

June 19, 2008

Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1300 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

87605

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

WELL API NO.

30-025-12161

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
VIVIAN

8. Well Number 3

9. OGRID Number 4323

10. Pool name or Wildcat
BLINEBRY/DRINKARD-ABOSUNDRY 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.)1. Type of Well: Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CHEVRON U.S.A. INC.

3. Address of Operator

15 SMITH ROAD, MIDLAND, TEXAS 79705

4. Well Location

Unit Letter E: 1980 feet from the NORTH line and 660 feet from the WEST line

Section 30 Township 22-S Range 38-E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3333' GL

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER DHC BLINEBRY/BRUNSON; DRINKARD-ABO SOUTH

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 DOWNHOLE COMMINGLE THE PRE-APPROVED POOLS, BLINEBRY OIL & GAS, & BRUNSON; DRINKARD-ABO SOUTH.

PLEASE FIND ATTACHED, THE INTENDED PROCEDURE AND THE DHC PACKAGE ALONG WITH THE C-102 PLATS FOR THE POOLS.

Spud Date:

Rig Release Date:

DHC-HOB-0275

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

SIGNATURE

TITLE REGULATORY SPECIALIST

DATE 11-04-2008

Type or print name DENISE PINKERTON

E-mail address: leakejd@chevron.com

PHONE: 432-687-7375

For State Use Only

APPROVED BY:

TITLE

PETROLEUM ENGINEER

DATE

NOV 12 2008

Conditions of Approval (if any):

Vivian #3
Brunson South
T22S, R38E, Section 30
Job: Downhole Commingle Blinebry & Drinkard-Abo

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 9/2/2008. 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. POOH & LD rods. Remove WH. Install BOP's and test as required. POOH and LD 2-7/8" tbg.
4. PU and GIH with 6-1/4" MT bit on 2-7/8" WS to PBTD 6165'. Drill out CIBPs @ 6200', 6550', & 6750'. Continue in hole and drill out Cement @ 6165' to TD of 7150'. POOH LD bit Stand back WS.
5. RIH w/ 7" treating pkr to 6900' on 2-7/8" tbg. Set pkr at 6900'.
6. MIRU DS acid truck. Attempt to pump into open hole (7000-7150'). Pump **5,000 gals** 15% NEFE anti-sludge HCl acid at a rate of **5-6 BPM** and a maximum surface pressure of **4,000 psi**. Displace with 8.6# BW. Record ISIP 5, 10, & 15 minute. Pump as follows.

Pump 2000 gals acid @ 6 BPM

Pump 500 gals gelled 10 ppg brine containing 1000 lbs GRS at 6 BPM

Pump 2000 gals acid @ 6 BPM

Pump 500 gals gelled 10 ppg brine containing 1000 lbs GRS at 6 BPM

Pump 2000 gals acid @ 6 BPM

* Acid system to contain:

2 GPT A264

8 GPT L63

3 PPT A179

20 GPT U66

2 GPT W53

Corrosion Inhibitor

Iron Control Agents

Iron Control Aid

Mutual Solvent

Non-Emulsifier

7. POOH pkr and 2-7/8" WS. PU & GIH w/7" RBP, retrieving head, and 7" treating pkr on 2-7/8" WS to approximately 6900'. Set RBP at 6900'. Fill annulus if possible and observe pressure for potential communication during acid job.
8. Acidize existing Drinkard/Abo & Blinbry Perfs with **15,000 gals** 15% HCl anti-sludge acid at a maximum rate of **5-6 BPM** and max surface pressure of **4,000 psi**. Pump (1) 500 gals gelled 10 PPG brine containing 1000 lbs GRS @ 6 BPM on first three settings. Pump job as follows:

<i>Interval</i>	<i>Acid Volume</i>	<i>RBP Depth</i>	<i>PKR Depth</i>	<i>GRS</i>
6770-6850'	3000	6900'	6720'	1000 lbs
6520-6655'	3000	6650'	6520'	1000 lbs
6390-6430'	3000	6650'	6374'	1000 lbs
6250-6358'	3000	6374'	6200'	none
5446-5824'	3000	6000'	5396'	none

Displace acid w/8.6 ppg cut brine water -- do not over displace. Record ISIP, 5, & 10 minute SIP's. RD & RL DS.

