

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMLC057210
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

SEP 13 2018
RECEIVED

7. If Unit or CA/Agreement, Name and/or No.
8920003410

1. Type of Well
 Oil Well Gas Well Other: INJECTION

8. Well Name and No.
MCA UNIT 380

2. Name of Operator
CONOCOPHILLIPS COMPANY
Contact: RHONDA ROGERS
E-Mail: rogers@conocophillips.com

9. API Well No.
30-025-30337-00-S1

3a. Address
MIDLAND, TX 79710
3b. Phone No. (include area code)
Ph: 432-688-9174

10. Field and Pool or Exploratory Area
MALJAMAR

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 28 T17S R32E NWNE 766FNL 1874FEL

11. County or Parish, State
LEA COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

CONOCOPHILLIPS COMPANY WOULD LIKE TO RETURN THIS WELL TO INJECTION FROM TA STATUS PER ATTACHED PROCEDURES AND CURRENT/PROPOSED WELLBORE SCHEMATIC

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #430264 verified by the BLM Well Information System
For CONOCOPHILLIPS COMPANY, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH MCKINNEY on 08/16/2018 (18DLM0512SE)

Name (Printed/Typed) RHONDA ROGERS

Title STAFF REGULATORY TECHNICIAN

Signature (Electronic Submission)

Date 08/07/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE
ACCEPTED FOR RECORD

Approved By _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title _____ Date _____
Office _____ /s/ Jonathon Shepard

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make a false statement or representation to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Important Contacts			
Position	Name	Office	Cell
Prod. Engineer	Jacques Collet-Dofny	432 688-6822	432-235-0237
Project Supervisor	Manuel Corral	575-391-3159	575-390-6347
Prod. Foreman	Kile Wright	575-393-7726	575-390-4793

Project Scope

Justification and Background:

This well is currently TA'd due to ongoing surface work on the gas compressor that supplies CO2 for injection. It is expected that the compressor should be online by early September. This procedure covers removing the TA plug and putting the well back on injection status.

Objective and Overview: TA wellbore

- MIRU. NDWH. NUBOP.
- TIH with tubing and retrieve RBP.
- TOOH and laydown RBP.
- TIH with inj tubing and on/off tool.
- Re-latch to injection packer and load/test backside.
- Notify NMOCD of impending test.
- Circulate packer fluid. Pressure test & chart casing to 500 psi for 35 mins.
- NDBOP. NUWH.

Table 1 : General Well Information

AFE/MO Number	XXXXXXXX	State	NM
API Number	30 - 025 - 30337	County	LEA
Latitude	32° 48' 37.692" N	Spud Date	7/26/1988
Longitude	103° 46' 6.384" W	Formation	Grayburg/San Andres

Table 2: Production Information

Test Date	N/A	Pumping Unit	N/A
Oil (bopd)	N/A	Stroke Length / SPM	N/A
Water (bwpd)	N/A	Current Pump	N/A
Gas (mcf/d)	800 (injected)	Theoretical Capacity	N/A

Table 3 : Well Control Information

Estimated H2S (ppm)	10,000	Max anticipated MCFPD	540
100 ppm H2S ROE (ft)	290	Well Category	2
500 ppm H2S ROE (ft)	133	BOP Class	2 (Hydraulic)

Table 4 : Pipe Information									
Casing type	OD (in)	Depth (ft)	Weight (lb/ft)	Grade	ID (in)	Drift (in)	Burst (psi)	Collapse (psi)	Volume (bbl/ft)
Production	5 1/2	4110'	17#	K-55	4.892	4.767	5320	4910	0.0232
Tubing Type									
Production	2 3/8	3726'	4.7#	J-55	1.995	1.901	7700	8100	0.0039

Table 5 : Perforations			
Type	Formation	Top	Bottom
Perforations	Grayburg/San Andres	3809'	4090'
PBTD		4,106' (CBP)	
TD		4,110'	

Well Categories, Barrier, & BOP Requirements

Table 6-1: Well Categories

Well Type	H ₂ S ROE (@100ppm) <50ft	H ₂ S ROE (@100ppm) ≥50ft	Water or Sensitive Location
Incapable of Sustained Flow	Category 1	Category 1	Category 2
Rate < 500 MSCFD or 100BPD	Category 1	Category 2	Category 3
500MSCFD<Rate<3000MSCFD or 100BPD<Rate<500BPD	Category 2	Category 2	Category 3
Rate>3000MSCFD or 500 BPD	Category 3	Category 3	Category 3

Table 6-2: Barrier Requirements

Category 1 Well	<ul style="list-style-type: none"> One barrier tested opposite the direction of flow, or One barrier tested in the direction of flow to the maximum available wellbore pressure
Category 2 Well	<ul style="list-style-type: none"> One barrier tested in the direction of flow to the maximum available wellbore pressure at the barrier set depth and one barrier tested opposite to the direction of flow or Two barriers tested opposite the direction of flow, or Only for wells incapable of generating more than 1000 psi differential across the barrier, one barrier tested in the direction of flow to the maximum well differential is acceptable.
Category 3 Well	<ul style="list-style-type: none"> Two barriers tested in direction of flow, or Only for wells incapable of generating more than 1000 psi differential across the barrier, one barrier tested in the direction of flow to the maximum well differential and one barrier tested opposite to the direction of flow is acceptable

BOP Class Definitions

Class 1 BOP	Land wells with a MPSP of 1000 psi or less, not located in a designated "sensitive area"
Class 2 BOP	Wells with surface blowout preventers and a MPSP of 1000 psi to 3000 psi
Class 3 BOP	Wells with surface blowout preventers and a MPSP of 3000 psi to 5000 psi
Class 4 BOP	Wells with surface blowout preventers and a MPSP of more than 5000 psi.

