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. Box 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. 30-025-24067

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: W. A. RAMSEY (NCT-B)

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

2. Name of Operator: CHEVRON USA INC

8. Well No. 6

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

9. Pool Name or Wildcat: TUBB & DRINKARD

4. Well Location

Unit Letter H : 2310' Feet From The NORTH Line and 430' Feet From The EAST Line

Section 25 Township 21-S Range 36-E NMPM LEA COUNTY

10. Elevation (Show whether DF, RKB, RT,GR, etc.) 3531'

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:	CMT SQZ BLINEBRY ZONE		☑	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 CEMENT SQUEEZE THE BLINEBRY PERFS IN ORDER TO SHUT OFF WATER PRODUCTION & INCREASE OIL & GAS PRODUCTION FROM THE WELL. THE INTENDED PROCEDURE IS ATTACHED.

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

SIGNATURE Denise Leake TITLE Regulatory Specialist DATE 10/1/2002

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

(This space for State Use)

APPROVED
CONDITIONS OF APPROVAL, IF ANY:

ORIGINAL SIGNED BY
TIMOTHY W. WINK
OC FIELD REPRESENTATIVE II/STAFF MANAGER

DATE OCT 18 2002

DeSoto/Nichols 12-93 ver 1.0

W. A. Ramsey (NCT-B) # 6
Blinebry Field
T21S, R36E, Section 25
Job: Cement Sqz Blinebry Perfs To Shut Off Water

Procedure:

1. Displace flowline with fresh water. Have field specialist close valve at header. Pressure line according to the type of line. AGU, EMSU, and EMSUB buried fiberglass lines will be tested with 300 psi. All polypipe(SDR7 and SDR11) will be tested w/100 psi. All steel lines will be tested w/500 psi. If a leak is found, contact Larry Williams for repair/replacement. If test is good, bleed off pressure and **open valve** at header. Document this process in the morning report.

2. MI & RU pulling unit. Bleed pressure from well, if any. Pump down csg with 2% KCl water, if necessary to kill well. POH with rods and pump. Remove WH. Install BOP's and test to 1000 psi. POH with 2 3/8" tbg string.

3. PU 3 ¼" blade bit and GIH on 2 3/8" tbg string to PBTD at 6776'. Reverse circulate well clean from 6776' using 2% KCl water. POH with 2 3/8" work string and bit. LD bit.

4. PU & GIH with 5 ½" sqz pkr and RBP on 2 7/8" work string to 5800'. Set pkr at 5800' with RBP swinging. Swab Tubb & Drinkard intervals together. Report recovered fluid volumes, pressures, and/or swabbing fluid levels. Release pkr. Set RBP at 5800' and pressure test to 2000 psi. PUH and set sqz pkr at 5200'. Pressure test pkr and csg to 500 psi. Leave pressure on casing while swabbing and cmt squeezing. GIH and swab Blinebry perfs. Report recovered fluid volumes, pressures, and/or swabbing fluid levels.

5. Pour 3 sks 20/40 sand down tbg and let fall to top of RBP at 5800'. Wait 1 hour for sand to fall. Establish injection rate into perfs 5513-5693'. Monitor csg pressure for communication.

6. RU DS Services cementing equipment. Cement squeeze perfs 5513-5693' using Class C cement mixed to 14.8 PPG w/ 1.35 CFY. Attempt to achieve at least 2000 psi squeeze pressure. Release pkr. Reverse out excess cement. PUH to approximately 5000'. Reset pkr at 5000' and pressure tbg and csg to 500 psi. RD and release DS Services cementing equipment. Shut well in and WOC overnight.

7. Open well. Bleed off pressure. POH with 2 7/8" work string and sqz packer. LD pkr.

8. PU and GIH with 4 ¾" MT bit on 2 7/8" tbg string to top of cement in csg at 5250'. LD and drill out cement to 5750'. Reverse circulate well clean from 5750' using 2% KCl water. Pressure test casing and sqzd perfs to 500 psi. If perfs leak, repeat cmt sqz procedure. LD and cleanout 5 ½" csg to top of sand on RBP at 5800'. Reverse circulate well clean from 5800' using 2% KCl water. POH with 2 7/8" work string and bit. LD bit.

