

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
Revised March 25, 1999

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

WELL API NO. 30-025-30731
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 0583950
7. Lease Name or Unit Agreement Name: MCA Unit
8. Well No. 385
9. Pool name or Wildcat Maljamar Grayburg/San Andres

4. Well Location Unit Letter <u>O</u> : 610 feet from the <u>South</u> line and <u>1980</u> feet from the <u>East</u> line Section 22 Township 17-S Range 32-E NMPM Lea County	
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3983 GL	

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 Co.

3. Address of Operator
4001 Penbrook, Odessa, TX 79762

11. 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 COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

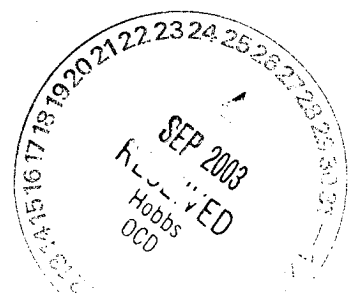
CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. 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 recompilation.

See attached procedure and wellbore diagram.

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.

SIGNATURE James F. Newman TITLE Engineer DATE 09/22/03

Type or print name James F. Newman, P.E. Telephone No. 432-687-1994

(This space for State use)

APPROVED BY Gary W. Wink TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE SEP 26 2003
Conditions of approval, if any:

