

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88201
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
1220 South St. Francis Dr.
Santa Fe, NM 87505
SEP 24 2008
HOBBS, NM

Form C-103
June 19, 2008

WELL API NO. 30-025-03073 ✓	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. B-1838	
7. Lease Name or Unit Agreement Name Vacuum Abo Unit Tract 13, Btty. 2	
8. Well Number 17 ✓	
9. OGRID Number 217817 ✓	
10. Pool name or Wildcat Vacuum; Abo Reef ✓	
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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator ConocoPhillips Company ✓	
3. Address of Operator 3300 N. "A" Street, Bldg. 6 Midland, TX 79705-5406	
4. Well Location Unit Letter O : 890 feet from the South line and 2210 feet from the East line Section 5 Township 18S Range 35E NMPM County Lea ✓	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3949' GL, 3964' RKB	

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: ☐

OTHER: Repair failure & converted to Water Injection Well ☒

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.

RE: Administrative Oder #PMX-250 dated 9/17/2008 CONVERT TO WATER INJECTION WELL

8/07/08 MIRU PU/MIRU REV. U; NDWH, NUBOPE; CSG PRESS W/500 PSI FOR 30 M. TEST OK

8/08/08 RE-TEST WELL W/CHART@500 PSI FOR 30MIN. CALLED MAXEY BROWN W/NMOC REPORTED TEST RESULT

PROCEEDED W/VERBAL APPROVAL FROM MAXEY BROWN

8/11/08 TIH W/WORKSTRING TBG & DRL TBG; TAG 5-1/2" CSG @8536'

8/12/08 DRL OUT CIBP TO 8804'; KILL WELL W/10# BRINE WTR; TIH W/TBG & RBP SET@8577'

8/13/08 SPOT SAND ON RBP @8557'

8/14/08 TIH RAN GYRO DURVEY LOG FR 8524' TI 100' FROM SURF. TIH W/RBP RETR. TOOL & 114 JTS 2-7/8" TBG

8/15/08 CIRC SAND OFF RBP & TOH W/TBG & RBP; MIRU TBG TEST; TEST TBG & PKR W/5000 PSI

8/18/08 MIRU HALBTN; ACIDIZE ABO ZONE 8593' - 8798' W/6000 GL 15% FRCK

8/19/08 TIH W/2-7/8" IPC TBG & SET PKR @8550'; MIRU PMP TRK, PRESS CSG W/500 PSI 30 MIN, HELD OK.

8/21/08 INSTALL WH INJ TREE, LOAD CSG W/4 BBLs PKR FLUID, PRESS W/550 PSI FOR 30 MIN. HELD OK

8/21/08 RETRUN TO WATER INJ. RDMO (CHART ATTACHED)

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 Gay Thomas

TITLE Regulatory Technician

DATE 09/23/2008

Type or print name Gay Thomas

E-mail address: Gay.Thomas@conocophillips.com PHONE: (432)688-6818

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OC FIELD REPRESENTATIVE / STATE MANAGER

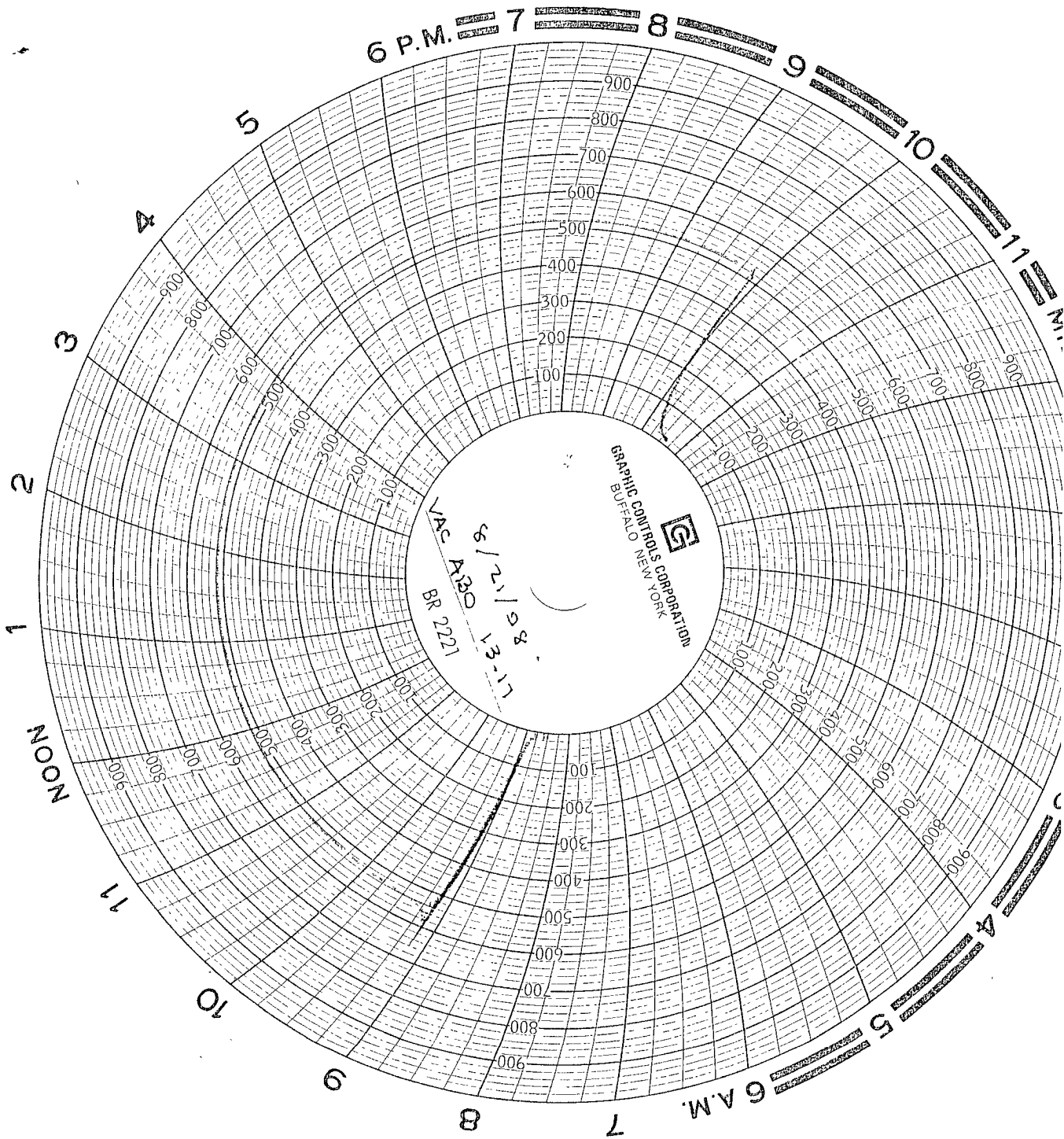
APPROVED BY:

Cam W. Hill

TITLE

DATE OCT 01 2008

Conditions of Approval (if any):





New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor

Joanna Prukop
Cabinet Secretary
Reese Fullerton
Deputy Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division



Administrative Order PMX-250
September 17, 2008

APPLICATION OF CONOCOPHILLIPS COMPANY TO EXPAND ITS PRESSURE MAINTENANCE PROJECT IN THE VACUUM ABO REEF POOL IN LEA COUNTY, NEW MEXICO

ADMINISTRATIVE ORDER OF THE OIL CONSERVATION DIVISION

Under the provisions of Division Order R-3181, as amended, ConocoPhillips Company (OGRID No. 217817) has made application to the Division for permission to add one additional injection well to its Vacuum Abo Unit Pressure Maintenance Project located within the Vacuum Abo Reef Pool (Pool No. 61780) in Lea County, New Mexico.

THE DIVISION DIRECTOR FINDS THAT:

The application was filed in due form. No objections have been filed within the waiting period prescribed by Division Rule 701(C). The proposed well(s) are eligible for conversion to injection under the terms of Rule 701. The current operator is in compliance with Rule 40.

The proposed expansion of the above-referenced Pressure Maintenance Project will not cause waste nor impair correlative rights and should be approved.

IT IS THEREFORE ORDERED THAT:

The operator of the Vacuum Abo Unit Pressure Maintenance Project is hereby authorized to inject water for purposes of secondary recovery into Abo formation within the unitized interval [see Division Order No R-3180] of the Vacuum Abo Unit in the following-described well. This well shall be equipped with plastic-lined tubing set in a packer located within 100 feet of the top of the actual injection interval. The maximum allowed surface injection pressure is specified below.



Vacuum Abo Unit Well No. 17 (API No. 30-025-03073)

890' FSL, 2210' FEL, Unit O, Sec 5, T18S, R35E, NMPM

Injection Interval (Perforated): 8,593 to 8,798 feet

Maximum Surface Injection Pressure = 1,719 psi

IT IS FURTHER ORDERED THAT:

The operator shall take all steps necessary to ensure that the injected water enters only the permitted injection interval and is not permitted to escape to other formations or onto the surface.

Prior to commencing injection operations into the well, injection casing shall be pressure tested from the surface to the packer setting depth to assure casing integrity.

The casing-tubing annulus shall openly extend to within 100 feet of the top of the injection interval and shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing or packer.

The injection well or injection system shall be equipped with pressure limiting devices which will limit the wellhead pressure to the maximum surface injection pressure described above.

The Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator that such higher pressure will not result in waste of oil and gas or migration of the injected fluid from the permitted injection interval. Such proper showing shall be accompanied by valid step-rate test(s) run in accordance with and acceptable to this office.

The operator shall notify the supervisor of the Division's district office of the date and time of the installation of injection equipment and of all mechanical integrity tests so that the same may be inspected and witnessed.

The operator shall immediately notify the supervisor of the Division's district office of any failure of tubing, casing, or packer and shall take such steps as may be timely and necessary to correct such failure or leakage.

The subject well(s) shall be governed by all provisions of Division Order No. R-3181, as amended and Rules 702-706 of the Division Rules and Regulations not inconsistent herewith.

PROVIDED FURTHER THAT, jurisdiction is retained by the Division for the entry of such further orders as may be necessary for the prevention of waste and/or protection of correlative rights or upon failure of the operator to conduct operations (1) to protect fresh water or (2) consistent with the requirements in this order, whereupon the Division may, after notice and hearing, terminate the injection authority granted herein.

The injection authority granted herein shall terminate one year after the effective date of this order if the operator has not commenced injection operations into the subject well, provided however, the Division, upon written request by the operator mailed prior to the one year deadline, may grant an extension thereof for good cause shown.


2 MARK E. FESMIRE, P.E.
Director

MEF/wvj

cc: Oil Conservation Division – Hobbs
State Land Office – Oil, Gas, and Minerals Division