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. 30-045-24317

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: NYE Com

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

2. Name of Operator: Conoco, Inc.

8. Well No. 1E

3. Address of Operator: 10 Desta Dr. Ste 100W, Midland, TX 79705

9. Pool name or Wildcat: Basin Dakota

4. Well Location
Unit Letter E : 1730 Feet From The North Line and 1090 Feet From The West Line

Section 32 Township 29N Range 11W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 5435'

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 Repair ☒		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.

It is proposed to effect a bradenhead repair on this wellbore according to the attached procedure and diagrams. This procedure will circulate cement from 1150' (50' below the Kirtland) to the surface which should adequately relieve the small pressure on the bradenhead and protect the Ojo Alamo and all surface water sources.

RECEIVED
OCT 2 6 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 Jerry W. Hoover TITLE Sr. Conservation Coordinator DATE 10/24/95

TYPE OR PRINT NAME Jerry W. Hoover TELEPHONE NO. (915) 686-6548

(This space for State Use)

APPROVED BY Johnny Robinson TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE OCT 26 1995

CONDITIONS OF APPROVAL, IF ANY:

Notify OCD in time to Witness

Nye Com 1E
Bradenhead Repair
September 29, 1995

Objective

Funds in the amount of $10,000 are requested to repair the bradenhead on the Nye Com 1E. This well has activity on the bradenhead, and is located in a vulnerable/expanded vulnerable area. Recommended procedure is to rig up on the surface casing/production casing annulus with coiled tubing, run coiled tubing down to 450', and circulate cement to surface.

This project will not increase reserves, but will protect present production. The alternative to this repair is to abandon the wellbore. This project, along with the Mims 36 State Com 1, is an attempt to prove up cost effective coiled tubing bradenhead repairs.

Notes:

Bradenhead test results: Initial bradenhead pressure was 320 psi. Pressure dropped to 20 psi in 30 minutes. Gas flowed from bradenhead throughout test. Casing pressure remained constant at 265 psi.

Production casing consists of 3 jts 5-1/2" casing, 5-1/2" X 4-1/2" swedge, and 4-1/2" casing to TD.

Clearance between first three joints of 5-1/2" production casing and hole is only 2.575" through the collars. Assuming casing is centralized, this gives only 1.2875" to get the coiled tubing through.

Tubular Specs:

OD	GRADE	WT	ID	OD Cplg	BBL/FT	COLLAPSE	BURST	SF
8 5/8	J-55	24	8.097			960	2065	70%
5 1/2 3 jts of prod csg	K-55	17	4.892	6.05	0.0232	3430	3720	70%
4 1/2	J-55	10.5	4.052	5.0	0.0159	2800	3350	70%
1.66	J-55	2.3	1.380	1.286	0.00185	6790	6500	80%

Annular Volumes:

8 5/8 X 5 1/2:	0.0343 bbl/ft	0.1926 ft^3/ft
8 5/8 X 4 1/2:	0.0440 bbl/ft	0.2471 ft^3/ft
7 7/8 hole X 4 1/2:	0.0406 bbl/ft	0.2278 ft^3/ft

NYE COM 1E
BRADENHEAD REPAIR
September 29, 1995

1. **Pre Work**

   A. Hold Safety Meeting and make sure all hot work permits are obtained before working on wellhead.
   B. Move onto well and dig out access to surface casing.
   C. Cut access hole in casing.
   D. Weld coiled tubing entry guide onto surface casing (see attached schematic).

2. **Rig Up Coiled Tubing Unit**
   A. Hold Safety Meeting before rigging up to discuss potential job hazards and meeting place in case of emergency.
   B. Install pressure gauges on tubing and casing, and monitor pressures throughout job to ensure that there is no communication between bradenhead and casing or tubing.
   C. Before coiled tubing comes on location, make sure end of coiled tubing is cut at a 45 degree angle, and the sharp end is rounded off.
   D. MI Coiled tubing unit, and position over entry guide.
   E. Feed CT into surface casing/ production casing annulus.

3. **Cement Surface Casing/Production Casing Annulus**
   A. RIH with coiled tubing to 450'.
   B. Establish circulation with H20. Monitor tubing and casing pressure while pumping, to insure that water is not leaking into production casing. Make sure pressures do not exceed production casing collapse pressure.
   C. Hang and cut off coiled tubing (can use polished rod clamp as hanger).
   D. Rig up cementers.
   E. Pump cement down coiled tubing and circulate to surface.
   F. WOC. Rig down. Clean up location.

