

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103

June 19, 2008

RECEIVED

JAN 29 2010

HOBBSOCD

## CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-12149

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

EVELYN LINEBERRY

8. Well Number 2

9. OGRID Number 4323

10. Pool name or Wildcat

BLINEBRY OIL &amp; GAS (GAS)

## 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

2. Name of Operator

CHEVRON U.S.A. INC.

3. Address of Operator

15 SMITH ROAD, MIDLAND, TEXAS 79705

4. Well Location

Unit Letter L: 1980 feet from the SOUTH line and 660 feet from the WEST line

Section 29 Township 22-S Range 38-E NMPM County LEA

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

## 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: INTENT TO ADD BLINEBRY PAY &amp; ACIDIZE

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 ADD UPPER BLINEBRY PERFS &amp; ACIDIZE.

THE INTENDED PROCEDURE, CURRENT &amp; 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 01-28-2010Type or print name DENISE PINKERTON E-mail address: [leakejd@chevron.com](mailto:leakejd@chevron.com) PHONE: 432-687-7375**For State Use Only**APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE FEB 09 2010

Conditions of Approval (if any):

Evelyn Lineberry #2  
Blinebry Oil & Gas  
T22S, R38E, Section 29  
Job: Add Perfs & Acidize – Revised Procedure

WBS #: UWDPS-R0012

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 11/4/2009. 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 Donnic 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. POH w/ rods and pump. Remove WH. Install BOP's and test as required. POH and Scan 2 3/8" tbg. Stand back yellow band 2-3/8" tbg. LD bad tbg.
4. PU & GIH with 3-7/8" MT bit and 2-3/8" L-80 work string to 5874 PBTD'. Circulate well clean from 5874' using 8.6 ppg cut brine. POH with work string and bit. LD bit.
5. MI & RU Baker WL electric line unit. Install lubricator and test to 2000 psi. GIH with 3 3/8" RHSC Gunslinger casing guns (0.42" EHD & 47" penetration) and perforate from 5510-18', 5520-30', 5540-46', 5559-65', 5585-95', 5622-30', 5636-46', 5660-70', 5716 - 26', 5736 - 46', 5754 - 60', 5777 - 85', 5795 - 5806' and 5808 - 16' with 2 JSPF at 120 degree phasing, using 25 gram premium charges. POH. RD & release electric line unit. **Note: Correlate logs and use csg collars from The Western Company, GR/neutron log dated 12/14/1962 for depth correction.**
6. PU & GIH with 4 1/2" pkr. Test work string to approximately 6500 psi while GIH. Setr pkr @ 5400'. Pressure test csg & pkr to 500 lbs and leave pressure on csg while acidizing and monitor for communications.
7. MI & RU DS Services. Acidize perfs 5510-5816' with 6,000 gals anti-sludge 15% NEFE HCl acid \* at a maximum rate of 6 - 8 BPM and a maximum surface pressure of **6500 psi**, dropping a total of 363 SG balls evenly distributed.

Top perf	Bottom perf	Net Ft.	# holes
5660	5670	10	20
5636	5646	10	20
5622	5630	8	16
5585	5595	10	20
5559	5565	6	12
5540	5546	6	12
5520	5530	10	20
5510	5518	8	16
5716	5726	10	20
5736	5746	10	20
5754	5760	6	12
5777	5785	8	16
5795	5806	11	22
5808	5816	8	16
Total Net		121	242

Displace acid with 8.6 PPG cut brine water -- do not overdisplace. Record ISIP, 5 & 10 minute SIP's. RD and release DS services. *Leave the well SI for 3 hrs for acid to spend.*

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

8. GIH and swab perfs 5510 - 5816'. Record rates, volumes, pressures, and fluid levels. Report to Engineering.
9. Release pkr. POH LD 2 3/8" work string, pkr.
10. RIH w/ 2-3/8" production tubing and hang off per ALS recommendation. NDBOP. NUWH. RIH w/ rods and pump per ALS. RD and release workover unit.
11. Turn well over to production. Report producing rates, choke sizes, flowing pressures and/or fluid levels.

Engineer – Nami Southern  
432-687-7373 Office  
979-739-6088 Cell

## Evelyn Lineberry #2

### Location:

1980' FSL & 660' FWL T-22S R-38E Sec 29  
 Unit Letter: D  
 Field: Blinberry Oil and Gas  
 County: Lea  
 State: NM

### Well Info:

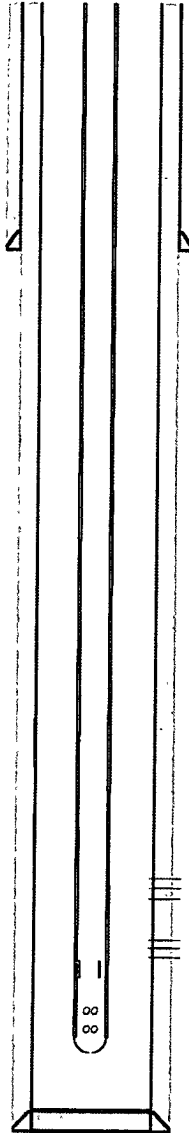
Spud Date: 11/26/1962  
 API: 30-025-12149  
 Cost Center:  
 WBS#:  
 RefNO:  
 Lease: State

### Current Wellbore Diagram

### Elevations:

KB: 3398'  
 DF: 3388'  
 GL: 3388'

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Wellbore Office well files and computer databases as of the update date below. Verify what is in the hold with the well file in the Surface Field Office. Discuss with WBO Engineer WBO Rep. OS, ALS & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.