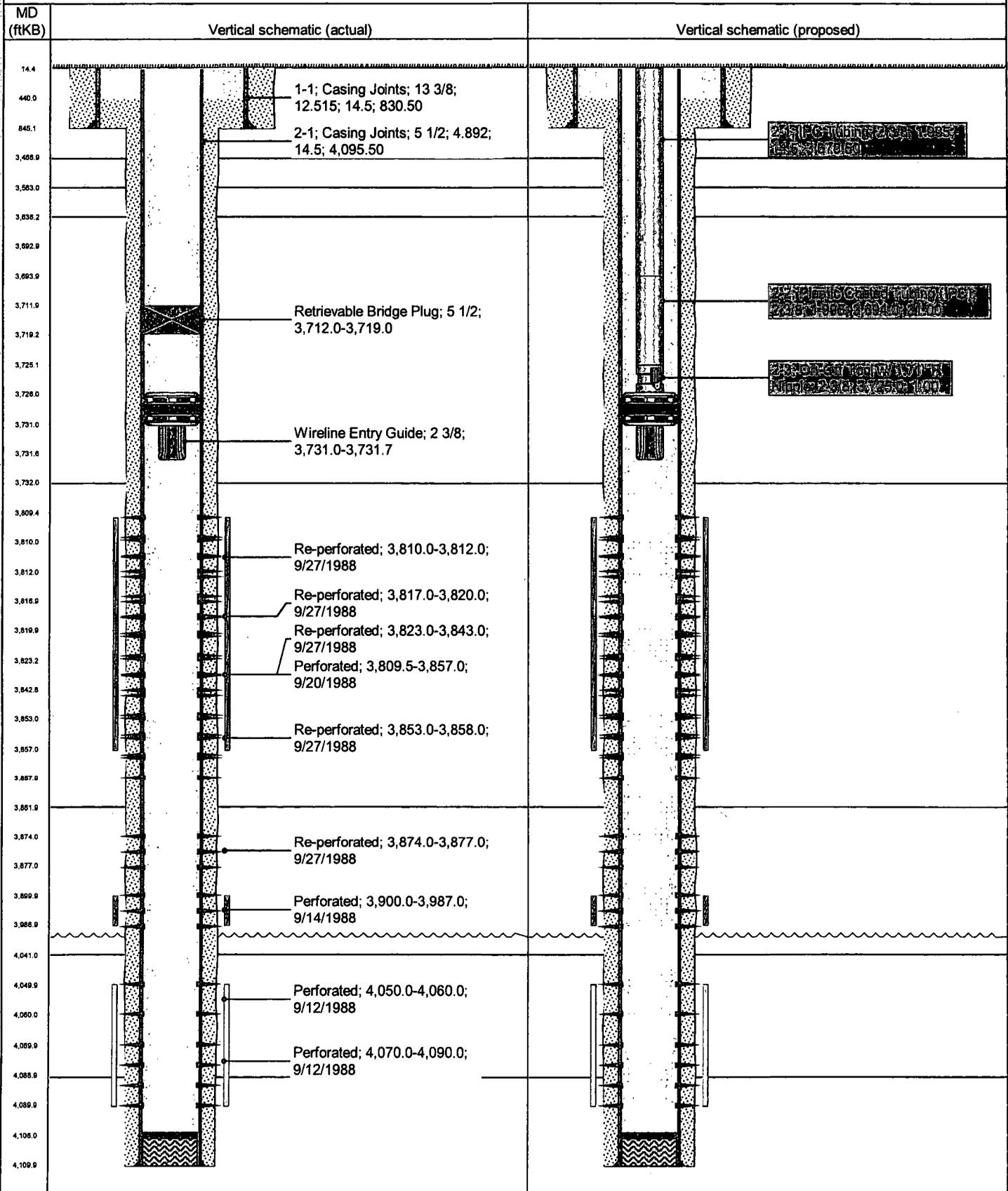
Prior to Rigging up (1-2 weeks)

- Confirm we have State and BLM approved NOI.
- Move in 125 joints of 2-3/8" 4.7# IPC tubing.

Well Service Procedure:

- 1) MIRU pulling unit. Kill well.
- 2) ND Wellhead. NU BOPE. Function Test BOPE.
- 3) PU 125 joints of 2-3/8" 4.7# IPC tubing.
- 4) TIH w/ tubing and retrieve RBP at 3712'.
 - a. Circulate sand off top of RBP
 - b. Be prepared for pressure below RBP.
 - c. May need to kill well.
- 5) TOOH and laydown RBP.
- 6) TIH with injection string and On-Off tool w/ 1.71" R nipple.
 - a. Hydro test tubing @ 5000 PSI.
 - b. Latch on to Otis Interlock injection packer at 3726'.
- 7) RU pump truck. Load annulus w/ brine and test packer to 500 psi surface pressure. If packer holds then circulate packer fluid.
- 8) RU chart recorder w/ 1,000 psi chart to casing. Pressure test packer to 500 psi for 35 mins.
 - a. **Notify the NMOCD of impending test.**
 - b. Give chart to Production Eng. Tech. to be entered into WV and send to COP regulatory.
 - c. If test fails, notify Production Eng. for possible job scope change.
- 9) NDBOP. NUWH.
- 10) RDMO and release all ancillary rental equipment.
- 11) Report all work performed in Wellview.

District PERMIAN CONVENTIONAL	Field Name MALJAMAR	API / UWI 300253033700	County LEA	State/Province NEW MEXICO
Original Spud Date 7/26/1988	Surface Legal Location Sec. 28, T-17S, R-32E	E/W Dist (ft) 1,874.00	E/W Ref E	N/S Dist (ft) 766.00
VERTICAL - Main Hole, 8/10/2018				



Proposed Rod and Tubing Configuration MCA 380