9. PU retrieving head and GIH on 2 7/8" tbg string to top of RBP at 5800'. Reverse circulate sand from top of RBP. Engage and release RBP at 5800'. POH with 2 7/8" tbg string and RBP. LD 2 7/8" work string, RBP, and retrieving head.

10. PU and GIH w/ BP mud anchor jt of 2 3/8" tbg, 2 3/8" x 4' perforated sub, SN, 40 jts 2 3/8" EUE 8R J-55 tbg, TAC, and 177 jts 2 3/8" EUE 8R J-55 tbg, testing to 5000 psi. Set TAC at 5500' with EOT suspended at 6750' and SN at 6715'. **Note: All tbg below 5800' must have special clearance couplings due to the 4" liner.**

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

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

AMH
9/26/2002

Well: **W. A. Ramsey (T-B) #6** Field: **Blinebry, Tubb, & Drinkard (DHC)** Reserv. **Blinebry, Tubb, & Drinkard (DHC)**

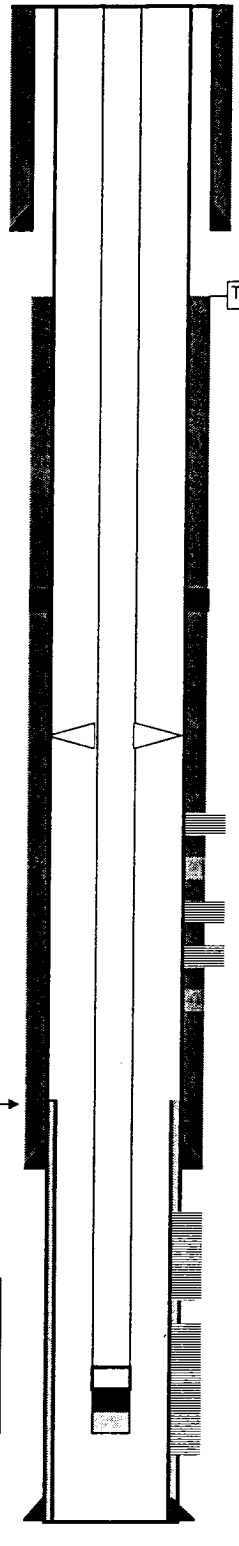
Location:
2310' FNL & 430' FEL
Section: 25
Township: 21S
Range: 36E
County: Lea State: NM

Elevations:
GL: 3520'
KB: 3531'
DF:

Current Wellbore Diagram

Well ID Info:
Chevno: FG9658
API No: 30-025-24067
L5/L6: U413500, U463600, & U476900
Spud Date: 3/25/72
Compl. Date: 4/25/72 (Blinebry)
Compl. Date: 11/5/76 (Drinkard)
Compl. Date: 8/20/01 (Tubb)

Surface Csg: 8 5/8", 24#, K-55
Set: @ 1255' w/ 400 sx cmt
Hole Size: 11" @ 1255'
Circ: Yes **TOC:** Surface
TOC By: Circulation (75 sx)



TOC @ 2160'

DV Tool @ 3889'

TAC @ 5415'

Perfs:	Status
5513'	Blinebry open
5546'	Blinebry - squeezed
5574'	Blinebry open
5646'	Blinebry open
5693'	Blinebry - squeezed

Prod. Csg: 5 1/2", 14# & 17#, K-55
Set: @ 5950' w/ 560 sx cmt
Hole Size: 7 7/8" @ 5950'
Circ: No **TOC:** 2160'
TOC By: Temperature Survey

TOL @ 5832'

EOT set @ 6725'

