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

State of New Mexico
Energy, Minerals and Natural Resources

RECEIVED
OIL CONSERVATION DIVISION
SEP - 2 2008
1220 South St. Francis Dr.
Santa Fe, NM 87505
HOBBS OCD

Form C-103
June 19, 2008

WELL API NO. 30-025-28594	
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) 1. Type of Well: Oil Well ☒ Gas Well ☐ Other	7. Lease Name or Unit Agreement Name DRINKARD B
	8. Well Number 8
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 BLINEBRY/TUBB Oil / Gas
4. Well Location Unit Letter N: 810 feet from the SOUTH line and 1980 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.)* 3334' GR

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: ACIDIZE BLNB & TUBB, ADD PERFS, ACIDIZE, &FRAC		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 ACIDIXE THE BLINEBRY & TUBB PERFORATIONS & ADD UPPER BLINEBRY PERFS TO THE EXISTING PERFS, ACIDIZE & FRAC STIMULATE.

THE INTENDED PROCEDURE AND CURRENT & PROPOSED WELLBORE DIAGRAMS ARE 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 08-28-2008

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 SEP 09 2008

Conditions of Approval (if any):

Drinkard B #8
Tubb Oil & Gas
T22S, R38E, Section 30
Job: Acidize Blinebry & Tubb and Add Perfs, Acidize, & Frac Blinebry

WBS#: UWDPS-R8212 CAP & EXP

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 8/15/2008. 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 with 8.6 PPG cut brine water, if necessary to kill well. Remove WH. Install BOP's and test as required. Release TAC POOH and LD 2-7/8" tbg.

4. PU & GIH with 6-1/8" MT bit and 2-7/8" class "A" tbg to 6301'. Reverse circulate using 8.6 ppg cut brine. POOH w/ tbg and bit. LD bit.

5. RIH w/ 7" treating pkr w/2.25"F profile nipple on 2-7/8" class "A" tbg, testing tbg to 7000 psi to 5550'. Set Packer at approximately 5550'.

6. MIRU DS acid truck. Attempt to pump into perfs (5623-6274'). Pump **3,000 gals** 20% NEFE anti-sludge HCl acid at a rate of **4-5 BPM** and a maximum surface pressure of **6,000 psi** dropping a total of 45, 1.3 SG balls evenly distributed through job. Displace with 8.6# BW. Record ISIP 5, 10, & 15 minute.

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

7. RD DS acid truck. RU swab and swab well recording rates, volumes, pressures, and fluid levels. Report to Engineering.

8. Release pkr and POOH w/ 2-7/8" tbg & pkr. LD pkr & stand back WS.

9. Set RBP @ 5600' dump 10' of sand on RBP.

10. MI&RU WL. GIH and conduct GR/CBL/CCL log from 5580' up to 3000'. POOH. Inspect logs for good cement bond from approximately 5560' up to 3500'. If bond does not appear to be good across proposed completion interval, discuss with Engineering before proceeding.

11. GIH w/3-3/8" slick casing guns and perforate the following intervals with 4 JSPF at 120 degree phasing as follows:

Top Perf	Bottom Perf	Net	# holes
5400	5408	8	32
5416	5424	8	32
5430	5440	10	40
5446	5454	8	32
5464	5474	10	40
5480	5490	10	40
5508	5515	7	28
5543	5553	10	40
5556	5560	4	16
	Total	75	300

Note: <u>Tie into Dresser Densilog/Neutron log Dated 11-9-1985</u>

12. RIH w/ 7" PPI packer w/ SCV and 12' element spacing on 2-7/8" tbg. Test PPI packer in blank pipe. Mark Settings

13. MI & RU DS Services. Acidize perfs 5400-5560' with 3,900 gals 15% NEFE HCl acid* at a maximum rate **of $^{1}/_{2}$ BPM** and a maximum surface pressure of **4000 psi** as follows:

Perfs (ft)	Net (ft)	Acid Volume (gal)	PPI Settings (ft)
5556-5560	4	200	5555-5567
5543-5553	10	500	5542-5554
5508-5515	7	350	5504-5516
5480-5490	10	500	5479-5491
5464-5474	10	500	5462-5474
5446-5454	8	400	5444-5446
5430-5440	10	500	5429-5441
5416-5424	8	400	5414-5426
5400-5408	8	400	5398-5410
	Total	3750	

* Acid system to contain: 2 GPT A264 Corrosion Inhibitor
8 GPT L63 Iron Control Agents

3 PPT A179	Iron Control Aid
20 GPT U66	Mutual Solvent
2 GPT W53	Non-Emulsifier

14. RD DS acid truck. RU swab. Swab well recording rates, volumes, pressures, and fluid levels. Report to Engineering.

15. Release pkr and POOH w/pkr. LD pkr.

16. PU and GIH w/ 7" Arrow-Set 10k pkr & On-Off tool w/ 2.25" "F" profile and 168 jts of 3-1/2" EUE 8R L-80 work string, testing to 8500 psi. Set pkr at approximately 5300'. Install frac head. Pressure annulus to 500 psi to test csg and pkr. Leave pressure on csg during frac job to aid in observing communication.