ConocoPhillips

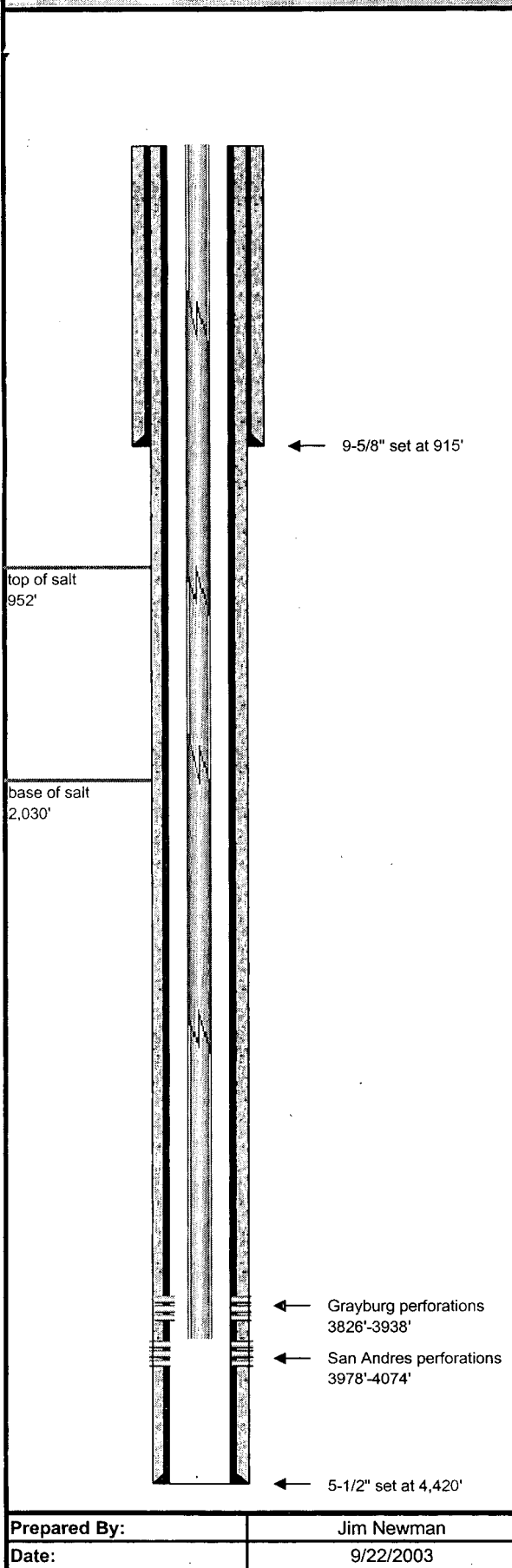
Proposed Plugging Procedure Page 1 of 1

MCA Unit #385
Maljamar Grayburg San Andres Field
Lea County, New Mexico

See attached wellbore diagrams for wellbore configuration

SI producer. 2-3/8" tubing & rods in hole

- Notify BLM & OCD 24 hrs prior to move in, and 4 hrs prior to plugs
 - Hold daily tailgate safety meetings w/ crews
1. Set steel pit and flow well down as needed.
 2. MIRU plugging equipment. Unseat pump and POOH laying down rods. ND wellhead and NU 6" 3,000# manual BOP. POOH standing back production tubing.
 3. RIH w/ gauge ring on sandline to 3,800'. RIH w/ tubing-set CIBP to 3,800'. Set CIBP and pump 25 sx C cmt on top of CIBP. **Grayburg / San Andres plug**
 4. POOH w/ tbg to 2,130'. Load hole w/ mud and pump 25 sx C cmt 2,130 – 2,030'. **Base of salt plug**
 5. POOH w/ tbg to 965'. Load hole w/ mud and pump 25 sx C cmt w/ 2% CaCl_2 @ 965'. WOC and tag this plug no deeper than 865'. **Top of salt & surface casing shoe plug**
 6. ND BOP and NU wellhead. RIH w/ tbg to 60' and pump 10 sx C cmt 60' to surface. **surface plug**
 7. SI well. RDMO. Clean steel pit and dispose of bottoms.
 8. Cut off wellhead and anchors, level location. Leave location clean and free of trash.



Field Name:	Maljamar/Grayburg/San Andres		
County:	Lea	Well Type:	Oil
State:	New Mexico	Depth:	4,420
RRC District:		Drilling Commenced:	12/9/1989
Section:	22	Drilling Completed:	1/19/1990
Block:		Date Well Plugged:	
Survey:	T-17-S, R-32-E	Longitude:	
		Latitude:	
		Freshwater Depths:	
API #:	30-025-30731	Salt Section:	952 - 2,030'
Lease or ID:	LC 0583950		

Casing

Description	Size (inches)	Depth (feet)	TOC (feet)	Cement (sacks)	Hole Size (inches)
Surface:	9-5/8"	915	Surface	400	
Production:	5-1/2"	4,420	Surface	2100	

Existing Plugs

Description	Top (feet)	Depth (feet)	Volume (sacks)	Volume (cu ft)

Perforations

Formation	Top (feet)	Depth (feet)
Grayburg perforations	3,826	3,938
San Andres perforations	3,978	4,074

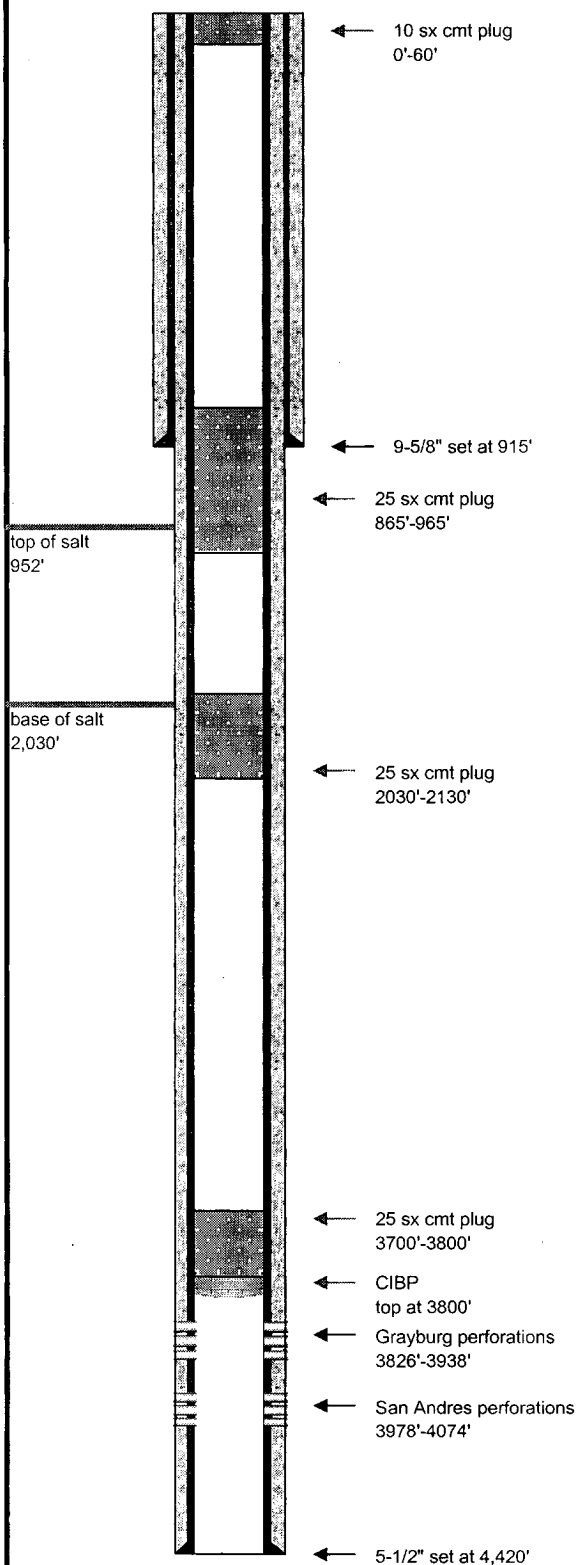
Formations

Name	Top of Formation
top of salt	952
base of salt	2,030

Comments

tubing & rods in hole

Prepared By: Jim Newman
Date: 9/22/2003



Field Name:	Maljamar/Grayburg/San Andres		
County:	Lea	Well Type:	Oil
State:	New Mexico	Depth:	4,420
RRC District:		Drilling Commenced:	December 9, 1989
Section:	22	Drilling Completed:	January 19, 1990
Block:		Date Well Plugged:	
Survey:	T-17-S, R-32-E	Longitude:	
		Latitude:	
		Freshwater Depths:	
API #:	30-025-30731	Salt Section:	952 - 2,030'
Lease or ID:	LC 0583950		

