Submit 3 Copies To Appropriate District Office
District I
1625 N French Dr , Hobbs, NM 88240
District II
1301 W Grand Ave , Artesia, NM 88210
District III
1000 Rio Brazos Rd , Aztec, NM 87410
District IV
1220 S St Francis Dr , Santa Fe, NM 87505

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State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
June 19, 2008

WELL API NO.
30-025-35501

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
J.R. PHILLIPS

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

8. Well Number 16

2. Name of Operator
CHEVRON U.S.A. INC.

9. OGRID Number 4323

3. Address of Operator
15 SMITH ROAD, MIDLAND, TEXAS 79705

10. Pool name or Wildcat
MONUMENT ABO

4. Well Location
Unit Letter F: 1650 feet from the NORTH line and 2273 feet from the WEST line
Section 6 Township 20-S Range 37-E NMPM County LEA

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3575'GL

12. 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. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
OTHER: REPAIR CASING LEAK & SWAB TEST		OTHER:	

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

CHEVRON U.S.A. INC. INTENDS TO REPAIR A CASING LEAK & SWAB TEST & RETURN TO PRODUCTION.
THE INTENDED PROCEDURE IS ATTACHED FOR YOUR APPROVAL.

Spud Date: Rig Release Date:

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 09-04-2008

Type or print name DENISE PINKERTON E-mail address:. leakejd@chevron.com PHONE: 432-687-7375

For State Use Only

APPROVED BY: Gary W. Gill TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE SEP 09 2008

Conditions of Approval (if any):

J.R. Phillips #16 **08/28/2008**
Monument Abo
T20S, R37E, Section 6
Unit Letter F
1650' FNL & 2273' FWL
Job: Repair Casing Leak and Swab Test

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 08/28/2008. 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 workover unit. Bleed pressure from well, if any. Pump down csg with 8.6 PPG cut brine water, if necessary to kill well. Remove WH. Install BOP's and test as required. POH tbg.

4. PU and GIH with 3 7/8" MT bit on 2-3/8" WS to PBTD of 7042', using air unit if necessary. Circulate well clean from 7042'. POH with WS, tubing, and bit. LD bit.

5. MIRU Wireline. GIH and run GR/CBL/CCL from PBTD of 7042' to surface. Send logs to rjdg@chevron.com . RD and release WL

6. PU and GIH w/ 4-1/2" retrievable bridge plug and packer on 2-3/8" workstring to 6840' and attempt to isolate casing leak (suspected to be between 5497'-6785'). Set RBP @ 6840'. PU and set pkr at approximately 6800'. Pressure test casing and RBP to 300 psi. Bleed pressure. Pressure up and test annulus to 300 psi. Verify casing leak above 6800'. Isolate casing leak using RBP and packer. **Notify engineering before proceeding.**

7. PUH and set RBP approximately 200' below csg leak. Pump down tbg and spot 20' sand on top of RBP. PUH and set pkr 300' above csg leak. Establish injection rate into csg leak. **Notify engineering for squeeze design.**

8. RU DS Services cementing equipment. Cement squeeze casing leak using Class C cement mixed to 14.8 PPG w/ 1.32 CFY. Attempt to achieve at least 1000 psi squeeze pressure. Release pkr. Reverse out excess cement. PUH approximately 300'. Reset pkr and pressure tbg and csg to 300 psi. RD and release DS Services cementing equipment. Shut well in and WOC overnight.

9. Open well. Bleed off pressure. POH with 2-3/8" work string and sqz packer. LD pkr.

10. PU and GIH with 3 7/8" MT bit on 2-3/8" work string to top of cement in csg. LD and drill out cement. Reverse circulate well clean using 8.6 PPG cut brine water. Pressure test casing to 300 psi. If csg leaks, repeat cmt sqz procedure. LD and cleanout csg to top of RBP. Reverse circulate well clean from top of RBP using 8.6 PPG cut brine water. POH with 2-3/8" work string and bit. LD bit.

11. GIH with retrieving head on 2-3/8" workstring and engage RBP and POH.

12. PU and GIH w/ 4-1/2" packer to 6810'. Set packer at 6810' and load and test backside to 300 psi.

13. MIRU DS acid truck. Pump down 2-3/8" tubing and acidize with 4,000 gal 15% NEFE anti-sludge HCL acid* at a max rate of **6 BPM** and max treating pressure of **4,500 psi**. Drop 180 1.3 SG balls spaced evenly throughout job. Displace with 2% KCl water – do not overdisplace. Record ISIP, 5, 10, & 15 minute SIP's.

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

14. RD DS acid truck. Open well and swab/flow back Abo perforations. Recover 100% of spent acid and load before SI well for night. Report swab volumes to engineer. **Selectively swab perforations utilizing an RBP and packer, as follows, if engineering deems necessary:**

Perforations	**RPB**	**Packer**
7004-35'	-	6990'
6978-86'	6990'	6965'
6944-57'	6965'	6930'
6890-6917'	6930'	6875'
6850-60'	6875'	6830'

15. RD swab. Release pkr and POH w/ pkr. LD pkr and 2-3/8" workstring.

16. PU and GIH w/ 2-3/8" production tubing as per ALS recommendation. Remove BOP's and install WH. GIH with rods, weight bars, and pump per ALS recommended design. RD & release workover unit.

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

Engineer – Richard Jenkins
432-687-7120 Office
432-631-3281 Cell

Well: JR Phillips #16 **Reservoir:** Abo

Current

Location:

1650' FNL & 2273' FWL
Section 6 F
Township 20S
Range 37 E
County Lea, NM

Well ID Info:

Refno	HC6238
API No	30-025-35501
L5/L6	UCU937500
Spud Date	5/11/2001
Compl Date	6/1/2001

Elevations:
GL 3575'
DF 3586'
KB 3588'

Surf Csg: 8 5/8", 24 #, RS
Set: @ 1154' w/ 600 sks
Hole Size: 12 1/4"
Circ: Yes
TOC By: Circulation
TOC: Surface

This wellbore diagram 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 the update date below. Verify what is in the hole with the well file in the Eunice Field Office. Discuss w/ WEO Engineer, WO Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

csg leak 3301-64', squeeze with 1800 sks, 8/23/03

csg leak 5814-5877, 12/01/03

liner leak 5885'-5915', 11/20/06

Liner: 4 1/2", 11 6 # ,K-55
Set: @ 6996' w/300 sks
Circ: No
TOC By: unknown
TOC: unknown
RAN: Jun-04

Perfs	Status
6850'-60'	Abo - Open
6890'-98'	Abo - Open
6904'-06'	Abo - Open
6913'-17'	Abo - Open
6944'-48'	Abo - Open
6953'-57'	Abo - Open
6978-86'	Abo - Open
7004-10'	Abo - Open
7019-23'	Abo - Open
7028-35'	Abo - Open

Prod Csg: 5 1/2", 17 #
Set: @ 7053' w/ 1790 sks
Hole Size: 7 7/8"
Circ: no
TOC By: CBL
TOC: 2600'

7 7/8" Open Hole (7053' - 7850')

Bottom of Liner @ 6996'

7042'

CIBP @ 7048' w/ 5' cmt

Sand

cmt plug @ 7219'-7285'

Fill @ 7695'-7850'

COTD 7042'
PBTD 7043'
TD 7850'

Updated 6/6/2007 By rjdg