to Appropriate District Office

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. Box Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

O CONSERVATION DIVISION

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

WELL API NO. 30-025-29975

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 DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMI (FORM C-101) FOR SUCH PROPOSALS.

7. Lease Name or Unit Agreement Name: AMANDA

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

2. Name of Operator: CHEVRON USA INC

8. Well No. 3

3. Address of Operator: 15 SMITH ROAD, MIDLAND, TX 79705

9. Pool Name or Wildcat: BLINEBRY OIL AND GAS

4. Well Location

Unit Letter O : 330' Feet From The SOUTH Line and 1650' Feet From The EAST Line

Section 25 Township 22-S Range 37-E NMPM LEA COUNTY

10. Elevation (Show whether DF, RKB, RT,GR, etc.) 3324' KB

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 OPERATION ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐		CASING TEST AND CEMENT JOB ☐	
OTHER: ADD PERFS & ACIDIZE ☑		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.

CHEVRON U.S.A. INTENDS TO ADD PERFS IN THE BLINEBRY FORMATION AND ACIDIZE THE SUBJECT WELL.

THE INTENDED PROCEDURE, CURRENT WELLBORE DIAGRAM, AND PROPOSED WELLBORE DIAGRAM IS ATTACHED.

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

SIGNATURE D. Leake TITLE Regulatory Specialist DATE 3/21/2002

TYPE OR PRINT NAME Denise Leake Telephone No. 915-687-7375

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY PAUL F. KAUTZ PETROLEUM ENGINEER TITLE DATE MAR 26 2002

CONDITIONS OF APPROVAL, IF ANY:

DeSoto/Nichols 12-93 ver 1.0

Amanda # 3
Blinebry Oil & Gas Field
T22S, R37E, Section 25
Job: Add Perfs In Blinebry Formation And Acidize

Procedure:

1. MI & RU pulling unit. Bleed pressure from well, if any. Pump down csg with 2% KCl water **containing 2 GPT BJ Inflo 150 fluorosurfactant**, if necessary to kill well. POH with rods and pump. Remove WH. Install BOP's and test to 1000 psi. **Note: All 2% KCl water used is to contain 2 GPT BJ Inflo 150 fluorosurfactant.**

2. POH with 2 3/8" tbg string.

3. PU and GIH with 4 ¾" bit on 2 7/8" work string to top of Watson scab liner at 2807'. Reverse circulate well clean from 2807' using 2% KCl water. POH with 2 7/8" work string and bit. LD bit.

4. PU retrieving tool for Watson scab liner pkr, DC's, and bumper jars and GIH on 2 7/8" work string to 2807'. Engage scab liner at 2807'. Release liner pkrs and POH with Watson scab liner. LD scab liner assembly. **Note: Report condition of 4 ½" csg and liner pkrs. If severely corroded, external coating may be required before re-installing.**

5. PU and GIH with 4 ¾" bit on 2 7/8" work string to approximately 5800'. Reverse circulate well clean from 5800' using 2% KCl water. POH with 2 7/8" work string and bit. LD bit.

6. PU 5 ½" RBP and pkr and GIH on 2 7/8" work string to approximately 5300'. Set RBP at 5300' and test to 500 psi. PUH with pkr to 2950'. Pressure test casing from 2950-5300' to 500 psi. PUH with pkr to 2800'. Pressure test casing from 2800'- surface to 500 psi. **Note: If casing fails either pressure test, pinpoint leak using pkr and RBP.**

7. LD and engage RBP at 5300'. POH with 2 7/8" work string, pkr, and RBP. LD pkr and RBP.

8. MI & RU electric line unit. Install lubricator and test to 1000 psi. GIH with 3 1/8" DP slick casing gun and perforate from 5366-70', 5390-5402', 5414-20', 5430-42', 5464-70', 5496-5510', 5528-36', 5557-59', 5564-67', 5571-75', 5583-90', 5594-5602', 5612-16', and 5630-36' with 4 JSPF at 120 degree phasing, using 23 gram premium charges. POH. RD & release electric line unit.

9. PU and GIH w/ 5 ½" treating pkr on 2 7/8" work string, testing to 6500 psi. Set pkr at approximately 5250'. Fill annulus and monitor for communication during acid job.

10. MI & RU BJ Services. Pump down 2 7/8" tubing and acidize perfs 5366-5636' with 9,600 gals 15% anti-sludge HCl acid ** at a pump rate of **8 BPM** and a maximum treating pressure

of **6500 psi**. Drop 575 - 1.1 sp. gr. 7/8" ball sealers evenly distributed throughout treatment. Displace acid with 2% KCl water **containing 2 GPT BJ Inflo 150 fluorosurfactant** -- do not overdisplace. Record ISIP, 5, 10, & 15 minute SIP's.

Note: Pickle tubing in 2 runs of 250 gals acid each, prior to acidizing perfs. Pickle acid is to contain only 1/2 gal CI-25 and 1 gal NE-13.

