

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
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

Form C-103  
May 27, 2004

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

WELL API NO.	<b>30-025-35218</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name <b>Uncas "31" State</b>	
8. Well Number	<b>1</b>
9. OGRID Number	<b>217817</b>
10. Pool name or Wildcat <b>Vacuum; Morrow (Gas)</b>	

**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  
**ConocoPhillips Company ATTN: Celeste Dale**

3. Address of Operator  
**3303 N. "A" Street, Bldg. 6 #247, Midland, Texas 79705-5406**

4. Well Location  
Unit Letter F : 1,980 feet from the North line and 1,668 feet from the West line  
Section 31 Township 17-S Range 34-E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**4,091' RKB**

Pit or Below-grade Tank Application ☐ or Closure ☒

Pit type STEEL Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water N/A

Pit Liner Thickness: STEEL mil Below-Grade Tank: Volume 180 bbls; Construction Material STEEL

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 ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

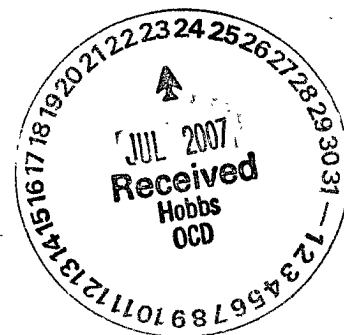
REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☒  
CASING/CEMENT JOB ☐  
OTHER: ☐

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.

SEE ATTACHED PLUGGED WELLBORE DIAGRAM & PLUGGING ACTIVITY REPORT

CUT OFF WELLHEAD & ANCHORS, BACKFILLED CELLAR, INSTALLED DRY HOLE MARKER

Approved as to plugging of the Well Bore.  
Liability under bond is retained until  
surface restoration is completed.



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 James F. Newman TITLE James F. Newman, P.E. (Triple N Services) DATE 07/20/07

Type or print name \_\_\_\_\_ E-mail address: jim@triplenservices.com Telephone No. 432-687-1994  
**For State Use Only**

APPROVED BY: Guy W. Sink OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE JUL 23 2007  
Conditions of Approval (if any): \_\_\_\_\_

## Daily Activity Report



**CONOCOPHILLIPS COMPANY  
UNCAS "31" STATE #1  
LEA COUNTY, NEW MEXICO**

**JOB #5881**

### **07/11/07 TUESDAY**

CONTACTED NMOC. HELD SAFETY MEETING. MIRU TRIPLE N RIG #26 AND PLUGGING EQUIPMENT. RD, SET STEEL RIG MAT. RU. ND WELLHEAD, NU BOP. RU LAYDOWN/PICKUP MACHINE. SET PIPE RACKS & 2<sup>3/8</sup>" WORKSTRING TUBING. TALLIED AND RIH W/ 80 JTS OF TUBING. SDFN.

RT: 8:30 – 6:00 9.5 HRS CRT: 9.5 HRS TN COST TODAY: \$5,833 TN COST TO DATE: \$5,833

### **07/11/07 WEDNESDAY**

HELD SAFETY MEETING. RIH W/ TOTAL 411 JTS WORKSTRING TUBING TO 12,972'. CALLED OUT ADDITIONAL TUBING. CONTINUED IN HOLE AND TAGGED PBTD @ 13,129'. SDFN.

RT: 8:00 – 6:00 10.0 HRS CRT: 19.5 HRS TN TODAY: \$4,505 TN TO DATE: \$10,338

### **07/12/07 THURSDAY**

HELD SAFETY MEETING. RU CEMENTER AND CIRCULATED HOLE W/ 495 BBLS MUD. PUMPED 75 SX H CMT 13,129 – 12,435'. POOH W/ TUBING. RU LUBRICATOR AND RIH W/ WIRELINE. PERFORATED CASING @ 8,258', POOH W/ WIRELINE, RD LUBRICATOR. SDFN.

RT: 7:30 – 7:00 11.5 HRS CRT: 31.0 HRS TN TODAY: \$13,600 TN TO DATE: \$23,938

### **07/13/07 FRIDAY**

HELD SAFETY MEETING. RIH W/ 7" AD-1 PACKER TO 1,515'. LOADED HOLE, SET PACKER, ESTABLISHED RATE OF 3.3 BPM @ 600 PSI. RIH W/ PACKER TO 3,030'. SET PACKER, ESTABLISHED RATE OF 2 BPM @ 600 PSI. RIH W/ PACKER TO 7,985'. LOADED HOLE AND SET PACKER. ESTABLISHED RATE OF 2 BPM @ 1,300 PSI W/ CIRCULATION IN 7 X 9<sup>5/8</sup>". SQUEEZED 60 SX H CMT 8,258 – 8,068'. WOC. RIH W/ WIRELINE AND TAGGED CMT @ 8,138', POOH W/ WIRELINE. PUH W/ PACKER. RIH W/ WIRELINE AND PERFORATED CASING @ 6,160'. POOH W/ WIRELINE. LOADED HOLE AND SET PACKER. ESTABLISHED RATE OF 1<sup>1/2</sup> BPM @ 1,000 PSI. SQUEEZED 60 SX C CMT @ 6,160'. SI WELL, SD FOR WEEKEND.

