

Form 3160-5
(June 2015)

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 WELLS
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.
NMNM104646

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
MICHALADA FEDERAL 4D

2. Name of Operator **COG OPERATING LLC** Contact: **DELILAH FLORES**
E-Mail: **dflores2@concho.com**

9. API Well No.
30-015-35878-00-S1

3a. Address
600 W ILLINOIS AVENUE
MIDLAND, TX 79701

3b. Phone No. (include area code)
Ph: 575-748-6946

10. Field and Pool or Exploratory Area
AZOTEA MESA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 3 T22S R25E SWNE 2085FNL 2310FEL

11. County or Parish, State
EDDY COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" 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 checked="" 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.

12/03/20 MIRU plugging equipment. ND pump jack head. POH w/ rods, kbars, & pump. 12/04/20 Circ'd hole w/ hot oiler. Dug out cellar, ND well head, NU BOP. POH w/ tbg. Set 5 1/2" CIBP @ 4292'. Circulated hole w/ MLF. Pressure test csg, held 500 PSI. Spotted 25 sx class C cmt @ 4292-4042'. 12/07/20 Tagged plug @ 4030'. Spotted 25 sx class C cmt @ 2225-1975'. WOC. Tagged plug @ 1964'. Perf'd 5 1/2" csg @ 1964' per Gilberto Espinoza w/ BLM's request. Pressured up on perfs to 500 PSI. Spotted 25 sx class C cmt @ 1964-1714'. WOC. 12/08/20 Tagged plug @ 1728'. Perf'd @ 610'. Sqz'd 40 sx class C cmt @ 610-510'. WOC. Pressure tested plug to 500 PSI, test does not hold. Pup'd 22 bbls H2O, no circulation. Sqz'ed 40 sx class C cmt @ 610-510' w/ no circulation. WOC. 12/09/20 Tagged plug @ 580'. Spotted 25 sx class C cmt @ 580-330' per Gilberto Espinoza w/ BLM's request. Perf'd csg @ 303'. Pressured up on perfs to 500 PSI. Perf'd @ 100' per Gilberto Espinoza's request. Pressured up on perfs to 500 PSI. ND BOP. Spotted 40 sx class C cmt @ 330' to surface. Rigged down & moved off. Moved in backhoe and welder, dug out cellar, cut off well head, and Gilberto Espinoza

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

**Electronic Submission #541010 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 12/18/2020 (21DLM0002SE)**

Name (Printed/Typed) **DELILAH FLORES**

Title **REGULATORY TECHNICIAN**

Signature (Electronic Submission)

Date **12/16/2020**

Accepted for Record gc 1/28/2022

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**

DEBORAH MCKINNEY
Title **LEGAL INSTRUMENTS EXAMINER**

Date **12/18/2020**

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.

Office **Carlsbad**

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 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 ****

Additional data for EC transaction #541010 that would not fit on the form

32. Additional remarks, continued

w/ BLM verified cement to surface. Welded on "Above Ground Dry Hole Marker". Backfilled cellar, cut off deadmen, cleaned location, and moved off.

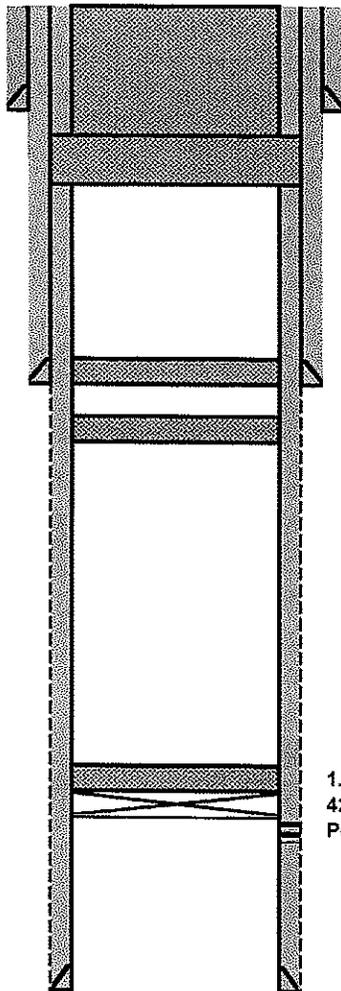
Revisions to Operator-Submitted EC Data for Sundry Notice #541010

