Submit 3 Copies To Appropriate District Office	State of New Mo	exico	Form C-103	
District I	Energy, Minerals and Natural Resources		June 19, 2008	
1625 N. French Dr., Hobbs. NM 88240 District-H., T. J.			WELL API NO.	
130.1 W. Grand Ave. Artesia - NM 88210	OIL CONSERVATION	4 I JI V I S I L I V I L I L	30-025-12161	
District III	1220 South St. Fra	ncis Dr.	5. Indicate Type of Lease	
1000 Rio Brazos Rd , Aztec, NM 87410	Santa Fe, NM 87505		STATE FEE 5. State Oil & Gas Lease No.	
1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa F2008	ŕ		5. State Off & Gas Lease No.	
187505 NA	CEC AND DEPONDE ON WITH			
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A		LIG DACK TO A	7. Lease Name or Unit Agreement Name	
DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH			VIVIAN	
PROPOSALS.)		1	8. Well Number 3	
1. Type of Well: Oil Well	Gas Well Other			
2. Name of Operator CHEVRON U.S.A. INC.		!	9. OGRID Number 4323	
3. Address of Operator			10. Pool name or Wildcat	
15 SMITH ROAD, MIDLAND, TI	EXAS 79705		BLINEBRY/DRINKARD-ABO	
4. Well Location			SERVEDICITY DICHNICATED - ADO	
	from the NORTH line and 660 fee	4 C 41 - WEGT 1		
Section 30 Towns			County LEA	
	11. Elevation (Show whether DR 3333' GL	, RKB, RT, GR, etc.)		
	3333 GL		A. C.	
12 Charle	Ammanujata Day ta Indianta N	-4 CNI-4' D	0.1 . D	
12. Check F	Appropriate Box to Indicate N	ature of Notice, R	eport or Other Data	
NOTICE OF IN	TENTION TO:	SUBSI	EQUENT REPORT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	☐ ALTERING CASING ☐	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILL		
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMENT J		
DOWNHOLE COMMINGLE	_			
2				
OTHER DHC BLINEBRY/BRUNSO	ON; DRINKARD-ABO SOUTH	OTHER		
13. Describe proposed or comp	leted operations. (Clearly state all	pertinent details, and g	ive pertinent dates, including estimated date	
or recompletion.	ork). SEE RULE 1103. For Multip	le Completions: Attac	h wellbore diagram of proposed completion	
CHEVRONIIS A INC INTEN	NDS TO DOWNHOLE COMMING	TID THE DDE ADDD	OVED POOLS, BLINEBRY OIL & GAS,	
& BRUNSON; DRINKARD-AI	RO SOUTH	JLE THE PKE-APPK	OVED POOLS, BLINEBRY OIL & GAS,	
	50 500111.			
PLEASE FIND ATTACHED, T	HE INTENDED PROCEDURE A	ND THE DHC PACK	AGE ALONG WITH THE C-102 PLATS	
FOR THE POOLS.				
		1)4C-40B~0275	
Canal Data	2. 2.			
Spud Date:	Rig Release Da	ite:		
				
Therefore wife that do it is				
I hereby certify that the information a	above is true and complete to the be	est of my knowledge a	nd belief.	
A)	1' />			
SIGNATURE CHUSE SW	ukerton TITLE REGII	LATORY SPECIALIS	ST DATE 11-04-2008	
	TITLE REGU	ENTORT SILCIALI	31 DATE 11-04-2008	
Type or print name DENISE PINK	ERTON E-mail address: leake	id@chevron.com	PHONE: 432-687-7375	
For State Use Only				
ADDROVED DV	PE	TROLEUM ENGINE	ER NOV 1 2 2008	
APPROVED BY:	TITLE		DATEDATE	
Conditions of Approval (ff 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	Corrosion Inhibitor Iron Control Agents Iron Control Aid
	20 GPT U66 2 GPT W53	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 & Blinebry 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:

Interval	Acid Volume	RBP Depth	PKR Depth	GRS
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: Well Info: T22S, R38E, Sec 30, 1980' FNL & 660' FWL Spud Date: 4/30/1905 Unit Letter: Ε API: 30-025-12161 Field: Brunson South Cost Center: County: Lea WBS#: NM State: RefNO: FB3106 Area: Hobbs Lease: FEE **Proposed** Wellbore Diagram Elevations: Surface Casing Size: 13-3/8" 48# KB: Set: @ 295' GL: 3333 With: 300 sks Hole Size: 17-1/2" Circ: Yes Abo (open hole): TOC @ Surface 8/2/1947 - Acidize w/1,000 gals XF16 and Dowell electric pilot 8/4/1947 - Acidize w/3,000 gals XF16 and Intermediate Casing Dowell electric pilot Size: 9-5/8" 36# Set: @ 2925' 8/6/1947 - Plug back With: 1615 sks Hole Size: 12-1/4" Drinkard: Circ: No This Wellbore diagram is based on the most 8/7/1947 - Perf 6770-6850', swabbed dry didn't rns wenoure diagram is dased on me m recent information regarding wellbore pontinussion and omitomore where co.i. ecent information regarding welloofs configuration and equipment that could be configuration as a second of the se 8/11/1947 - Perf 6615-55' configuration and equipment that could be found in the Midland Office well files and 8/12/1947 - Perf 6570-6600', acidized w/1,000 round in the Midiand Unice Well-Hies and Computer databases as of the update date-Lindon, Viction, where it is the health with the gals (chemical process) 8/14/1947 - Plug back well file in the Eunice Field Office. Discuss Well file in the Eunice Field Office. Os, ALS, & FS prior WO Rep, OS, ALS, & FS prior WO WED Engineer, WO Rep, OS, ALS, & FS prior WO WED Engineer, WO Rep, OS, ALS, & FS prior WO Rep, OS, & FS prior WO Rep 8/15/1947 - Perf 6390-6430' IN WEU Engineer, WU HEP, US, ALS, & FS PROT TO rigging up on well regarding any hazards or 8/17/1947 - Acidize w/1,000 gals no rigging up on well regarding to the well. Unknown issues pertaining to the well. 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: Perfs: Zone: Status: 9/14/1983 - Perf 5446-5824° 5446-48' Blinebry Open 5477-79 9/15/1983 - Acidized w/8,000 gals 15% NEFE Blinebry Open 5527-29' Blinebry Open HCL and 72 ball sealers 5549-96' Blinebry Open 9/19/1983 - Frac w/60,000 gals & 73,500# 5640-42' Blinebry Open 20/40 sand, use ball sealers 5722-24' Blinebry Open 1/20/1990 - Pump 200 gals Xylene & 750 gals 5822-24 Blinebry Open 15% NEFE HCL acid 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' Drinkard/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 Updated: **Production Casing** By: LGEK Size: 7" 23# N-80 & J-55 PBTD: 7150' Set @: 7000' TD: 7150' With: 700 sks Hole Size: 8-3/4" TOC: 2910' By: TS

Open hole Abo 7000-7150

Location:

T22S, R38E, Sec 30, 1980' FNL & 660' FWL

Unit Letter:

Field: Brunson South County:

State: Area:

Elevations:

DF: KB:

GL:

Lea NM Hobbs

Current

Wellbore Diagram

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

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

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

Well Info:

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'

This Wellbore diagram is based on the most INIS WEILDOLE GISTAM IS DESEGOUTURE L tound in the Wild and Welloole file and Welloole file and Welloole configuration and equipment that could be found in the Midland Office well files and toung in the Midland Office Melt tiles and computer databases as of the update date and computer databases as of the update date. Computer databases as of the hole with the Delow. Verity what is in the noise with the well file in the Eunice Field Office. Well the In the Eunice Field Unice. Uiscuss
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Open Open Perfs: Zone: Open 5446-48 Blinebry Open 5477-79' Blinebry Open 5527-29' Blinebry Open Blinebry 5549-96 Open Open -4 JHPF 5640-42" Blinebry 5722-24' Blinebry Open -4 JHPF

Blinebry

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

Open -4 JHPF

Perfs: Zone: Status: 6615-6655' Drınkarad/Abo Open - below CIBP

6570-6600' Drinkarad/Abo Open - below CIBP

Perfs: Zone: Status:

6770-6850' Drinkarad/Abo Open - below CIBP

Production Casing

5822-24'

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'