Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

HOBBS OCD
OCT 17 2013
RECEIVED

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
Revised August 1, 2011

WELL API NO. 30-025-28039

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No. B-1713-1

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: Vacuum Glorieta East Unit Tract 24

1. Type of Well: Oil Well [X] Gas Well [ ] Other

8. Well Number 004

2. Name of Operator: ConocoPhillips Company

9. OGRID Number 217817

3. Address of Operator: P. O. Box 51810, Midland, TX 79710

10. Pool name or Wildcat: Vacuum; Glorieta

4. Well Location
Unit Letter H : 2310 feet from the North line and 580 feet from the East line
Section 33 Township 17S Range 35E NMPM County Lea

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3964' 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: reactive & add pay	[X]			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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

ConocoPhillips request to bring this well out of TA status and bring back on to production. We will add pay in the Vacuum Gloieta @ 6040'-6076'. Total of 30 perfs.

Attached are the procedures and current/proposed wellbore schematic.

During this procedure we plan to use the Closed-Loop System and haul content to the required disposal

AFTER RETURNING THIS WELL TO PRODUCTION;
OCD requires form C-103 with dates and discription of work done. Also form C-104 with Transportors, Perfs producing from, Tubing size & Depth, and 24 hour production test. Plus C-105

Release Date:

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

SIGNATURE Rhonda Rogers TITLE Staff Regulatory Technician DATE 10/10/2013

Type or print name Rhonda Rogers E-mail address: rogerrs@conocophillips.com PHONE: (432)688-9174

For State Use Only

APPROVED BY: Maley Brown TITLE Compliance Officer DATE 10/18/2013

Conditions of Approval (if any):

OCT 22 2013

VACUUM GLORIETA EAST UNIT #24-04
ADD/STIMULATE GLORIETA/PADDOCK PROCEDURE
API # 30-025-28039
OBJECTIVE OF THIS WORK

Location: 2310' FNL & 580' FEL, Section 33, T-17S, R-35E, Lea Co., NM.

The scope of this procedure: add pay and sand frac the VGEU 24-04. Pay will be added in the intervals 6,040'-6,050' and 6,071'-6,076'. The 24-04 is currently perforated between 6,086' – 6,120'. The entire perfed interval will be sand frac'd in a single stage. The current TA on the well expires 10/13/2013 so this project will have to be expedited so that it doesn't stay on the inactive list for long.

Present status: Temporarily Abandoned

Casing:

Surface

	Depth	ID	Drift	Burst	Collapse	Capacity (bbl/ft)
9⅝", 32#, H-40	1514'	9.001	8.845	2560	1740	0.0787

Cement w/710 sxs TOC = surface

Production

	Depth	ID	Drift	Burst	Collapse	Capacity (bbl/ft)
5.5", 15.5#, J-55	6195'	4.950	4.767	5,320	4,910	.0238

Cement w/ 2600 sxs TOC =surface

Class 2 BOP

- Land wells with a MPSP of 1000 psi or less, not located in a designated "sensitive area".
- Manual BOP's may be used if the 100 ppm H2S ROE is less than the closing handle length of the BOP's. **For all other conditions hydraulic BOP's are required**.

HYDROGEN SULFIDE (H_2S) POISON GAS

Wells in this area and this well in particular may produce Hydrogen Sulfide (H_2S) poison gas. H_2S in high concentration is fatal. All persons arriving on location must have H_2S certification & training that occurred within the last year. All personnel must be clean shaven to allow a good seal around ones face and rescue breathing equipment. H_2S monitoring equipment will be rigged up and tested prior to executing work. Every occurrence of H_2S at surface is to be noted on the Well view daily reports. Reference ConocoPhillips' Hydrogen Sulfide Policy.