RT: 7:30 – 5:00 9.5 HRS CRT: 40.5 HRS TN TODAY: \$10,093 TN TO DATE: \$34,030

### **07/16/07 MONDAY**

HELD SAFETY MEETING. RIH W/ WIRELINE AND TAGGED CMT @ 5,830', POOH W/ WIRELINE. PUH W/ PACKER. RIH W/ WIRELINE, STACKED OUT IN TUBING @ 800', POOH W/ WIRELINE. CHANGED PRIMER CORD & ADDED WEIGHT BAR. RIH W/ WIRELINE, STACKED OUT @ 3,845' IN TUBING. POOH W/ WIRELINE. POOH W/ TUBING. RIH W/ WIRELINE AND PERFORATED CASING @ 4,858', POOH W/ WIRELINE. RIH W/ PACKER TO 4,546'. LOADED HOLE AND SET PACKER. ESTABLISHED RATE OF 2 BPM @ 1,200 PSI, SQUEEZED 75 SX C CMT W/ 2% CACL<sub>2</sub> @ 4,858'. WOC. RIH W/ WIRELINE, NO TAG. POOH W/ WIRELINE. LOADED HOLE & SET PACKER. ESTABLISHED RATE OF 2 BPM @ 1,400 PSI AND SQUEEZED 75 SX C CMT @ 4,858'. SDFN.

RT: 8:30 – 6:00 9.5 HRS CRT: 50.0 HRS TN TODAY: \$9,333 TN TO DATE: \$43,363

### **07/17/2007 TUESDAY**

HELD SAFETY MEETING. RIH W/ WIRELINE & TAGGED CMT @ 4,801', POOH W/ WIRELINE. CONTACTED NMOC, BUDDY HILL, ON LOW TAG. RIH W/ WIRELINE & PERFORATED CASING @ 4,800', POOH W/ WIRELINE. LOADED HOLE, SET PACKER, UNABLE TO ESTABLISH RATE INTO PERFORATIONS @ 1,600 PSI. NMOC, BUDDY HILL OK'D BALANCED PLUG. RIH W/ TUBING TO 4,801' AND PUMPED 25 SX C CMT 4,801 - 4,652'. POOH W/ TUBING AND WOC. RIH W/ WIRELINE & TAGGED CMT @ 4,681'. PUH AND PERFORATED CASING @ 2,800', POOH W/ WIRELINE. LOADED HOLE AND SET PACKER, ESTABLISHED RATE OF 1<sup>1/2</sup> BPM @ 1,500 PSI AND SQUEEZED 50 SX C CMT W/ 2% CACL<sub>2</sub> @ 2,800'. WOC AND RIH W/ WIRELINE, TAGGED CMT @ 2,633'. POOH W/ TUBING. RIH W/ WIRELINE AND PERFORATED CASING @ 1,700'. POOH W/ WIRELINE. LOADED HOLE, SET PACKER, AND ESTABLISHED RATE OF 2 BPM @ 1,000 PSI. SQUEEZED 50 SX C CMT @ 1,700'. SI WELL, SDFN.

RT: 7:30 – 7:00 11.5 HRS CRT: 61.5 HRS TN TODAY: \$10,597 TN TO DATE: \$53,960

## Daily Activity Report



CONOCOPHILLIPS COMPANY  
UNCAS "31" STATE #1  
LEA COUNTY, NEW MEXICO

JOB #5881

### 07/18/2007 WEDNESDAY

HELD SAFETY MEETING. RIH W/ WIRELINE & TAGGED CMT @ 1,535', POOH W/ WIRELINE. POOH W/ PACKER. RIH W/ WIRELINE & PERFORATED CASING @ 480', POOH W/ WIRELINE. RIH W/ PACKER TO 31'. LOADED HOLE & SET PACKER. ESTABLISHED RATE OF 2 BPM @ 1,200 PSI WITH CIRCULATION TO SURFACE IN 7 X 9<sup>5</sup>/<sub>8</sub>". POOH W/ PACKER. ND BOP. SET PACKER AT 30' AND CIRCULATED 160 SX C CMT 480' TO SURFACE IN X 9<sup>5</sup>/<sub>8</sub>". RELEASED PACKER AND CIRCULATED CMT TO SURFACE INSIDE 7" CASING. POOH W/ PACKER. NU WELLHEAD, RDMO TO SEMU PERMIAN #40.

