

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
March 4, 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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/>	
2. Name of Operator ConocoPhillips Company Attn: Celeste Dale	
3. Address of Operator 4001 Penbrook Street Odessa, Texas 79762	
4. Well Location Unit Letter L : 660 feet from the West line and 1980 feet from the South line Section 19 Township 17S Range 32E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL **L** Sect **19** Twp **17S** Rng **32E** Pit type **Steel** Depth to Groundwater **70'** Distance from nearest fresh water well **1-1/2 mile**
Distance from nearest surface water **1-1/2 mile**. Below-grade Tank Location UL _____ Sect _____ Twp _____ Rng _____ ;
_____ feet from the _____ line and _____ feet from the _____ line

Using Steel Pit

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"/> PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach WBD of proposed completion / recompletion.

See Attached plugging procedure. THE COMMISSION MUST BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OPERATIONS FOR THE C-103 TO BE APPROVED.

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 Tim L. Chase TITLE Senior Engineer Technician DATE 6/14/04

Type or print name Tim L. Chase E-mail address: Jim@TriplenServices.com Telephone No. (432) 570-0029

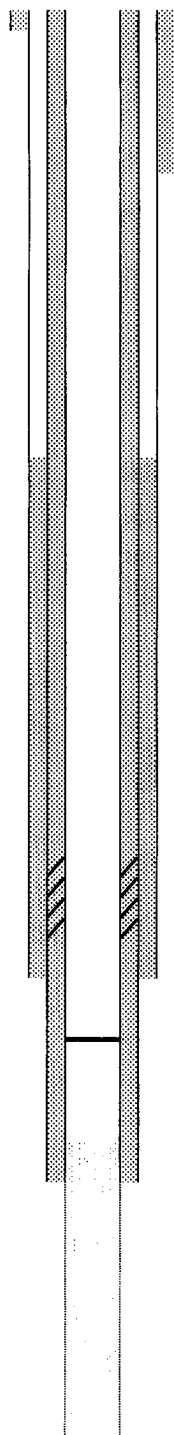
(This space for State use)

APPROVED BY Harvey Wink TITLE OG FIELD REPRESENTATIVE II / STAFF MANAGER JUN 22 2004
Conditions of approval, if any

CURRENT WELLBORE SKETCH
ConocoPhillips Company -- Permian Basin Business Unit

Date: May 16, 2004

RKB @ _____
 DF @ _____
 GL @ _____



8-5/8" OD @ 670'
 28# J&L
 Cemented w/50 sx

TOC @ 1451'

Collapsed csg 2934-3399'

7" OD @ 3401'
 20# J&L
 Cmt'd w/150 sx
 TOC @ 1451'

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

PBTD: 3492'
 TD: 3998'

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: _____
Drilled as Mitchell-B No. 15

Stimulation History:

<u>Interval</u>	<u>Date</u>	<u>Type</u>	<u>Gals</u>	<u>Lbs. Sand</u>	<u>Max Press</u>	<u>ISIP</u>	<u>Max Rate</u>	<u>Down</u>
DRILLED WITH CABLE TOOLS								
3934-3987	6/9/41	Nitroglycerin	100 Quarts					
3757-3775	9/28/46	Nitroglycerin	60 Quarts 4-1/2" shells					
3723-3757	9/28/46	Nitroglycerin	50 Quarts 3" shells					
3670-3723	9/28/46	Nitroglycerin	170 Quarts 4-1/2" shells					
3602-3638	9/28/46	8 sacks Calseal - Drilled out						
3621-3639	9/30/46	4 sacks Calseal - To Calseal 3556'						
	10/1/46	Run 5-1/2" Liner 3369'-3556' w/15 sx cement to shut off gas						
	10/5/46	Drill out cement and Calseal						
	7/11/56	Cut paraffin and swab						
	10/24/56	Cut paraffin and swab						
	10/30/56	4 sacks Calseal 3800'-3825'						
OH 3556-3800	11/1/56	Gelled Oil	8,000	8,000				
		Lease crude (LC)	4,000	2,000	3000			
	12/23/56	Test: Flow 32 BO, GOR 6843						
	2/6/58	CO to 3984' w/reverse circulation						
	2/10/58	Test: Flow 21 BO, 0 BW, GOR 5392						
	5/1/63	Unitized as MCA Unit No. 56						
	10/4/74	Shut-In						
	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						
	4/30/75	GIH w/114 jts 2-3/8" C.L. tbg, Guib tension pkr @ 3512'						
	5/13/75	Convert to water injection 900 BWIPD @ 1750 psi						
	9/5/89	Change 2-3/8" C.L. tbg for 2-3/8" IPC tbg, pkr @ 3487'						
	7/9/91	Change out tbg and pkr (Otis Interlock pkr) @ 3519' w/10 pts						
	11/27/91	Run Injection Profile, Temperature Survey and Crossflow checks						
	6/5/96	CO to 3506', found solid bridge or fill						
	6/6/96	Set cement retainer @ 3492', circ 55 bbls packer fluid, lay down tbg. TEMPORARILY ABANDONED.						
	5/16/04	Recommend evaluating Queen, Seven Rivers or Yates for uphole potential and if not profitable plug and abandon. Sundry Notice expires 6/6/04.						

