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. 30-025-34669

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.T. MCCOMACK

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

2. Name of Operator: CHEVRON USA INC

8. Well No. 19

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

9. Pool Name or Wildcat: TUBB OIL & GAS (PRO GAS)

4. Well Location

Unit Letter P : 790' Feet From The SOUTH Line and 660' Feet From The EAST Line

Section 32 Township 21-S Range 37-E NMPM LEA COUNTY

10. Elevation (Show whether DF, RKB, RT,GR, etc.) 3458' GL

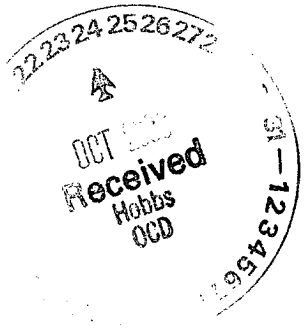
11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPERATION	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐			CASING TEST AND CEMENT JOB	☐		
OTHER: ADD TUBB 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. INC. INTENDS TO ADD PERFS IN THE TUBB RESERVOIR, ACIDIZE & EQUIP TO ROD PUMP.

THE INTENDED PROCEDURE, AND CURRENT AND PROPOSED WELLBORE DIAGRAMS ARE ATTACHED FOR YOUR APPROVAL.



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

SIGNATURE Denise Pinkerton TITLE Regulatory Specialist DATE 10/23/2006

TYPE OR PRINT NAME Denise Pinkerton Telephone No. 432-687-7375

(This space for State Use)

APPROVED Gary W. Wink

CONDITIONS OF APPROVAL, IF ANY: TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE OCT 25 2006

DeSoto/Nichols 12-93 ver 1.0

W. T. McComack # 19
Tubb Oil & Gas Field
T21S, R37E, Section 32
Job: Add Perfs In Tubb Formation, Acidize, And Equip To Rod Pump

Procedure:

1. ***This procedure is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of 10/19/2006. Verify what is in the hole with the well file in the Eunice Field office. Discuss w/ WEO Engineer, Workover Rep, OS, ALS, and FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.***

2. Displace flowline with fresh water. Have field specialist close valve at header. Pressure line according to the type of line. 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 Donnie Ives for repair/replacement. If test is good, bleed off pressure and **open valve** at header. Document this process in the morning report.

3. MI & RU pulling unit. Bleed pressure from well, if any. Pump down tbg with 8.6 PPG cut brine water, if necessary to kill well. Remove WH. Install BOP's and test as required. Release pkr. POH LD 2 3/8" tbg string and packer.

4. PU and GIH with 4 ¾" MT bit and 2 7/8" work string to 6664'. If fill is found above 6500', clean out wellbore to 6664' using an air unit and foam. POH with 2 7/8" work string and bit. LD bit.

5. MI & RU Baker Atlas electric line unit. Install lubricator and test to 2000 psi. GIH with 3 1/8" DP slick casing guns and perforate from 6066-70', 6085-93', 6108-16', 6128-34', 6146-50', 6164-72', 6178-84', 6262-66', 6272-76', 6282-86', and 6292-98' with 4 JSPF at 120 degree phasing, using 23 gram premium charges. POH. RD & release electric line unit. **Note: Use casing collars from Baker Atlas R.A.L. Log run 10/6/99 for depth correction.**

6. PU and GIH w/ 5 ½" PPI pkr (with 10' element spacing) and SCV on 2 7/8" work string to approximately 6050'. Test tbg to 5500 psi while GIH.

7. MI & RU DS Services. Acidize perfs 6038-6298' with 5,000 gals anti-sludge 15% HCl acid * at a maximum rate **as shown below** and a maximum surface pressure of **3500 psi**. Spot acid across perfs at beginning of each stage and let soak to lower breakdown pressure and prevent communication. Pump job as follows:

Interval	Amt. Acid	Max Rate	PPI Setting
6292-98'	300 gals	1 BPM	6290-6300'
6282-86'	200 gals	1 BPM	6280-90'
6272-76'	200 gals	1 BPM	6270-80'

6262-66'	200 gals	1 BPM	6260-70'
6242-46'	200 gals	1 BPM	6240-50'
6214-18'	200 gals	1 BPM	6210-20'
6192-96'	200 gals	1 BPM	6190-6200'
6178-84'	300 gals	1 BPM	6175-85'
6164-72'	400 gals	1 BPM	6163-73'
6154-58'	200 gals	1 BPM	6152-62'
6146-50'	200 gals	1 BPM	6142-52'
6138-40'	200 gals	1 BPM	6135-45'
6128-34'	300 gals	1 BPM	6125-35'
6120-22'	200 gals	1 BPM	6117-27'
6108-16'	400 gals	1 BPM	6107-17'
6102-04'	200 gals	1 BPM	6096-6106'
6085-93'	400 gals	1 BPM	6084-94'
6066-70'	200 gals	1 BPM	6064-74'
6060-62'	200 gals	1 BPM	6054-64'
6038-44'	300 gals	1 BPM	6035-45'