RT: 7:30 – 1:00 5.5 HRS CRT: 67.0 HRS TN TODAY: \$6,008 TN FINAL COST: \$59,968

### FINAL REPORT

# **PLUGGED WELLBORE SKETCH** ConocoPhillips Company -- Lower 48 - Mid-Continent BU / Permian Operations

Date July 20, 2007

RKB @ 4110'  
DF @ 4109'  
GL @ 4091'

Subarea Hobbs  
Lease & Well No Uncas "31" State No 1  
Legal Description 1980' FNL & 1668' FWL, Sec 31, T17S, R34E  
County Lea State New Mexico  
Field Vacuum, Morrow (Gas)  
Date Spudded 12/15/00 Rig Released 1/24/01  
API Number 30-025-35218  
Status PLUGGED 07/18/07

13-3/8" 48# H-40 @ 430' cmt'd w/ 500 sx, circ.

Perf & sqz'd 160 sx C cmt 480' to surface

## Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	Max ISIP	Max Rate
Top of Salt @ +/- 1700'							
Perf & sqz'd 50 sx C cmt 1,700 - 1,535' TAGGED							
	3/12/01	CBL run, found TOC 7" casing at 9850' and top of 5" liner @ 12,612'					
	3/13/01	Perforate 13,156-13,164					
Base of Salt @ 2,800'	6/2/06	7 5% NEFE HCl	1,000				
Perf & sqz'd 50 sx C cmt 2,800 - 2,633' TAGGED		Nitrogen SCF	50,000				
	10/3/06	Run Temperature Survey					
12-1/4" Hole	5/7/07	Re-perforate 13,156-13,164					
	5/15/07	Set 5" CIBP @ 13,120', dump 20' cement on top TOC @ 13,100'					

9-5/8" 40# K-55 & N-80 @ 4,808' cmt'd w/ 2,551 sx, circ 51 sx

25 sx C cmt 4,801 - 4,461' TAGGED  
Sqz'd 75 sx C cmt @ 4,858 - 4,801' TAGGED  
Perf & sqz'd 75 sx C cmt @ 4,858' NO TAG

Perf & sqz'd 60 sx C cmt 6,160 - 5,830' TAGGED

Perf & sqz'd 60 sx H cmt 8,258 - 8,138', TAGGED

TOC 7" Csg @ 9,850' (CBL)

8-3/4" Hole

displaced plugging mud from PBDT

75 sx H cmt 13,129 - 12,435'

CIBP @ 13,120'; TOC @ 13,100'  
7" 26# N-80 & SP-110 @ 12,936', cmt'd w/ 650 sx H  
13,156' - 13,164

6-1/2" Hole

5" 18# N-80 LINER from 12,612' to 13,564' (951.8')  
Cmt'd w/ 170 sx, TOC @ 12,612 (CBL)

PBDT 13,100'  
TD 13,575'



## **PLUGS SET 07/11/07 thru 07/18/07**

- 1) displaced plugging mud from PBDT
- 2) 75 sx H cmt 13,129 - 12,435'
- 3) Perf & sqz'd 60 sx H cmt 8,258 - 8,138', TAG'D
- 4) Perf & sqz'd 60 sx C cmt 6,160 - 5,830' TAG'D
- 5) Perf & sqz'd 75 sx C cmt @ 4,858' NO TAG
- 6) Sqz'd 75 sx C cmt @ 4,858 - 4,801' TAGGED
- 7) 25 sx C cmt 4,801 - 4,461' TAGGED
- 8) Perf & sqz'd 50 sx C cmt 2,800 - 2,633' TAG'D
- 9) Perf & sqz'd 50 sx C cmt 1,700 - 1,535' TAG'D
- 10) Perf & sqz'd 160 sx C cmt 480' to surface

## Capacities

5" 18# liner csg	10 028 ft/ft3	0 0997 ft3/ft
7" 20# csg	4 399 ft/ft3	0 2273 ft3/ft
7" 26# csg	4 655 ft/ft3	0 2148 ft3/ft
7-5/8" 26 4# csg	3 775 ft/ft3	0 2648 ft3/ft
8-5/8" 24# csg	2 797 ft/ft3	0 3575 ft3/ft
9-5/8" 40# csg	2 349 ft/ft3	0 4257 ft3/ft
13-3/8" 48# csg	1 134 ft/ft3	0 8817 ft3/ft
7-7/8" openhole	2 957 ft/ft3	0 3382 ft3/ft
8-3/4" openhole	2 395 ft/ft3	0 4176 ft3/ft
11" openhole	1 515 ft/ft3	0 66 ft3/ft

## Formation Tops:

Top Salt	1700'	Paddock	6216'
Yates	2843'	Tubb	7684'
Seven Rivers	3300'	Abo	8258'
Queen	3842'	Wolfcamp	10,276'
Grayburg	4230'	Strawn	12,166'
San Andres	4570'	Atoka	12,597'
Glenneta	6160'	Mississippian	13,542'