9. Release pkr lower down to RBP at 6000'. Engage RBP and POOH. LD RBP and retrieving head.
10. GIH w/7" pkr and 2-7/8" pkr. Set pkr at 5396' and swab. Swab back all intervals together. Recover 100% of treatment and load volumes before shutting well in for night, if possible. Report recovered volumes, pressures, and/or swabbing fluid levels. Discuss results with Engineering. POOH pkr and WS. LD pkr.
11. GIH w/2-7/8" WS and 6-1/4" MT bit to TD 7,150'. Circulate hole clean. POOH LD MT bit & WS.
12. RIH w/ 2-7/8" production tubing and hang off per ALS recommendation. NDBOP. NUWH. RIH w/ rods and pump per ALS.
13. RD Key PU & RU. Turn well over to production. Report producing rates, choke sizes, flowing pressures and/or fluid levels.

Engineer – Lonnie Grohman
 432-687-7420 Office
 432-238-9233 Cell

Vivian #3

Location:

T22S, R38E, Sec 30, 1980' FNL & 660' FWL
 Unit Letter: E
 Field: Brunson South
 County: Lea
 State: NM
 Area: Hobbs

Well Info:

Spud Date: 4/30/1905
 API: 30-025-12161
 Cost Center:
 WBS#:
 RefNO: FB3106
 Lease: FEE

Proposed Wellbore Diagram

Elevations:

DF:
 KB:
 GL: 3333'

Abo (open hole):

8/2/1947 - Acidize w/1,000 gals XF16 and Dowell electric pilot
 8/4/1947 - Acidize w/3,000 gals XF16 and Dowell electric pilot
 8/6/1947 - Plug back

Drinkard:

8/7/1947 - Perf 6770-6850', swabbed dry didn't acidize
 8/11/1947 - Perf 6615-55'
 8/12/1947 - Perf 6570-6600', acidized w/1,000 gals (chemical process)
 8/14/1947 - Plug back
 8/15/1947 - Perf 6390-6430'
 8/17/1947 - Acidize w/1,000 gals
 8/20/1947 - Acidize w/3,000 gals
 12/18/1973 - Perf 6250-6358', frac w/9,000 gals 20/40 sand
 8/24/1973 - Acidize w/500 gals
 9/13/1983 - Plug back

Blinebry:

9/14/1983 - Perf 5446-5824'
 9/15/1983 - Acidized w/8,000 gals 15% NEFE HCL and 72 ball sealers
 9/19/1983 - Frac w/60,000 gals & 73,500# 20/40 sand, use ball sealers
 1/20/1990 - Pump 200 gals Xylene & 750 gals 15% NEFE HCL acid

Surface Casing

Size: 13-3/8" 48#
 Set @ 295'
 With: 300 sks
 Hole Size: 17-1/2"
 Circ: Yes
 TOC @ Surface

Intermediate Casing

Size: 9-5/8" 36#
 Set @ 2925'
 With: 1615 sks
 Hole Size: 12-1/4"
 Circ: No
 TOC @ 1615'
 By: T.S.

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.

Perfs:	Zone:	Status:
5446-48'	Blinebry	Open
5477-79'	Blinebry	Open
5527-29'	Blinebry	Open
5549-96'	Blinebry	Open
5640-42'	Blinebry	Open
5722-24'	Blinebry	Open
5822-24'	Blinebry	Open

Perfs:	Zone:	Status:
6390-6430'	Drinkard/Abo	Open - below CIBP
6250-52'	Dnnkard/Abo	Open - below CIBP
6285-87'	Dnnkard/Abo	Open - below CIBP
6334-36'	Dnnkard/Abo	Open - below CIBP
6356-58'	Dnnkard/Abo	Open - below CIBP

Perfs:	Zone:	Status:
6615-6655'	Dnnkarad/Abo	Open - below CIBP
6570-6600'	Dnnkarad/Abo	Open - below CIBP

