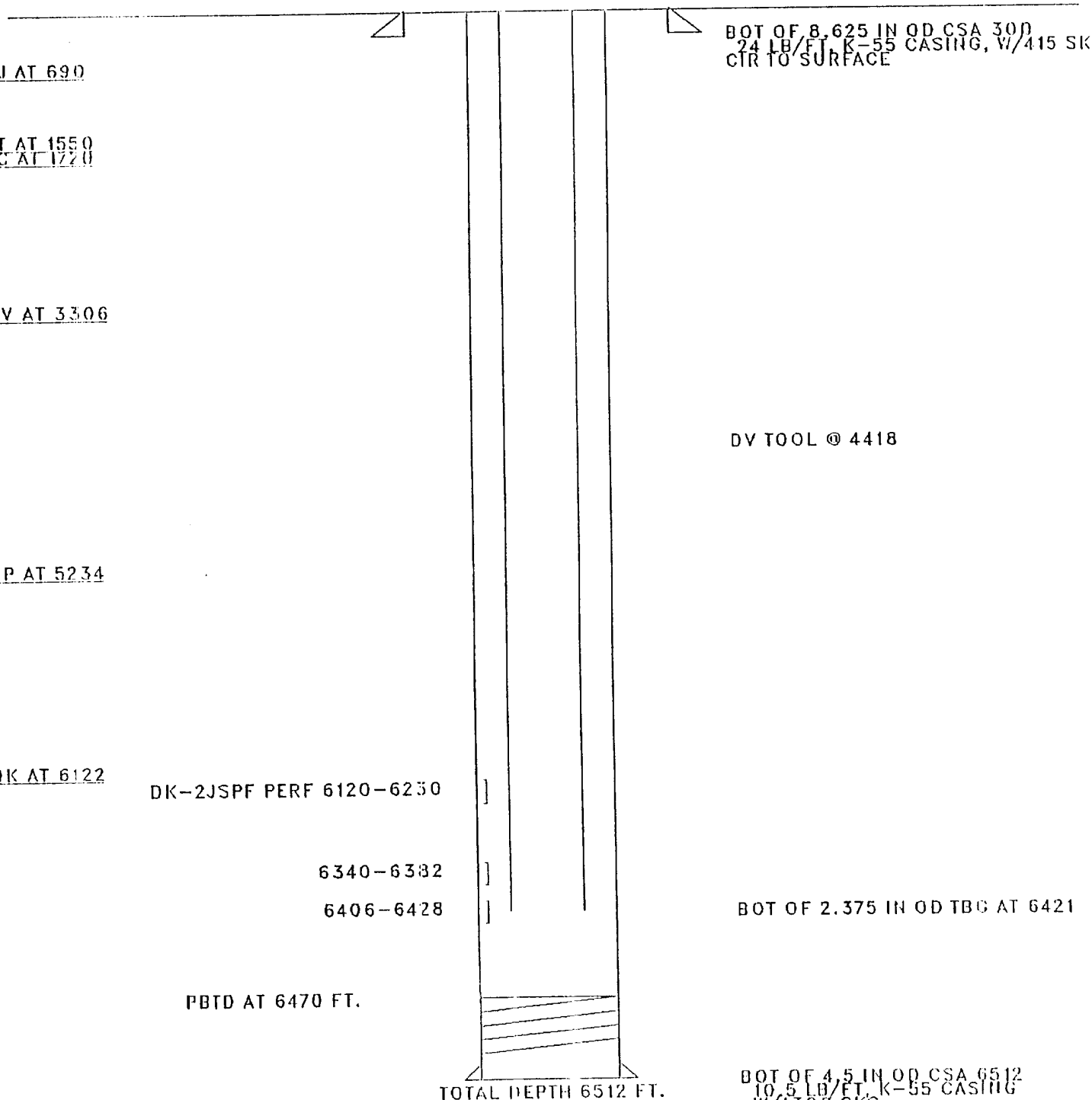
19. TIH with sawtooth collar and/or bailer and clean out hole to PBTD, if fill was found in step 7. TOH.

20. TIH with production string (sawtooth collar on bottom and seating nipple one joint off bottom) and land tubing @ 6360. NDBOP. NU wellhead.

21. Swab well in and put on production. Notify operator with BLW recovered, and BLW remaining to be recovered.

22. RDMOSU.

HANEY GAS COM B #1E
LOCATION – 20M– 29N– 10W
SINGLE DK
ORIG.COMPLETION – 4/81
LAST FILE UPDATE – 12/93 CSW
GL 5469



FILENAME:
04524646

STATE OF NEW MEXICO

ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 8-16-93 Operator Amoco Production Company

Lease Name Hinds G.C. "B" Well No. 1E Location: Unit M Section 21 Township 29 N Range 11 W

Pressure (Shut-in or (Flowing)) Tubing 304 Intermediate _____ Casing 540 Bradenhead 75

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

TIME	PRESSURES: INTERMEDIATE	CASING		BRADENHEAD FLOWED	INTERMEDIATE FLOWED
5 min.		540	Steady Flow	✓	
10 min.		540	Surges		
15 min.		540	Down to Nothing		
20 min.		540	Nothing		
25 min.		540	Gas		
30 min.		540	Gas & Water		
			Water	✓	

If Bradenhead flowed water, check description below:

CLEAR ✓ FRESH ✓ SALTY _____ SULFUR _____ BLACK _____

REMARKS:

Steady Flow of H2O for 30 minutes.

By Brent Elledge Witness _____