PROCEDURE

Wellbore Preparation:

1. MI and set C-228-246-74 PU as per MOC. Run electricity to this temporarily abandoned well.

2. MI-RU WSU and ancillary equipment.

3. ND wellhead and NU BOP. Ensure BOP is stump tested to 2,000 psi prior to MI-RU.

4. NU 3k psi Class 2 Hydraulic BOPE according to standard ConocoPhillips policy.
   - Class 2 BOP unit (2⅞" pipe rams - top + blind rams - bottom)
   +
   - One hydraulic annular – to accommodate capillary & ESP cable

5. PU new 2⅞" 6.5# J-55 tubing to be used as work string with bit and scrapper.

6. Drill up CIBP at 6024'. Continue TIH to PBTD @ 6148'±. POOH. Laydown bit and stand tubing back in derrick.

Glorieta/Paddock:

7. MIRU ***Apollo e-line*** services with pack-off (note: use of lubricator shop tested to 2,000 psig is an acceptable alternative).

8. PU-RIH with Gamma Ray - CCL tools with gauge ring to 6100'± RKB.
   Note- top existing perforation is located at 6086'.

9. Perforate using 3⅛" Titan Slick Gun w/deep penetrating charges (eh-0.43", pen – 42") or equivalent loaded at 2 SPF to accomplish 60 degree phasing. Perforate as follows:
   Note: Correlate w/ *Schlumberger* Compensated Neutron Log dated 1/4/1983

Proposed Perfs	*Feet*	*Shots*
6040-6050'	10	20
6071-6076'	5	10
Total	15	30

10. POOH with perforating gun(s) and inspect to verify number of shots fired. Record information in WellView.

11. RD-MO ***Apollo e-line*** services.

12. Change pipe rams to 3½" and retest BOP's. MI-RU hydro-test services to test 3½" work string while RIH.

13. PU-RIH w\ treating packer for 5½", 15.5#/ft casing on 3½" (9.3#/ft, L-80) work string. Test 3½" work string to 85% of burst pressure (8600 psi) below slips while RIH. Once on depth with work string, release hydro-test services.

14. Set treating packer @ 5900'±. Place a pressure gauge on tubing-casing annulus, close pipe rams and monitor the 3½" x 5½" backside for pressure throughout job.
    Note: Install a spring operated relief valve, set no higher than 1,000 psi, on the 3½" x 5½" annulus.

15. Order Frac Tanks and Frac Fluids as directed by ***Halliburton***.

16. MI-RU ***Halliburton*** stimulation services. RU frac valve directly onto 3½" work string to frac the Glorieta/Paddock from 6040-6120' up to 30 bpm (see attached proposal) with 100,000# 20/40 sand. Bring adequate horsepower to accomplish up to 30 bpm @ 5,000 psi treating pressure. An acid ball-out with 2000 gals 15% Ferchek SC IC Acid and 45 ⅞" 1.1 sg rubber balls will be part of the procedure, so a remote ball launcher and N_2 operated relief valve are required. Install a spring operated relief valve, set no higher than 1000 psi, on the 3½" x 5½" annulus.

TREATING LINE TEST PRESSURE: A minimum 500 psig over MAWP. *Acceptable test will be no more than 300 psi leak off in 5 minutes, with no more than 1% leak off in last minute, AND NO VISIBLE LEAKS).*	8500	PSIG
MAXIMUM ALLOWABLE WORKING PRESSURE: Based on weakest component in system (85% of 3½" L-80 work string burst)	8600	PSIG
NITROGEN POP-OFF SETTING: *the valve is to be tested prior to pumping, and must pop within 500 psi of set pressure.*	7800	PSIG
TRUCK KILL SETTING	7500	PSIG
MAXIMUM ALLOWABLE TREATING PRESSURE: If reached, human action required.	7100	PSIG
MAXIMUM ANTICIPATED TREATING PRESSURE: Based on frac design	5000	PSIG

Tubing (Surface)