Perfs:	Zone:	Status:
6770-6850'	Dnnkarad/Abo	Open - below CIBP

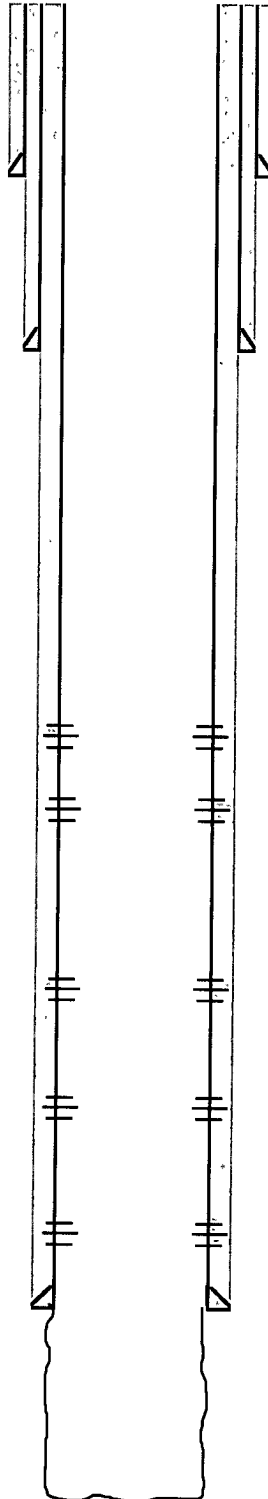
Production Casing

Size: 7" 23# N-80 & J-55
 Set @ 7000'
 With: 700 sks
 Hole Size: 8-3/4"
 TOC: 2910'
 By: TS

Open hole Abo 7000-7150'

Updated:

By: LGEK
 PBD: 7150'
 TD: 7150'



Vivian #3

Location:

T22S, R38E, Sec 30, 1980' FNL & 660' FWL
Unit Letter: E
Field: Brunson South
County: Lea
State: NM
Area: Hobbs

Well Info:

Spud Date: 6/4/1947
API: 30-025-12161
Cost Center:
WBS#:
RefNO: FB3106
Lease: FEE

Elevations:

DF:
KB:
GL: 3333'

Abo (open hole):

8/2/1947 - Acidize w/1,000 gals XF16 and Dowell electric pilot
 8/4/1947 - Acidize w/3,000 gals XF16 and Dowell electric pilot
 8/6/1947 - Plug back

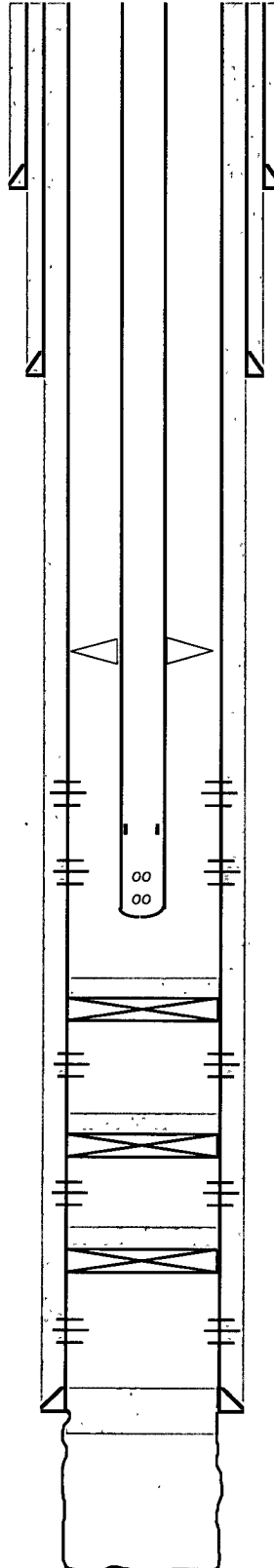
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Current Wellbore Diagram



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Set @: 295'
With: 300 sks
Hole Size: 17-1/2"
Circ: Yes
TOC @: Surface

Intermediate Casing

Size: 9-5/8" 36#
Set @: 2925'
With: 1615 sks
Hole Size: 12-1/4"
Circ: No
TOC @: 1615'
By: T.S

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5527-29'	Blinebry	Open
5549-96'	Blinebry	Open
5640-42'	Blinebry	Open -4 JHPF
5722-24'	Blinebry	Open -4 JHPF
5822-24'	Blinebry	Open -4 JHPF

Perfs:	Zone:	Status:
6390-6430'	Drinkard/Abo	Open - below CIBP
6250-52'	Drinkard/Abo	Open - below CIBP
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Perfs:	Zone:	Status:
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Production Casing

Size: 7" 23# N-80 & J-55
Set @: 7000'
With: 700 sks
Hole Size: 8-3/4"
TOC: 2910'
By: TS

Abo Open Hole 7,000-7150'

CIBP @ 6200' w/35' cmt on top

CIBP @ 6550' w/6sks on top

CIBP @ 6750' w/6sks on top

Updated:

By: LGEK
PBTD: 6165'
TD: 7,150'