Formation Tops:

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

ConocoPhillips

Proposed Plugging Procedure

MCA Unit #56

Maljamar (Grayburg-San Andres) Field

Lea County, New Mexico

See attached wellbore diagrams for wellbore configuration

TA'd (06/96) w/ CICR (no cement cap) @ 3,492'; 4½" casing @ 3,567' w/ isolated Open Hole 3,567 – 3,998';

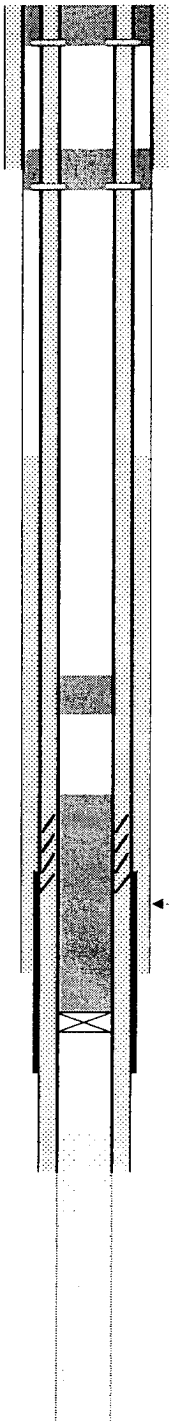
- Notify OCD 48 hrs prior to move in, and 4 hrs prior to plugs
 - Hold daily tailgate safety meetings w/ crews
 - Contact NM Digtess (1-800-321-2537, Account # 6778) minimum 48 hrs prior to move-in
 - 5½" scab liner @ 3,369 – 3,556' w/ 15 sx (10/46) to shut-off gas
 - Possible tight spots in 4½" casing @ 2,934 – 3,399'
1. Set steel pit and flow down well as needed. Deliver 3,500' 2⅝" workstring.
 2. MIRU plugging equipment. ND wellhead and NU 6" 3,000# manual BOP.
 3. RIH w/ workstring, tag CICR @ 3,492'. Circulate hole w/ plugging mud and pump 45 sx C cement on CICR to 2,850' to cover top of 4½" casing collapse. Test 4½" casing to 500 psi for 30 minutes. If casing does not test, isolate holes in casing. **GBSA Plug**
 4. PUH w/ workstring to 2,015'. Circulate hole w/ plugging mud and pump 25 sx C cement @ 2,015 – 1,915'. **Base of Salt Plug – WOC & TAG**. POOH w/ tubing.
 5. RU lubricator and RIH w/ wireline, perforate 4½" casing w/ four 1-11/16" link-jet perforating gun @ 775'. POOH w/ wireline, RD lubricator.
 6. RIH w/ 4½" AD-1 packer. Load hole w/ plugging mud. Set packer. Establish rate into perforations and squeeze 50 sx C cement w/ 2% CaCl₂ @ 775 – 620'. **Casing Shoe/Top of Salt Plug – WOC & TAG**. POOH w/ tubing.
 7. RU lubricator and RIH w/ wireline, perforate 4½" casing w/ four 1-11/16" link-jet perforating gun @ 50'. POOH w/ wireline, RD lubricator.
 8. ND wellhead and NU BOP, establish circulation and circulate 25 sx C cement 50' to surface. **Surface Plug**
 9. Cut off wellhead and anchors, install dry hole marker. Level location. Leave location clean and free of trash.

→ SPOT 100' PLUG F/400' - 300' FW

PROPOSED WELLBORE SKETCH
ConocoPhillips Company -- Permian Basin Business Unit

Date: June 14, 2004

RKB @ _____
 DF @ _____
 GL @ _____



4) 25 sx C cmt 50' - Surface
 Perf & Sqz

8-5/8" 28# J&L @ 670' w/50 sx
 3) 50 sx C cmt 620 - 775'
 Perf & Sqz Under Pkr
 Csg Shoe: Top of Salt @ 775' - TAG

TOC @ 1451'

2) 25 sx C cmt 2,015 - 1,915'
 Base of Salt @ 2,015' - TAG

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'

1) 45 sx C cmt on existing CICR 3,492 - 2,850'

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 jls)
 10.5# K-55
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 5/13/75 Convert to water injection 900 BWIPD @ 1750 psi
 6/6/96 Set cement retainer @ 3492', circ 55 bbls packer fluid, lay down
 tbq. **TEMPORARILY ABANDONED.**
 5/16/04 **Recommend evaluating Queen, Seven Rivers or Yates for**
uphole potential and if not profitable plug and abandon.
Sundry Notice expires 6/6/04.



PROPOSED PLUGGING PROCEDURE

- 1) 45 sx C cement on existing CICR, Balanced @ 3,492 - 2,850'
- 2) 25 sx C cement plug, Balanced @ 2,015 - 1,905' TAG
- 3) 50 sx C cement plug, Squeeze Under Packer @ 775 - 620' TAG
- 4) 25 sx C cement plug, Squeeze @ 50' - Surface

Formation Tops:

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