6352-62'	Tubb - open
6372-76'	Tubb - open (new)
6387-91'	Tubb - open (new)
6412-16'	Tubb - open
6546-49'	Drinkard - open
6585-88'	Drinkard - open
6626-29'	Drinkard - open
6681-84'	Drinkard - open
6720-23'	Drinkard - open
6751-54'	Drinkard - open

Liner: 4" Hydril FJ 11.34# K-55
Set: @ 6820' w/ top @ 5832'
Hole Size: 4 3/4" @ 6822'
Circ: Yes **TOC:** 5832'
TOC By: Circulated

PBTD: 6776'
TD: 6822'

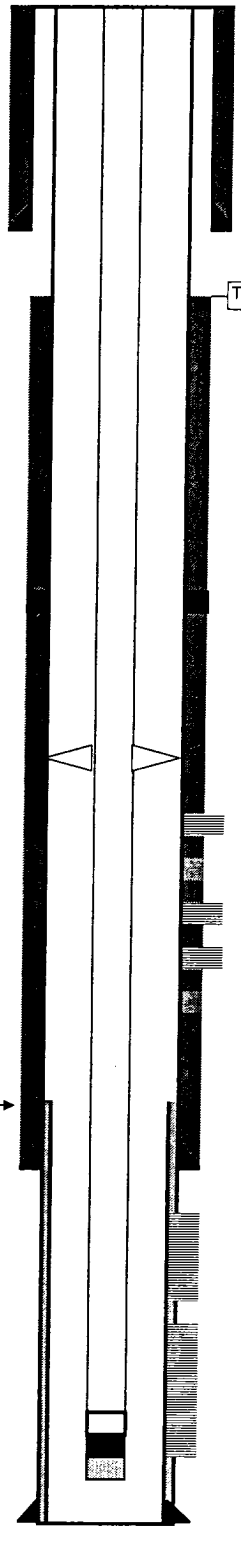
Updated: 3/20/01 **By:** K. M. Jackson

Well: **W. A. Ramse, CT-B) #6** Field: **Tubb & Drinkard (DHC)** Reser **Tubb, & Drinkard (DHC)**

Location:
2310' FNL & 430' FEL
Section: 25
Township: 21S
Range: 36E
County: Lea State: NM

Elevations:
GL: 3520'
KB: 3531'
DF:

Proposed Wellbore Diagram



Well ID Info:
Chevno: FG9658
API No: 30-025-24067
L5/L6: U413500, U463600, & U476900
Spud Date: 3/25/72
Compl. Date: 4/25/72 (Blinebry)
Compl. Date: 11/5/76 (Drinkard)
Compl. Date: 8/20/01 (Tubb)

Surface Csg: 8 5/8", 24#, K-55
Set: @ 1255' w/ 400 sx cmt
Hole Size: 11" @ 1255'
Circ: Yes **TOC:** Surface
TOC By: Circulation (75 sx)

Perfs:	Status
5513'	Blinebry - squeezed
5546'	Blinebry - squeezed
5574'	Blinebry - squeezed
5646'	Blinebry - squeezed
5693'	Blinebry - squeezed

Prod. Csg: 5 1/2", 14# & 17#, K-55
Set: @ 5950' w/ 560 sx cmt
Hole Size: 7 7/8" @ 5950'
Circ: No **TOC:** 2160'
TOC By: Temperature Survey

6352-62'	Tubb - open
6372-76'	Tubb - open
6387-91'	Tubb - open
6412-16'	Tubb - open
6546-49'	Drinkard - open
6585-88'	Drinkard - open
6626-29'	Drinkard - open
6681-84'	Drinkard - open
6720-23'	Drinkard - open
6751-54'	Drinkard - open

Liner: 4" Hydril FJ 11.34# K-55
Set: @ 6820' w/ top @ 5832'
Hole Size: 4 3/4" @ 6822'
Circ: Yes **TOC:** 5832'
TOC By: Circulated

PBTD: 6776'
TD: 6822'

Updated: 9/25/02 **By:** K. M. Jackson