

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. 30-025-08046
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 029405A
7. Lease Name or Unit Agreement Name MCA Unit
8. Well Number 56
9. OGRID Number 217817
10. Pool name or Wildcat Maljamar; Grayburg-San Andres

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 ☒ Injector

2. Name of Operator  
ConocoPhillips Company

3. Address of Operator  
4001 Penbrook Street Odessa, Texas 79762

4. Well Location  
Unit Letter L : 660 feet from the West line and 1,980 feet from the South line  
Section 19 Township 17-S Range 32-E NMPM County Lea

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

Pit or Below-grade Tank Application ☐ or Closure ☒

Pit type STEEL Depth to Groundwater 70' Distance from nearest fresh water well 1 1/2 miles 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 WELLBORE DIAGRAM

09/22/04 Wednesday

Notified BLM & OCD. MIRU Triple N rig #25 and plugging equipment.

09/23/04 Thursday

Notified OCD & BLM. Reviewed JSA's. NU BOP & enviro-vat. RIH w/ workstring and tagged cement retainer @ 3,492'. RU cementer and circulated hole w/ mud, pumped 45 sx C cmt 3,492 - 2,825'. Tested casing to 1,000 psi, held. Pumped 25 sx C cmt w/ 2% CaCl<sub>2</sub> 2,018 - 1,648'. WOC and tagged cmt @ 1,660'. Perforated casing @ 775'. RIH w/ packer and squeezed 50 sx C cmt 775 - 620'. WOC and tagged cmt @ 615'. Perforated casing @ 400'. Established circulation in 7 x 8 5/8" annulus and squeezed 75 sx C cmt 400' to surface. RDMO.

Cut off wellhead and anchors, installed dry hole marker. Leveled location.

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 10/02/04

Type or print name James F. Newman

E-mail address: jim@triplenservices.com Telephone No. 432-687-1994

For State Use Only

APPROVED BY: Harry W. Wink TITLE OCD FIELD REPRESENTATIVE II/STAFF MANAGER

Conditions of Approval (if any)

DATE

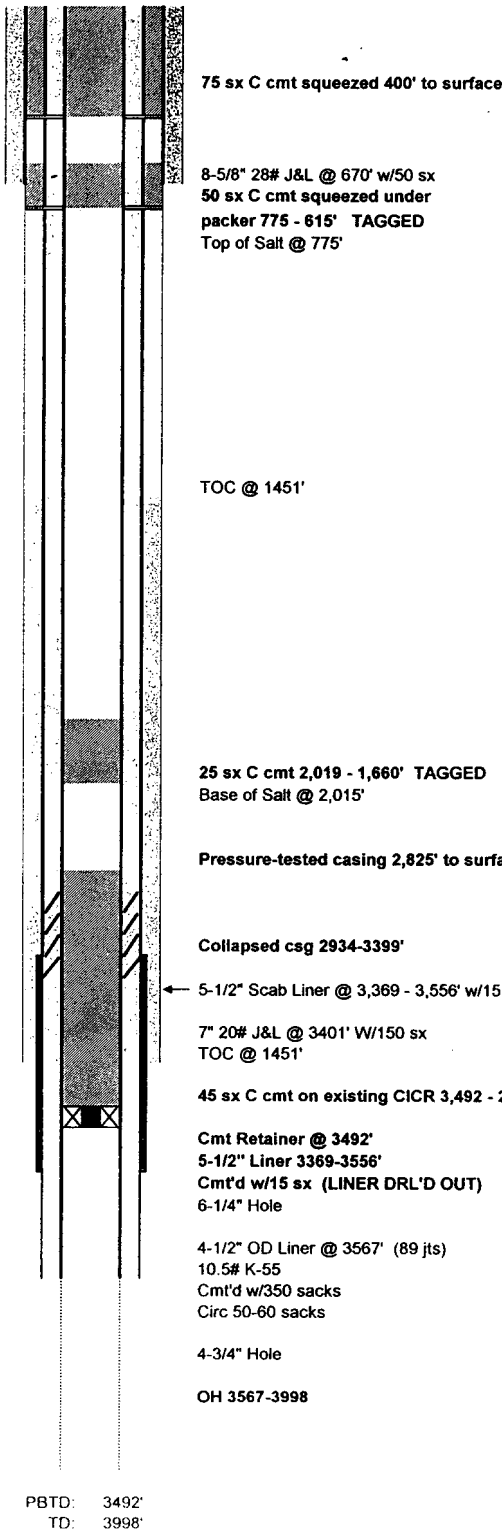
OCT 25 2004

# **PLUGGED WELLBORE SKETCH** **ConocoPhillips Company – Permian Basin Business Unit**

Date: September 29, 2004

RKB @ \_\_\_\_\_  
 DF @ \_\_\_\_\_  
 GL @ \_\_\_\_\_

Subarea : Maljamar  
 Lease & Well No. : MCA Unit No. 56  
 Legal Description : 1980' FSL & 660' FWL, Center NW/4 SW/4 Section 19, T-17-S  
R-32-E, NMPM Meridian  
 County : Lea State : New Mexico  
 Field : Maljamar (GB-SA)  
 Date Spudded : March 29, 1941 IPP:  
 API Number : 30-025-08046  
 Status : PLUGGED 09/23/04  
 Drilled as Mitchell-B No. 15



- 10/1/46 Run 5-1/2" Liner 3369'-3556' w/15 sx cement to shut off gas
- 4/12/75 Drilled liner to 3399'
- tight spots between 2970' and 3001'
- 4/24/75 Drilled liner out to 3557', fell free
- 4/25/75 Set 4-1/2" 10.5# csg @ 3567', cmt w/350 sx
- 5/13/75 Convert to water injection 900 BWIPD @ 1750 psi
- 6/6/96 Set cement retainer @ 3492', circ 55 bbis packer fluid, lay down  
tbg. TEMPORARILY ABANDONED.
- 5/16/04 Recommendevaluating Queen, Seven Rivers or Yates for  
uphole potential and if not profitable plug and abandon.  
Sundry Notice expires 6/6/04.



## **ACTUAL PLUGGING PROCEDURE**

- 1) 45 sx C cmt on existing CICR 3,492 - 2,825'
- 2) Pressure-tested casing 2,825' to surface to 1,000 psi
- 3) 25 sx C cmt 2,019 - 1,660' TAGGED
- 4) 50 sx C cmt squeezed under packer 775 - 615' TAGGED
- 5) 75 sx C cmt squeezed 400' to surface

Pressure-tested casing 2,825' to surface to 1,000 psi

Collapsed csg 2934-3399'

← 5-1/2" Scab Liner @ 3,369 - 3,556' w/15 sx

7" 20# J&L @ 3401' W/150 sx  
 TOC @ 1451'

45 sx C cmt on existing CICR 3,492 - 2,825'

Cmt Retainer @ 3492'  
 5-1/2" Liner 3369-3556'  
 Cmt'd w/15 sx (LINER DRL'D OUT)  
 6-1/4" Hole

4-1/2" OD Liner @ 3567' (89 jts)  
 10.5# K-55  
 Cmt'd w/350 sacks  
 Circ 50-60 sacks

4-3/4" Hole

OH 3567-3998

### **Formation Tops:**

Yates Gas Sand	2155-2160
Gas sands	3481-3486
	3535-3545
Oil Pay	3565-3600

PBTD: 3492'  
 TD: 3998'