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	ABD SR	ABD SR
Lease:	NMNM104646	NMNM104646
Agreement:		
Operator:	CONCHO RESOURCES 2208 W MAIN STREET ARTESIA, NM 88210 Ph: 575-748-6946	COG OPERATING LLC 600 W ILLINOIS AVENUE MIDLAND, TX 79701 Ph: 432.685.4385
Admin Contact:	DELILAH FLORES REGULATORY TECHNICIAN E-Mail: dflores2@concho.com Ph: 575-748-6946	DELILAH FLORES REGULATORY TECHNICIAN E-Mail: dflores2@concho.com Ph: 575-748-6946
Tech Contact:	DELILAH FLORES REGULATORY TECHNICIAN E-Mail: dflores2@concho.com Ph: 575-748-6946	DELILAH FLORES REGULATORY TECHNICIAN E-Mail: dflores2@concho.com Ph: 575-748-6946
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	AZOTEA MESA	AZOTEA MESA
Well/Facility:	MICHALADA FEDERAL 4D Sec 3 T22S R25E Mer NMP SWNE 2085FNL 2310FEL	MICHALADA FEDERAL 4D Sec 3 T22S R25E SWNE 2085FNL 2310FEL

COG Operating, LLC		PLUGGED	
Author:	Abby-BCM	Well No.:	#4D
Well Name:	Michalada Federal	API #:	30-015-35878
Field/Pool:	Azotea Mesa;Bone Spring	Location:	Sec 3, T22S, R25E
County:	Eddy		2085 FNL & 2310 FEL
State:	New Mexico	GL:	3555
Spud Date:	12/26/2007		

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	13 3/8	H40	48#	253	17 1/2	350	0
Inter Csg	8 5/8	J55	24#	1,918	12 1/4	1,125	0
Prod Csg	5 1/2	J55	17#	4,579	7 7/8	675	0

Formation	Top
Capitan	560
Delaware	2172
Bone Spring	4280



13 3/8 48# CSG @ 253

5. Perf'd csg @ 303' & @ 100' per Gilberto Espinoza's request. Pressured up on perfs to 500 PSI. ND BOP. Spotted 40 sx class C cmt @ 330' to surface.

4. Perf'd @ 610'. Sqz'd 40 sx class C cmt @ 610-510'. WOC. Pressure tested plug to 500 PSI, test does not hold. Pump'd 22 bbls H2O, no circulation. Sqz'd 40 sx class C cmt @ 610-510' w/ no circulation. WOC. Tagged plug @ 580'. Spotted 25 sx class C cmt @ 580-330' per Gilberto Espinoza w/ BLM's request.

8 5/8 24# CSG @ 1,918

3. Perf'd 5 1/2" csg @ 1964' per Gilberto Espinoza w/ BLM's request. Pressured up on perfs to 500 PSI. Spotted 25 sx class C cmt @ 1964-1714'. WOC & Tagged plug @ 1728'.

2. Spotted 25 sx class C cmt @ 2225-1975'. WOC. Tagged plug @ 1964'.

1. Set 5 1/2" CIBP @ 4292'. Circulated hole w/ MLF. Pressure test csg, held 500 PSI. Spotted 25 sx class C cmt @ 4292-4042'. WOC & Tagged plug @ 4030'. Perfs @ 4395-4406'

5 1/2 17# CSG @ 4,579

TDPB @ 4567
TD @ 4580

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS
 Action 76275

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 76275
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	1/28/2022