17. MIRU DS, Rita Dickey (432-553-2526). Frac Blinebry perfs down 3-1/2" tbg at **40 BPM** with 38,000 gals YF125FT and 82,000# 20/40 SuperLC Resin Coated Sand w/ max pressure of **8,000 psi**. Tag frac with Iridium in all sand stages. Pump job as follows:

Pump 2,000 gals WF125FT @ 20 BPM
Pump 8,000 gals YF125FT Pad @ 40 BPM w/ 5 GPT J451 Fluid Loss Additive
Pump 8,000 gals YF125FT Pad @ 40 BPM w/ 5 GPT J451 Fluid Loss Additive w/ ½ PPG 20/40
Pump 2,000 gals YF125FT containing 1 PPG 20/40 SuperLC @ 40 BPM w/5 GPT J451
Pump 4,000 gals YF125FT containing 2 PPG 20/40 SuperLC @ 40 BPM
Pump 6,000 gals YF125FT containing 4 PPG 20/40 SuperLC @ 40 BPM
Pump 8,000 gals YF125FT containing 6 PPG 20/40 SuperLC @ 40 BPM

Flush to 5374' with 2,054 gals WF125. Do not overflush. Shut well in. Record ISIP, 5, 10, & 15 minute SI tbg pressures. RD & release DS Services. Leave well SI overnight.

18. Open well. Bleed pressure from well, if any. Release pkr. POOH LD 3 ½" work string, on-off tool, and pkr.

19. PU and GIH with 6-1/8" MT bit on 2 7/8" Class "A" tubing to approximately 5600'. If fill is tagged above 5600', cleanout to 5600' using 8.6# PPG cut brine water using air unit if necessary. POOH with 2 7/8" tbg and bit. LD bit.

20. PU & GIH with 7" pkr on 2 7/8" tbg string to 5350'. Set pkr at 5350'. Open well. GIH and swab well until there is no sand inflow

21. Release pkr. POOH 2-7/8" tbg and pkr.

22. Retrieve RBP @ 5600'. POOH RBP LD. LD WS.

23. RIH w/ 2-7/8" production tubing and hang off per ALS recommendation. NDBOP. NUWH. RIH w/ rods and pump per ALS.

24. 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

Drinkard B #8

Location:

T22S, R38E, Sec 30, 810' FSL & 1980' FWL	
Unit Letter:	N
Field:	Blinebry Oil & Gas
County:	Lea
State:	NM
Area:	Hobbs

Well Info:

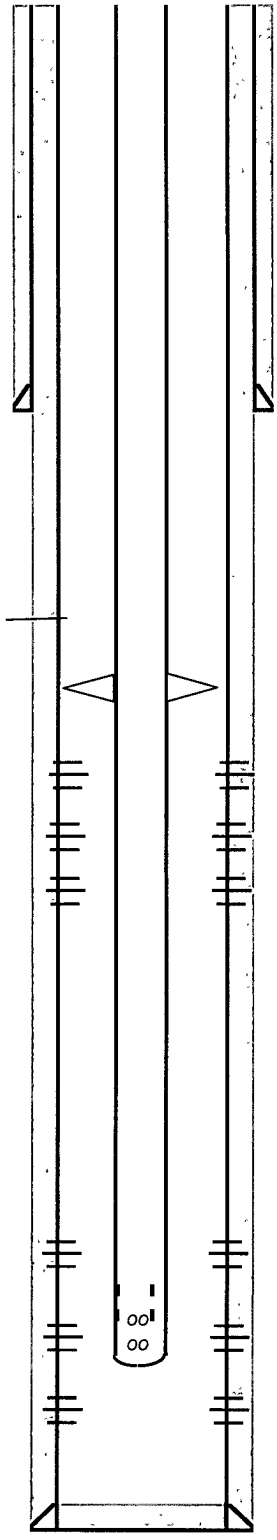
Spud Date:	10/25/1985
API:	30-025-28594
Cost Center:	UCU461300
WBS#:	UWDPS-R8212
RefNO:	F03268
Lease:	Fee

Current
Wellbore Diagram

Elevations:

DF:	3343'
KB:	3344'
GL:	3334'

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, QS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.