Trt-Stage	Stage Desc.	Flow Path	Fluid Desc.	Rate-Liq+Prop	Clean Vol.	Proppant	Proppant Conc.	Prop. Mass
1-1	Load Well	IN	Water Frac G - R (14)	10	1000		0	0
1-2	Acid Ball Out	IN	15% Ferchek SC IC Acid (0.3%)	10	2000		0	0
1-3	Pre-Pad	IN	Water Frac G - R (14)	30	2500		0	0
1-4	Pad	IN	Delta Frac 140 - R (14)	30	10500		0	0
1-5	Proppant Laden Fluid	IN	Delta Frac 140 - R (14)	30	4000	Premium White-20/40	1	4000
1-6	Proppant Laden Fluid	IN	Delta Frac 140 - R (14)	30	4000	Premium White-20/40	2	8000
1-7	Proppant Laden Fluid	IN	Delta Frac 140 - R (14)	30	7000	Premium White-20/40	3	21000
1-8	Proppant Laden Fluid	IN	Delta Frac 140 - R (14)	30	9250	Premium White-20/40	4	37000
1-9	Proppant Laden Fluid	IN	Delta Frac 140 - R (14)	30	5000	CRC-20/40	4	20000
1-10	Proppant Laden Fluid	IN	Delta Frac 140 - R (14)	30	2000	CRC-20/40	5	10000
1-11	Flush	IN	Water Frac G - R (14)	30	2230		0	0
Totals					49480			100000

17. Obtain ISIP. Continue monitoring and recording for 20 minutes following shut-in (every 5 minutes).

18. Shut-in well overnight to allow Resin time to cure

19. Flow well back @ rate of 3-5 bbl/minute until well loads up and dies.

20. Relieve any remaining pressure on 3½" work string – casing annulus.

21. Unseat treating packer Tag for Fill (TFF) and record. POOH. Laydown treating packer and 3½" work string.

22. Change pipe rams to 2⅞" and retest BOP's. PU a bit and RIH w\ production tubing. Tag up on sand and cleanout wellbore to 6148'.

23. POOH once convinced wellbore is clean. Laydown bit and stand production tubing back in derrick.

24. RIH with production tubing as per pre-pull in Well View.

25. ND BOPE and NU Larkin type "R" wellhead and pumping tee.

26. RD-MO WSU.

27. Drain, flush, and dispose of any remaining treating fluids.

28. Release all ancillary equipment.

29. Clean-up location removing trash and debris. Any sand/fluid that washed out must be handled by COP standards for handling radioactive contaminated fluids.

30. Report all work performed in Well view.

31. Turn well over to Operations. Place well in operation, and report production rates and fluid levels.

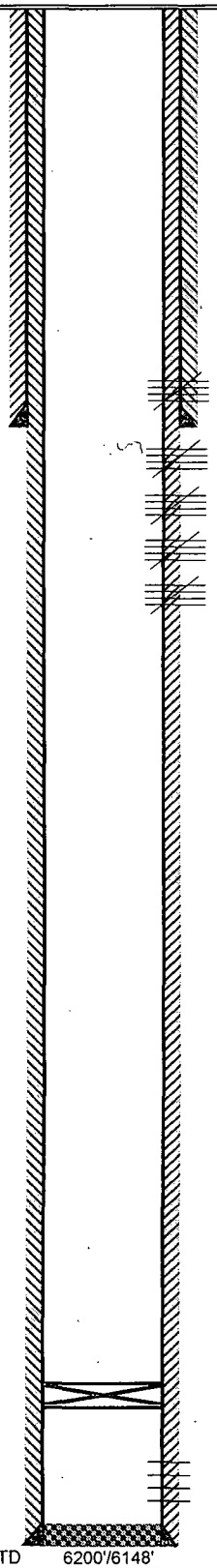
PRESENT MECHANICAL SKETCH

CURRENT WELLBORE DIAGRAM

Vacuum Glorieta East Unit 024-04

2310' FNL & 580' FEL Sec 33 T-17S R 35E

API #:	30-025-28039	32° 47' 31.992" N
FIELD:	Buckeye - Vacuum	-101° 15' 48.384" W
CO ST:	Lea, NM	
DATES:	**SPUD:** 12/20/82	**IC:**
	LAST WORKOVER:	
	DIAGRAM REVISED:	D. McPherson 9/24/2013



Sqz'd Perfs: 1400-01'
9⅝" 32.3# H-40 @1514 cmt w/ 710 sxs

Sqz'd Perfs: 1538-40'

Sqz'd Perfs: 1564-65'

Sqz'd Perfs: 1770-71'

Sqz'd Perfs: 2670-71'

CIBP @ 6024'±

RePerf: 6086-6092'
Perfs: 6086-6092', 6100-6102', 6104-6108', 6116-20'

5½" 15.5# K-55 @ 6195' cmt w/ 2600 sxs

TD/PBTD 6200'/6148'