** Acid system is to contain:	1 GPT CI-25	Corrosion Inhibitor
	2 GPT FE-270L	Iron Control
	1 GPT FE-271L	Iron Control Catalyst
	25 GPT US-40	EGMBE
	2 GPT Inflo 150	Fluorosurfactant
	1 GPT FAW-18	Binding Agent
	1 GPT NE-13	Non-Emulsifier

11. Release treating pkr and LD to approximately 5650' to wipe balls off perfs. PUH to 5300' and set treating pkr. Swab back all intervals together. Recover 100% of treatment and load volumes before shutting well in for night. Report recovered fluid volumes, pressures, and/or swabbing fluid levels.

12. Open well. Pump down tbg with 2% KCl water **containing 2 GPT BJ Inflo 150 fluorosurfactant** to kill well. Release pkr. POH with 2 7/8" work string and trtg packer. LD pkr.

13. PU and GIH with redressed Watson scab liner assembly (top and lower pkrs with 250' of 4 ½" 11.35# FL4S casing in between). Set Watson scab liner assembly with lwr pkr at approximately 3000' and upper pkr at approximately 2750'. Release from Watson scab liner assembly. POH with 2 7/8" work string and Watson retrieving tool. LD 2 7/8" work string and retrieving tool.

14. PU and GIH w/ BP mud anchor jt of 2 3/8" tbg, 2 3/8" x 4' perforated sub, SN, and 183 jts 2 3/8" EUE 8R J-55 tbg, testing to 5000 psi. Hang tbg with EOT suspended at 5700' and SN at 5665'.

15. Remove BOP's and install WH. GIH with rods, weight bars, and pump per ALS recommended design. RD & release pulling unit.

16. Turn well over to production. Report producing rates and fluid levels.

AMH
3/19/2002

Well: **Amanda # 3** Field: **Blinebry O&G** Reservoir: Blinebry

Current Wellbore Diagram

Location:
330' FSL & 1650' FEL
Section: 25
Township: 22S
Range: 37E
County: Lea State: NM

Well ID Info:
Chevno: IJ3632
API No: 30-025-29975
L5/L6: U460300
Spud Date: 11/20/87
Compl. Date: 1/6/88

Elevations:
GL: 3307'
KB: 3324'
DF: 3323'

Surf. Csg: 11 3/4", 42#, H-40
Set: @ 464' w/ 325 sks
Hole Size: 14 3/4"
Circ: Yes **TOC:** Surface
TOC By: Circulated

Watson Scab Liner:
Top Pkr @ 2807'
3 jts. 4 1/2" 11.35# FL4S Csg
Btm Pkr @ 2954'
(Minimum ID = 3.35")

Intermed. Csg: 8 5/8", 32#, K-55
Set: @ 3355' w/ 1700 sks
Hole Size: 11"
Circ: Yes **TOC:** Surface
TOC By: Circulated

Tbg Detail:
2 3/8" Notched Collar @ 5353'
SN @ 5352'
174 jts. 2 3/8" EUE 8R J-55 tbg

Perfs:	Status
5370'	Blinebry - Open
5420'	Blinebry - Open
5442'	Blinebry - Open
5464'	Blinebry - Open
5498'	Blinebry - Open
5506'	Blinebry - Open
5528'	Blinebry - Open
5536'	Blinebry - Open
5589'	Blinebry - Open
5597'	Blinebry - Open
5602'	Blinebry - Open
5616'	Blinebry - Open
5632'	Blinebry - Open

CIBP @ 7290'
(35' cement on top)

7311-13'	Granite Wash - Below CIBP
7332-34'	Granite Wash - Below CIBP

Prod. Csg: 5 1/2", 15.5#, K-55
Set: @ 7385' w/ 1750 sks
Hole Size: 7 7/8"
Circ: Yes **TOC:** Surface
TOC By: Circulated

COTD: 7255'
PBTD: 7255'
TD: 7385'

Updated: 3/19/2002

By: A. M. Howell

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Set: @ 464' w/ 325 sks
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Set: @ 3355' w/ 1700 sks
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Circ: Yes **TOC:** Surface
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Tbg Detail:
BP @ 5700'
1 jt. 2 3/8" tbg
2 3/8" x 4' perf sub
SN @ 5665'
183 jts. 2 3/8" EUE 8R J-55 tbg

Perfs:	Status
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5496-5510'	Blinebry - Open
5528-36'	Blinebry - Open
5557-59'	Blinebry - Open
5564-67'	Blinebry - Open
5571-75'	Blinebry - Open
5583-90'	Blinebry - Open
5594-5602'	Blinebry - Open
5612-16'	Blinebry - Open
5630-36'	Blinebry - Open

CIBP @ 7290'
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Updated: 3/19/2002

By: A. M. Howell