DV tool @ 4486'

Surface Casing
- **Size:** 10-3/4" 55 5# S-95
- **Set: @** 1191'
- **With:** 575 sks
- **Hole Size:** 14-3/4"
- **Circ:** Yes
- **TOC @** Surface

Perfs:	Zone:	Status:
5623	Blinebry	Open - 1 JHPF
5631	Blinebry	Open - 1 JHPF
5643	Blinebry	Open - 1 JHPF
5655	Blinebry	Open - 1 JHPF
5666	Blinebry	Open - 1 JHPF
5670	Blinebry	Open - 1 JHPF
5737	Blinebry	Open - 1 JHPF
5744	Blinebry	Open - 1 JHPF
5756	Blinebry	Open - 1 JHPF
5771	Blinebry	Open - 1 JHPF

Perfs:	Zone:	Status:
5886	Tubb	Open - 1 JHPF
5905	Tubb	Open - 1 JHPF
5944	Tubb	Open - 1 JHPF
5973	Tubb	Open - 1 JHPF
5998	Tubb	Open - 1 JHPF
6035	Tubb	Open - 1 JHPF
6041	Tubb	Open - 1 JHPF
6066	Tubb	Open - 1 JHPF
6094	Tubb	Open - 1 JHPF
6102	Tubb	Open - 1 JHPF
6116	Tubb	Open - 1 JHPF
6128	Tubb	Open - 1 JHPF
6137	Tubb	Open - 1 JHPF
6152	Tubb	Open - 1 JHPF
6192	Tubb	Open - 1 JHPF
6208	Tubb	Open - 1 JHPF
6222	Tubb	Open - 1 JHPF
6242	Tubb	Open - 1 JHPF
6274	Tubb	Open - 1 JHPF

Updated:
- **By:** LGEK
- **PBTD:** 6301'
- **TD:** 6335'

Production Casing
- **Size:** 7" 26# K-55
- **Set @:** 6335'
- **With:** 1425sks
- **Hole Size:** 9-1/2"

Drinkard B #8

Location:

T22S, R38E, Sec 30, 810' FSL & 1980' FWL	
Unit Letter:	N
Field:	
County:	Lea
State:	NM
Area:	Hobbs

Well Info:

Spud Date:	10/25/1985
API:	30-025-28594
Cost Center:	UCU461300
WBS#:	UWDPS-R8212
RefNO:	F03268
Lease:	FEE

Proposed
Wellbore Diagram

Elevations:

DF:	3343'
KB:	3344'
GL:	3334'

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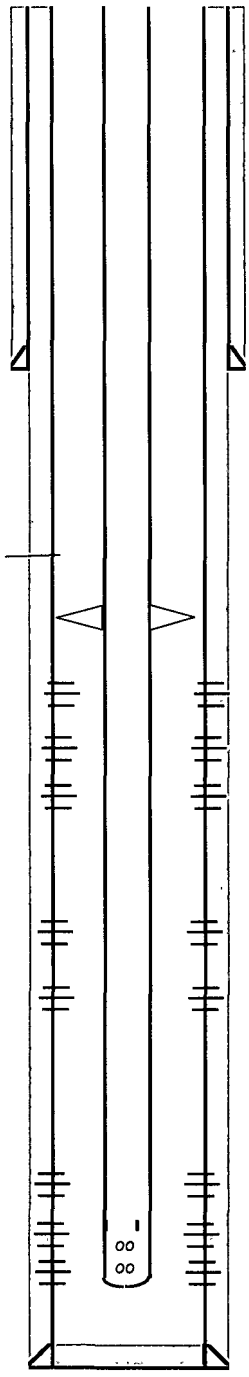
DV tool @ 4486'



Surface Casing
- **Size:** 10-3/4" 55 5# S-95
- **Set: @** 1191'
- **With:** 575 sks
- **Hole Size:** 14-3/4"
- **Circ:** Yes
- **TOC @** Surface

Perfs:	Zone:	Status:
5400-08	Blinebry	Proposed
5416-24	Blinebry	Proposed
5446-54	Blinebry	Proposed
5464-74	Blinebry	Proposed
5430-40	Blinebry	Proposed
5508-15	Blinebry	Proposed
5543-53	Blinebry	Proposed
5556-60	Blinebry	Proposed
5480-90	Blinebry	Proposed
5623	Blinebry	Open - 1 JHPF
5631	Blinebry	Open - 1 JHPF
5643	Blinebry	Open - 1 JHPF
5655	Blinebry	Open - 1 JHPF
5666	Blinebry	Open - 1 JHPF
5670	Blinebry	Open - 1 JHPF
5737	Blinebry	Open - 1 JHPF
5744	Blinebry	Open - 1 JHPF
5756	Blinebry	Open - 1 JHPF
5771	Blinebry	Open - 1 JHPF

Perfs:	Zone:	Status:
5886-6274	Tubb	Open - Below CIBP

Updated:
- **By:** LGEK
- **PBTD:** 6301'
- **TD:** 6335'

Production Casing
- **Size:** 7" 26# K-55
- **Set @:** 6335'
- **With:** 1425sks
- **Hole Size:** 9-1/2"
- **TOC:** Yes
- **By:** Surface