### Surface Casing

Size: 9-5/8" 32#  
 Set @: 1243'  
 With: 600 sks  
 Hole Size: 12-1/4"  
 TOC @ Surface

DV Tool @ 4180'

Perfs	Interval:	Status
5627-5664'	Blinberry	Open
5717-5813'	Blinberry	Open

### Production Casing

Size: 4-1/2" 11 6#  
 Set @: 5900'  
 With: 1965 sks  
 Hole Size: 8-3/4"  
 TOC: 1180'

### Updated:

By: LGEK  
 PBD: 5874'  
 TD: 5900'

## Evelyn Lineberry #2

### Location:

1980' FSL & 660' FWL T-22S R-38E Sec 29  
 Unit Letter: D  
 Field: Blinberry Oil and Gas  
 County: Lea  
 State: NM

### Well Info:

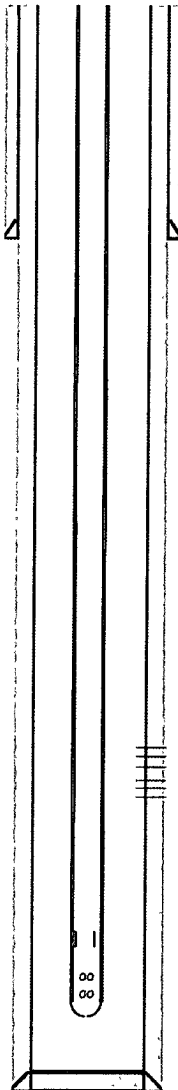
Spud Date: 11/26/1962  
 API: 30-025-12149  
 Cost Center:  
 WBS#:  
 RefNO:  
 Lease: State

### Proposed Wellbore Diagram

### Elevations:

KB: 3398'  
 DF: 3388'  
 GL: 3388'

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. Vary what is in the update with the well file in the Electric Field Office. Discuss with WED engineer. WD Rev. 05. 815. 8.15 prior to update is on well regarding any historical or unknown issues pertaining to the well.



### Surface Casing

Size: 9-5/8" 32#  
 Set @ 1243'  
 With: 600 sks  
 Hole Size: 12-1/4"  
 TOC @ Surface

DV Tool @ 4180'

### Dec-62

Perf'd lower Blinberry @ 5717, 43, 59, 81, 5802, 13 w/ 3-1" JH's in a plane w/ 500 gals 15% NEA & Frac'd w/ 24000 gals gelled LSE oil & 62000 # sand in 6 stages

### Jan-77

Clean out fill from 5776-5857. Acidize w/ 1000 gals 20% HCl

### 19-Mar-88

Acidize lower Blinberry perms 5717 to 5813 (18 holes) w/ 1500 gal 15% NEFE HCl (5717, 43, 59, 81, 5802, 13)

### 4-May-88

Perf Upper Blinberry w/ 3 3/8", 0 phase, 1 JHPF (7 holes)

5627, 30, 38, 46, 55, 59, 64

Acidize Upper Blinberry w/ 3000 gal 15% NEFE HCl

Frac Blinberry perms 5627 - 5664 w/ 24000 gal 40# non-XL Gel and 35,500# 20-40 sand @ 8-10BPM

Perfs.	Interval	Status
5510- 18'	Blinberry	Proposed
5520- 30'	Blinberry	Proposed
5540- 46'	Blinberry	Proposed
5559- 65'	Blinberry	Proposed
5585- 95'	Blinberry	Proposed
5622- 30'	Blinberry	Proposed
5636- 46'	Blinberry	Proposed
5655'	Blinberry	Open
5659'	Blinberry	Open
5660- 70'	Blinberry	Proposed
5716 - 26'	Blinberry	Proposed
5736 - 46'	Blinberry	Proposed
5754 - 60'	Blinberry	Proposed
5777 - 85'	Blinberry	Proposed
5795 - 5806'	Blinberry	Proposed
5808 - 16'	Blinberry	Proposed

### Production Casing

Size: 4-1/2" 11 6#  
 Set @: 5900'  
 With: 1965 sks  
 Hole Size: 8-3/4"  
 TOC: 1180'

Updated: 11/4/2009

By: nsou  
 PBD: 5874'  
 TD: 5900'