Scott Listiak
Engineer

cc: Well File, Milo Hernandez (Farmington), Tommy Brooks (Farmington)

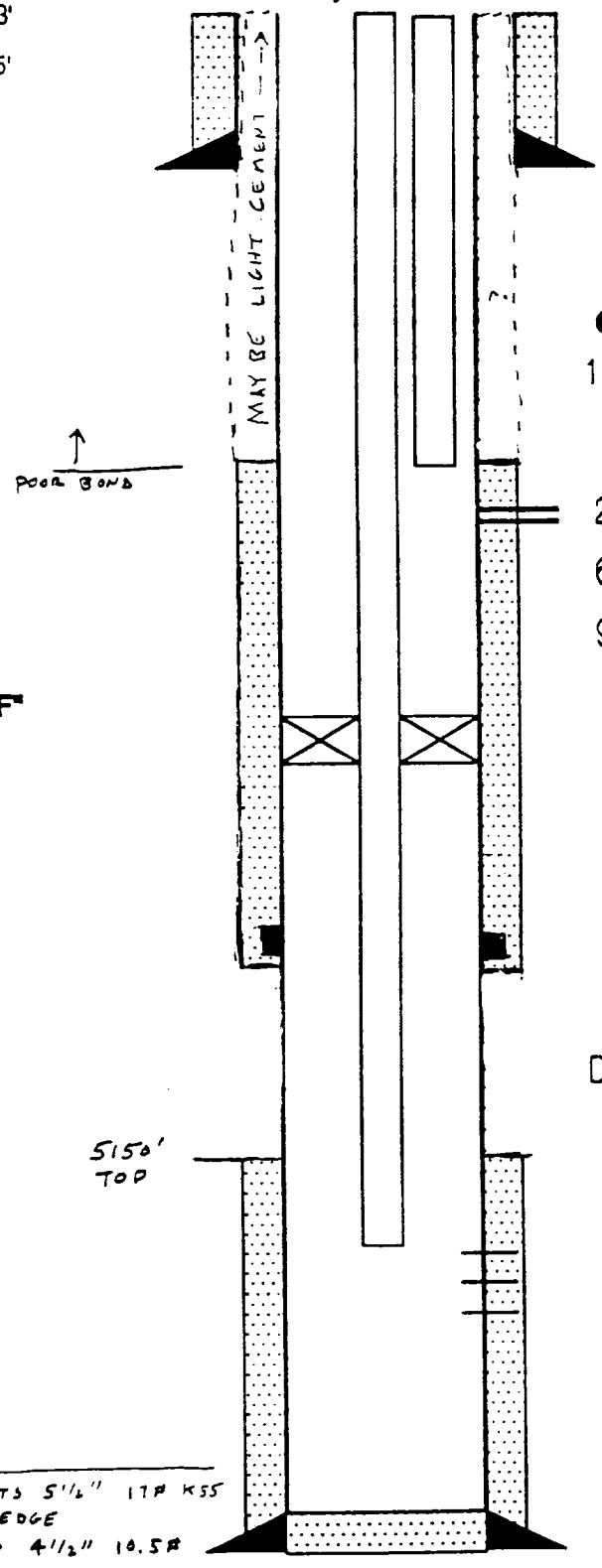
WELLBORE DIAGRAM
NYE COM NO.1E (DAKOTA BASIN)
1090' FWL, 1730' FNL
SEC. 32, T29N, R11W
SAN JUAN, NEW MEXICO

ANNULAR CEMENT TO 450' - 50' BELOW BASE OF KIRTLAND

GLE: 5423'

KBE: 5435'

SURFACE CASING
8 5/8",J-55,24# @ 448'
W/200 SX CMT SURFACE



8/95 - 30 MCFD

CHACRA TUBING:
1 1/4" 2.3# @ 2373' RKB

CHACRA PERFS:
2479',81',83',86',2560',
63',67',70',72',92',94',
95' TOTAL 12 HOLES

SET 4 1/2" BAKER MODEL "F"
PACKER @ 2710' RKB

DOWELL STAGE CMT. TOOL @4274'