Displace acid with 8.6 PPG cut brine water -- do not overdisplace. Use a SCV to control displacement fluid. Record ISIP, 5 & 10 minute SIP's. RD and release DS services. **Note: Pickle tubing in 1 run of 500 gals acid, prior to acidizing perfs. Pickle acid is to contain only 1/2 gal A264 and 1 gal W53. Also, if communication occurs during treatment of any interval, monitor casing pressure and attempt to complete stage w/o exceeding 1000 psi csg pressure. If cannot, then move PPI to next setting depth and combine treatment volumes of the intervals.**

* Acid system is to contain:	1 GPT A264	Corrosion Inhibitor
	8 GPT L63	Iron Control Agent
	2 PPT A179	Iron Control Aid
	20 GPT U66	Mutual Solvent
	2 GPT W53	Non-Emulsifier

8. Release PPI pkr and PUH to approximately 3640'. Swab back all intervals together. Recover 100% of treatment and load volumes before shutting well in for night, if possible. Report recovered fluid volumes, pressures, and/or swabbing fluid levels. **Note: Selectively swab perfs as directed by Engineering if excessive water is produced.**

9. Open well. MI & RU pump truck. Pump down tbg with 50 bbls 8.6 PPG cut brine water containing 110 gals Baker RE-4777 Scale Inhibitor followed by 200 bbls 8.6 PPG cut brine water at **5 BPM** and **2500 psi maximum pressure**. RD and release pump truck. Release PPI pkr. POH with 2 7/8" work string. LD 2 7/8" work string and PPI packer.

10. PU and GIH w/ BP mud anchor jt of 2 7/8" tbg, 2 7/8" x 4' perforated sub, SN, 1 jt 2 7/8" EUE 8R J-55 IPC tbg, 14 jts 2 7/8" EUE 8R J-55 tbg, TAC, and 193 jts 2 7/8" EUE 8R J-55 tbg, testing to 5000 psi. Set TAC at 5995', with EOT at 6500' and SN at 6465'.

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

12. Turn well over to production. Report producing rates, choke sizes, flowing pressures and/or fluid levels.

AMH
10/20/2006

Well: **W. T. McComack # 19** Field: **Tubb O&G** Reservoir: **Tubb**

Location:
790' FSL & 660' FEL
Section: 32
Township: 21S
Range: 37E
County: Lea State: NM

Elevations:
GL: 3458'
KB: 3471'
DF: 3470'

Current
Wellbore Diagram

Well ID Info:
Chevno: BW9366
API No: 30-025-34669
L5/L6: U472900
Spud Date: 9/15/99
Compl. Date: 11/18/99

Surf. Csg: 11 3/4", 42#, H-40
Set: @ 516' w/ 350 sks
Hole Size: 14 3/4"
Circ: Yes **TOC:** Surface
TOC By: Circulated

Interm. Csg: 8 5/8", 24# & 32#, K-55
Set: @ 3056' w/ 1000 sks
Hole Size: 11"
Circ: Yes **TOC:** Surface
TOC By: Circulated

Tubing Detail *: (11/18/1999)*

#Jts:	Size:	Footage
	KB Correction	13.00
1	Jt. 2 3/8" EUE 8R J-55 Tbg	31.13
	2 3/8" EUE 8R J-55 x 4' Tbg Sub	4.20
190	Jts. 2 3/8" EUE 8R J-55 Tbg	5905.51
	On-Off Tool w/ 1.875" "F" Profile	1.70
	5 1/2" M-1X Packer	8.04
191	**Bottom Of String >>**	**5963.58**

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Perfs:	Status:
6038-44'	Tubb - Open
6060-62'	Tubb - Open
6102-04'	Tubb - Open
6120-22'	Tubb - Open
6138-40'	Tubb - Open
6154-58'	Tubb - Open
6192-96'	Tubb - Open
6214-18'	Tubb - Open
6242-46'	Tubb - Open

RBP @ 6685'
(21' sand on top)

6716-21' Abo - Below RBP

CIBP @ 7200'
(24' cmt on top)

7214-37'	Fusselman - Below CIBP
7250-62'	Fusselman - Cmt Sqzd
7327-35'	Fusselman - Cmt Sqzd
7343-50'	Fusselman - Cmt Sqzd
7360-82'	Fusselman - Cmt Sqzd

COTD: 6664'
PBTD: 6664'
TD: 7500'

Prod. Csg: 5 1/2", 15.5#, K-55
Set: @ 7500' w/ 1140 sks
Hole Size: 7 7/8"
Circ: No **TOC:** 2695'
TOC By: CBL

Updated: 10/19/06

By: A. M. Howell

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Set: @ 3056' w/ 1000 sks
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TOC By: Circulated

Tubing Detail:

#Jts:	Size:	Footage
	KB Correction	13.00
193	Jts. 2 7/8" EUE 8R J-55 Tbg	5982.00
	TAC	3.15
14	Jts. 2 7/8" EUE 8R J-55 Tbg	434.00
1	Jt. 2 7/8" EUE 8R J-55 IPC Tbg	31.00
	SN	1.10
	2 7/8" x 4' Perf Tbg Sub	4.00
1	Jt. 2 7/8" EUE 8R J-55 Tbg	31.00
	Bull Plug	0.50
209	**Bottom Of String >>**	6499.75

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