	CASING		LINER	TUBING
Hole Size	12¼"	8¾"		
Pipe Size	9⅝"	5½"		
Weight	32.3#	15.5#		
Grade	H-40	K-55		
Thread		ST&C		
Depth	1514'	6195'		
ELEVATION:	GR 3936' KB 3950'			

TUBING		From	To
Elevation	14.00	0.00	14.00
		14.00	14.00
		14.00	14.00
		14.00	14.00
		14.00	14.00

COMMENTS

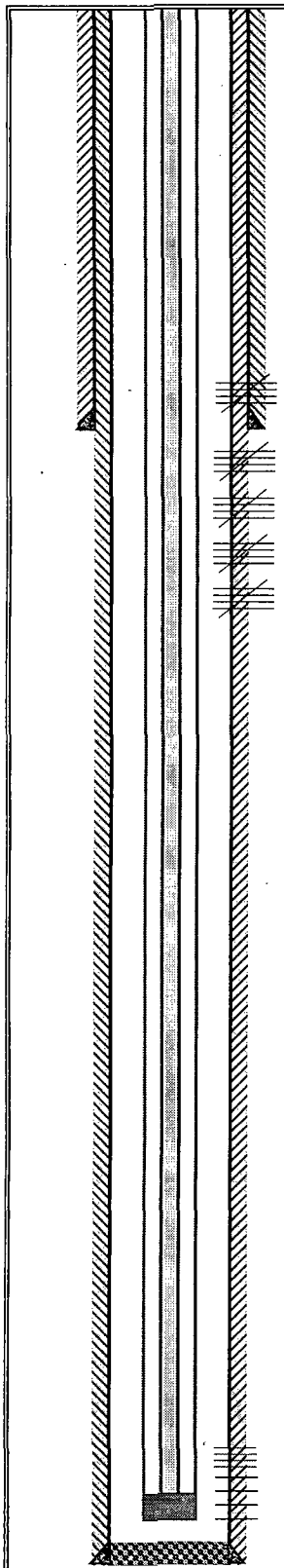
PROPOSED MECHANICAL SKETCH

CURRENT WELLBORE DIAGRAM

Vacuum Glorieta East Unit 024-04

2310' FNL & 580' FEL Sec 33 T-17S R 35E

API #:	30-025-28039	32° 47' 31.992" N
FIELD:	Buckeye - Vacuum	-101° 15' 48.384" W
CO ST:	Lea, NM	
DATES:	**SPUD:** 12/20/82	**IC:** 3/29/83
	LAST WORKOVER:	
	DIAGRAM REVISED:	D. McPherson 9/24/2013



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Perfs: 6040-6050', 6071-6076'
RePerf: 6086-6092'
Perfs: 6086-6092', 6100-6102', 6104-6108', 6116-20'

5½" 15.5# K-55 @ 6195' cmt w/ 2600 sxs

TD/PBTD 6200'/6148'

	CASING		LINER	TUBING
Hole Size	12¼"	8¾"		
Pipe Size	9⅝"	5½"		2⅞"
Weight	32.3#	15.5#		6.5#
Grade	H-40	K-55		J-55
Thread		ST&C		
Depth	1514'	6195'		6121'±

ELEVATION: GR 3936' KB 3950'

TUBING		From	To
Elevation	14.00	0.00	14.00
2⅞" 6.5# J-55 tubing	5817.60	14.00	5831.60
Tubing marker sub	8.10	5831.60	5839.70
2⅞" 6.5# J-55 tubing	57.88	5839.70	5897.58
tbg anchor	2.85	5897.58	5900.43
2⅞" 4.7# J-55	188.29	5900.43	6088.72
2⅞" 6.5# J-55 tubing	31.18	6088.72	6119.90
Pump seating nipple	1.10	6119.90	6121.00

RODS		From	To
1½" polished rod	22.00	0.00	22.00
234 - ¾" KD90 sucker rods	5850.00	22.00	5872.00
9 - 1½" C Sinker bars with guides	233.00	5872.00	6105.00
1 - 1¼" rod insert pump	16.00	6105.00	6121.00
gas anchor	1.00	6121.00	6122.00

COMMENTS