DAKOTA TUBING:
1 1/4" 2.3# @ 5864' RKB

8/95 - 90 MCFD

DAKOTA PERFS:
5952',55',59',77',81',6032',
34',41',44',46',48',50',52',
57',60',62',69',89',91',
TOTAL 19 HOLES

PRODUCTION CASING
4 1/2",J-55 10.5# @ 6233'
W/1550 SX CMT. SURFACE

3 JTS 5 1/2" 17# K55 SWEDGE → 4 1/2" 10.5#

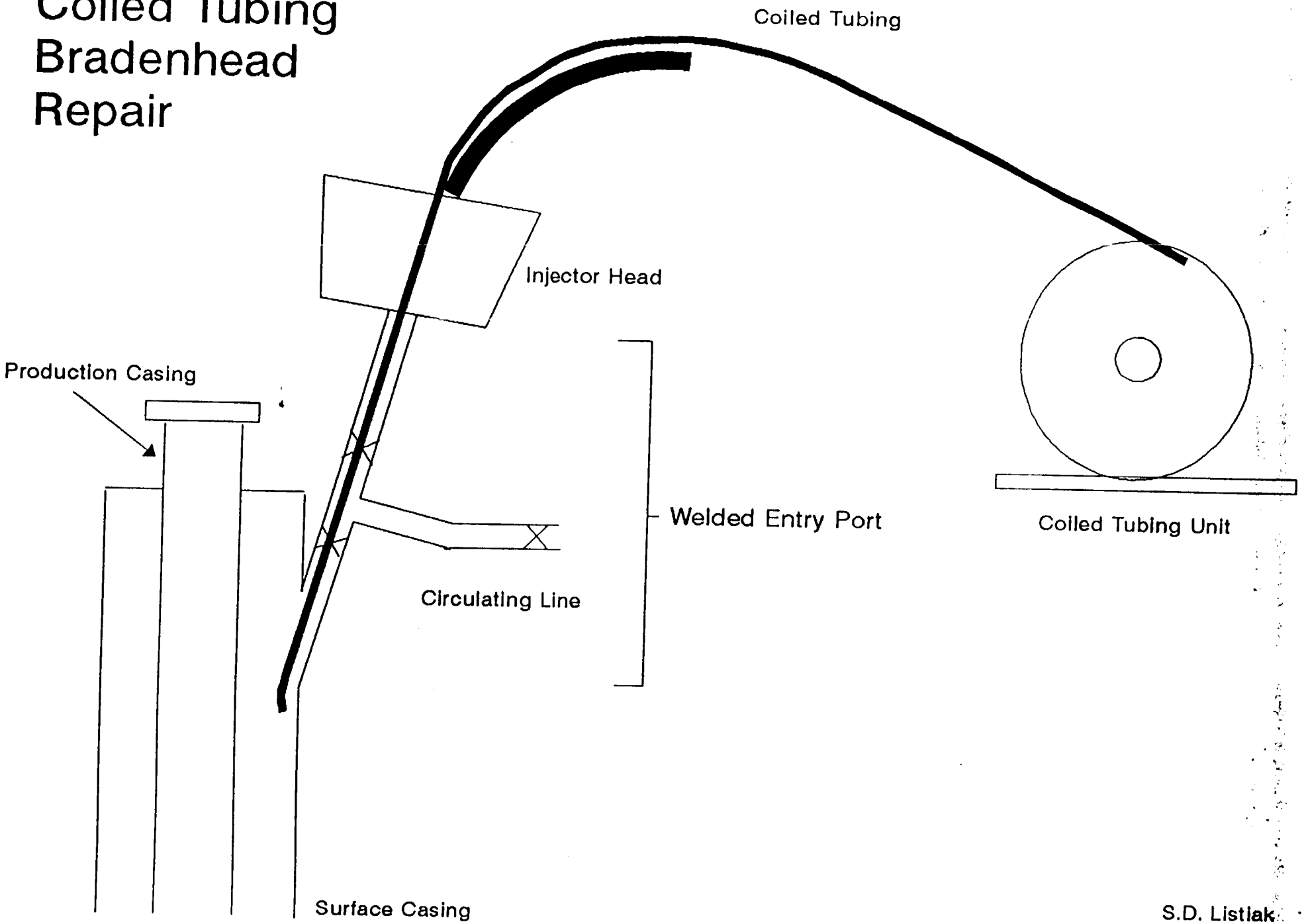
PBTD: 6166'

TD: 6230'

BY: DAN SANCHEZ

DATE: 02/21/95

Coiled Tubing Bradenhead Repair



S.D. Listiak
9/29/95