

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 5-27-2004

FILE IN TRIPLICATE

OIL CONSERVATION DIVISION

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240

HOBBS OCD

1220 South St. Francis Dr.  
Santa Fe, NM 87505

DISTRICT II  
1301 W. Grand Ave, Artesia, NM 88210

JUN 24 2013

DISTRICT III  
1000 Rio Brazos Rd, Aztec, NM 87410

WELL API NO. 30-025-28878
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name North Hobbs (G/SA) Unit Section 13
8. Well No. 442
9. OGRID No. 157984
10. Pool name or Wildcat Hobbs (G/SA)

RECEIVED 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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Injector	
2. Name of Operator Occidental Permian Ltd.	
3. Address of Operator HCR 1 Box 90 Denver City, TX 79323	
4. Well Location Unit Letter <u>P</u> : <u>1200</u> Feet From The <u>South</u> Line and <u>220</u> Feet From The <u>East</u> Line Section <u>13</u> Township <u>18-S</u> Range <u>37-E</u> NMPM Lea County	
11. Elevation (Show whether DF, RKB, RTGR, etc.) 3664' GL	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit Type _____ Depth of Ground Water _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: _____	PLUG & ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	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.
1. RUPU & RU.
  2. ND wellhead/NU BOP>
  3. POOH w/tubing and packer.
  4. RIH w/bit & drill collars. Tag @4250'. NU stripper head/RU power swivel. Drill new formation from 4250-4326'. ND stripper head/RD power swivel. POOH w/bit & drill collars. Dump 187 gal of pea gravel. Tag @4170'.
  5. RIH w/CIBP set @4166'.
  6. Set CIRC @4090'. RU Rising Star and pump 60 bbl of cement into perfs. RD rising Star.
  7. RIH w/bit & drill collars. RU power swivel & stripper head. Drill on cement & CIRC from 4094-4166'. Tested squeeze. Did not hold. Decision made to re-squeeze. RD power swivel & stripper head. POOH w/bit & drill collars.
  8. RIH w/packer set @4072'. RU acid truck and pump 500 gal of 15% acid to break perfs. RD acid truck. POOH w/packer.
  9. RIH w/CIRC set @4102'. RU HES & pump 29 bbl of cement. Sting out and reverse out 23 bbl to pit. RD HES.

\*\*\*see attached sheet for additional data\*\*\*

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Mendy A. Johnson TITLE Administrative Associate DATE 06/20/2013  
TYPE OR PRINT NAME Mendy A. Johnson E-mail address: mendy\_johnson@oxy.com TELEPHONE NO. 806-592-6280

For State Use Only  
APPROVED BY [Signature] TITLE Dist. Mgr. DATE 6-24-2013  
CONDITIONS OF APPROVAL IF ANY:

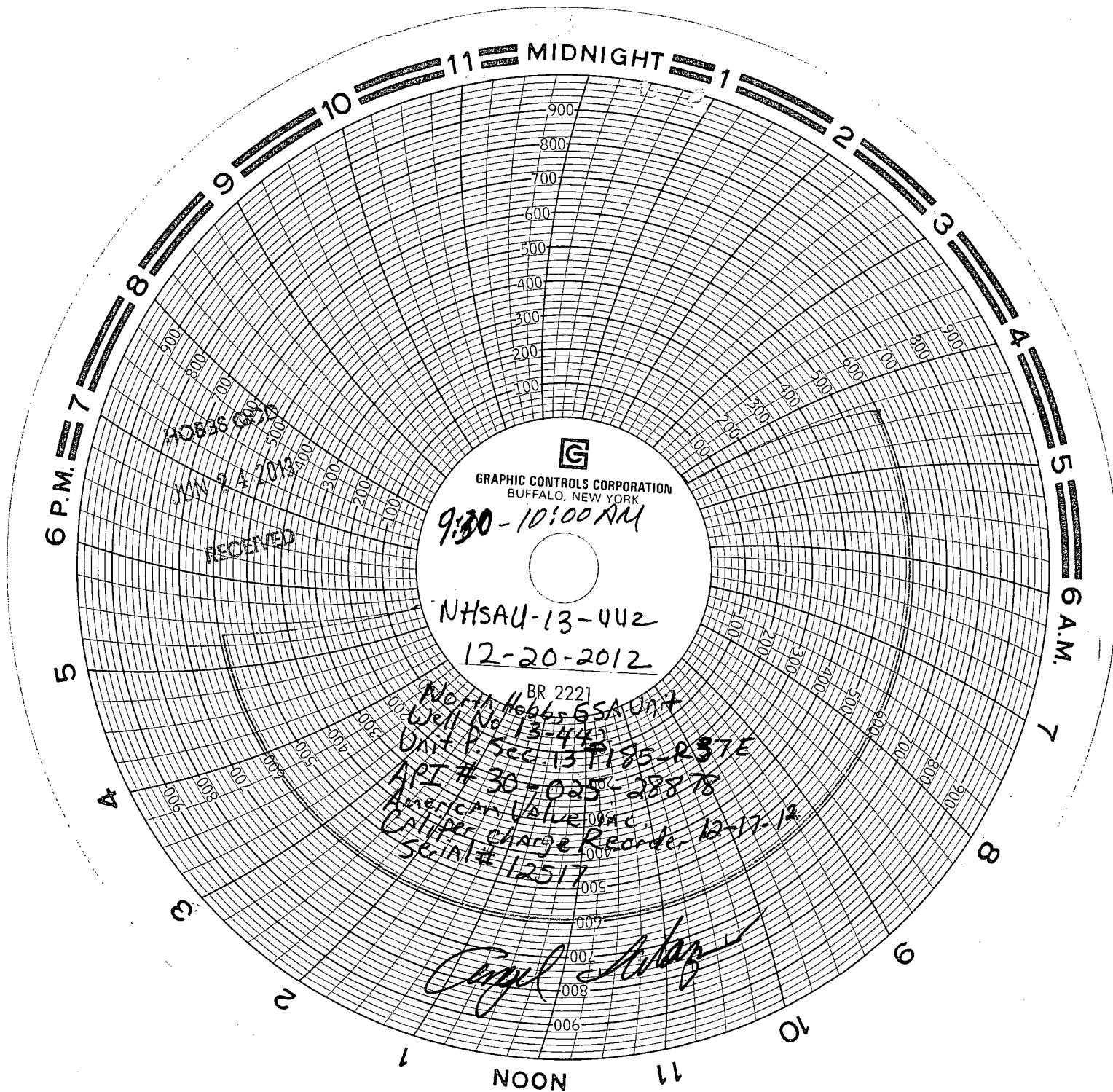
JUN 25 2013

NHU 13-442

10. RIH w/bit & drill collars. RU power swivel and drill cement and CICR from 4100-4166'. Tested squeeze. Held OK. Drill on CIBP, cement and pea gravel from 4166-4365'. Circulate clean. RD power swivel. POOH w/bit & drill collars.
11. RU wireline & perforate from 4212-18', 4223-37', 4244-49', 4257-77', 4284-96', 4306-09', 4318-33'. RD wireline.
12. RIH w/treating packer set @4088'. RU acid truck and perform 3 setting PPI treatment w/3500 gal of acid. RD acid truck. Flush casing. POOH w/packer.
13. RIH w/AS-1X Packer set on 131 jts of 2-7/8" Duoline tubing. Packer set @4069'.
14. ND BOP/NU wellhead.
15. Test casing to 590 PSI for 30 minutes and chart for the NMOCD.
16. RDPU & RU. Clean location and return well to injection.

RU 11/16/2012

RD 12/20/2012



GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK

9:30 - 10:00 AM

NHSAU-13-UU2

12-20-2012

BR 2221  
North Hobbs GSA Unit  
Well No 13-442  
Unit P. SEC. 13 P185-R37E  
ARI # 30-025-28878  
American Valve Inc.  
Caliper Charge Recorder 12-17-12  
Serial # 12517

*Angel M. Lopez*

January 28, 2013

## Work Plan Report for Well:NHSAU 442-13

**Component****Remarks**

Packer (Retrievable) (Unknown Type) - 5.500"  
 Packer (Retrievable) (Unknown Type) - 5.500"- 5 1/2 AS-1X Packer  
 Packer Mandrel 5.500" OD Threaded Connection AS-1X Packer  
 Packer Mandrel 5.500" OD Threaded Connection

**Wellbore Diagram**