Casing

Description	Size (inches)	Depth (feet)	TOC (feet)	Cement (sacks)	Hole Size (inches)
Surface:	9-5/8"	915	Surface	400	
Production:	5-1/2"	4,420	Surface	2100	

Proposed Plugs

Description	Top (feet)	Depth (feet)	Volume (sacks)	Volume (cu ft)
1 CIBP	3,800	3,802		0
2 Cement	3,700	3,800	25	33
3 Cement	2,030	2,130	25	33
4 Cement	865(tagged)	965	25	33
5 Cement	surface	60	10	13

Perforations

Formation	Top (feet)	Depth (feet)
Grayburg perforations	3,826	3,938
San Andres perforations	3,978	4,074

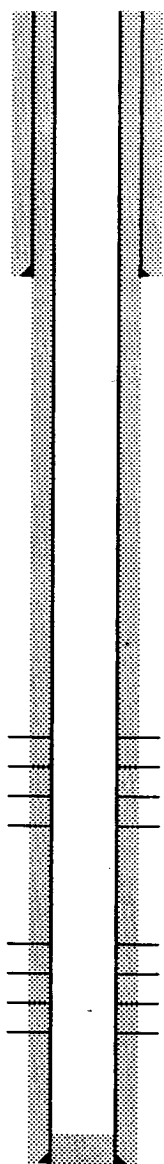
Formations

Name	Top of Formation
top of salt	952
base of salt	2,030

Comments

Prepared By: Jim Newman
Date: 9/22/2003

ConocoPhillips - Permian Basin
August 21, 2003



GL 3983'
RKB 4001'

9 5/8" Casing (12 1/4" hole).
Set @ 915'.
22 jts - 36#, K-55, ST&C.
400 sx cmt. Circ. 125 sx.

Grayburg Perforations

3826' - 3850' w/ 2 SPF (50 holes).
3862' - 3878' w/ 2 SPF (34 holes).
3885' - 3891' w/ 2 SPF (14 holes).
3912' - 3938' w/ 2 SPF (54 holes).

San Andres Perforations

3978' - 4000' w/ 4 SPF (92 holes).
4040' - 4042' w/ 4 SPF (12 holes).
4047' - 4050' w/ 4 SPF (16 holes).
4068' - 4074' w/ 4 SPF (28 holes).

5 1/2" Casing (7 7/8" hole)
Set @ 4420'.
103 jts - 17#, K-55, LT&C.
2100 sx cmt. Circ. 25 sx.

Lease & Well No.: **MCA Unit #385**

Well Category: One Status : Shut in Producer
Area: New Mexico
Subarea: Maljamar
Field : Maljamar Grayburg/San Andres
API Number: 30-025-30731
Legal Description: 610' FSL, 1980' FEL, Sec 22, T-17-S, R-32-E
Lea County, New Mexico
Spudded: 12/09/1989
Completed: 01/19/1990

Well History:

1/90 Cored San Andres 9th Massive 4175-4384'. Perf'd San Andres 7th 3978-4000', 4040-42', 4047-50', and 4068-74' w/ 4 spf (148 holes) in 4 bbls 15% NEFE HCl acid. Acddz 3978-4074' overall w/ 80 bbl 15% NEFE HCl. AIR 1.6 bpm. Avg P 2600#. ISIP 2400#. Flwd 420 bw w/ slight trace of oil overnight. Perf'd Grayburg 6th 3826-50', 3862-78', 3885-91', and 3912-38' w/ 2 spf (152 holes) in 4 bbls 15% NEFE HCl acid. Acddz 3826-3938' overall w/ 80 bbl 15% NEFE HCl. AIR 2.7 bpm. Avg P 2450#. ISIP 2350#. Frac'd 3826-3938' overall dwn tbg w/ 19,000 gal 40# gelled wtr and 32,000 lbs 16-30 mesh Ottawa sand. AIR 16 bpm. Avg P 3400#. Max P 3800#. ISIP 2500#. IPP&F 7 bo, 0 mcfg, 250 bw / 7 hrs on 2/5/90. 24 hr rate of 24 bopd, 0 mcfd, 857 bwpd.

PBTD: 4318'
TD: 4420'

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