

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.
NMSF077329

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.
SW445

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
CM MORRIS COM A 1

2. Name of Operator
HILCORP ENERGY COMPANY
Contact: KANDIS ROLAND
E-Mail: kroland@hilcorp.com

9. API Well No.
30-045-20170-00-S1

3a. Address
1111 TRAVIS STREET
HOUSTON, TX 77002

3b. Phone No. (include area code)
Ph: 505.324.5149

10. Field and Pool or Exploratory Area
BASIN DAKOTA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 13 T27N R10W NWSW 1450FSL 0790FWL
36.571747 N Lat, 107.852722 W Lon

11. County or Parish, State

SAN JUAN COUNTY, NM

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

MK

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 recomple 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 recomple 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.

The subject well was Plugged and Abandoned on 12/26/2019 per the attached summary report and wellbore schematic.

NMOC
JAN 29 2020
DISTRICT III

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

**Electronic Submission #501014 verified by the BLM Well Information System
For HILCORP ENERGY COMPANY, sent to the Farmington
Committed to AFMSS for processing by JOE KILLINS on 01/28/2020 (19AMW0498SE)**

Name (Printed/Typed) KANDIS ROLAND	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 01/28/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JOE KILLINS Title ENGINEER	Date 01/28/2020
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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 Farmington

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.

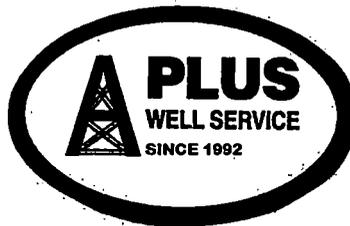
(Instructions on page 2)

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

AV

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Hilcorp Energy
Company
PO Box 4700
Farmington, NM 87499



P.O. Box 1979, Farmington, NM 87499
(505) 325-2627

Name: C.M. Morris Com A #1
API:30-045-20170

Well Plugging Report

- Plug #1 Dakota PERFS & Top 6360'-6103' Mix & Pump 20 SXS W/ 2% CC, 15.8 PPG, 1.15 Yield, 23 CUFT, 4 BBL Slurry, Class G Cement, DISP W/ 23 BBL H2O.
- Plug #2 Gallup Top 5665'-5408' Mix & Pump 20 SXS, 15.8 PPG, 1.15 Yield, 23 CUFT, 4 BBL Slurry, Class G Cement, DISP W/ 20 BBL H2O.
- Plug #3 Mancos Top 4730'-4300' Mix & Pump 75 SXS, 15.8 PPG, 1.15 Yield, 86.2 CUFT, 15.3 BBL Slurry, Class G Cement, leaving 41 SXS in 4-1/2" X 6-3/4" OH, 4 SXS in 4-1/2" CSG below CR, 30 SXS in 4-1/2" CSG above CR, Final S/O PSI @ 200 PSI, DISP W/ 16 BBL H2O.
- Plug #4 Cliff House & Mesaverde Tops 3593'-3272' Mix & Pump 25 SXS W/ 2% CC, 15.8 PPG, 1.15 Yield, 28.7 CUFT, 5.1 BBL Slurry, Class G Cement, DISP W/ 12 BBL H2O.
- Plug #5 Chacra Top 2932'-2675' Mix & Pump 20 SXS, 15.8 PPG, 1.15 Yield, 23 CUFT, 4 BBL Slurry, Class G Cement, DISP W/ 10 BBL H2O.
- Plug #6 Pictured Cliffs & Fruitland Tops 2028'-1600' Mix & Pump 34 SXS, 15.8 PPG, 1.15 Yield, 39.1 CUFT, 6.9 BBL Slurry, Class G Cement, DISP W/ 6 BBL H2O.
- Plug #7 Kirtland & Ojo Alamo Tops 1300'-889' Mix & Pump 33 SXS, 15.8 PPG, 1.15 Yield, 37.95 CUFT, 6.7 BBL Slurry, Class G Cement, DISP W/ 3 BBL H2O.
- Plug #8 519'-0' Mix & Pump 215 SXS, 15.8 PPG, 1.15 Yield, 247.2 CUFT, 44 BBL Slurry, Class G Cement, saw good Cement Returns to Pit.
- Surface Top Off Top Off Top Off Mix & Pump 16 SXS, 15.8 PPG, 1.15 Yield, 18.4 CUFT, 3.2 BBL slurry, Class G Cement.

12/19/2019

Load supplies, travel to LOC.
Make Rig & Equip Ready for Move.
Road Rig & Equip to LOC.
HSM on JSA.
Spot in, RU Daylight Pulling Unit.
Check PSI TBG-N/A, 4-1/2" CSG-0, BH-140 PSI, RU Relief Lines, open CSG to Pit.
ND WH, Function Test & NU BOP, RU Work Floor.
RU Pump & Pump Lines, load Well W/ 12 BBL H2O.
RU A-Plus WL, RIH to 6360', run CBL, POOH, LD Tool, RD WL.
PU & Tally in hole Hilcorp 2-3/8" Work String to 3976'.
Secure Well & LOC.
Travel to Yard.

12/20/2019

Load supplies, travel to LOC.
HSM on JSA, service & start Equip.
Check PSI TBG-0, CSG-0, BH-150 PSI, open Well to Pit.
Continue to PU & Tally In, Tag BP @ 6360'.
Load Well W/ 1 BBL H2O, CIRC 65 BBL total, saw good Returns to Pit, attempt to PSI Test CSG to 600 PSI, BD to 530 PSI in 2 MINS, no Test.
Plug #1 Dakota PERFS & Top 6360'-6103' Mix & Pump 20 SXS W/ 2% CC, 15.8 PPG, 1.15 Yield, 23 CUFT, 4 BBL Slurry, Class G Cement, DISP W/ 23 BBL H2O.
LD 10 JTS, SB 15 STDS.
Wait on Cement Sample to set.
TIH, Tag Plug #1 @ 6181', good Tag, LD to next Plug.
Plug #2 Gallup Top 5665'-5408' Mix & Pump 20 SXS, 15.8 PPG, 1.15 Yield, 23 CUFT, 4 BBL Slurry, Class G Cement, DISP W/ 20 BBL H2O.
LD 10 JTS, SB 15 STDS.
Secure Well & LOC.
Travel to Yard.

12/21/2019

Load supplies, travel to LOC.
HSM on JSA, service & start Equip.
Check PSI TBG-0, CSG-0, BH-150 PSI, open Well to Pit.
TIH, Tag Plug #2 @ 5520', good Tag, LD to next Plug, TOO H.
RU A-Plus WL, MU 4-1/2" Gauge Ring, RIH to 4750', POOH, LD Tool, TIH to 4730', shoot 3 Holes W/ 3-1/8" TAG Gun, POOH, LD Tool, RD WL.
MU 4-1/2" TBG Set CR, TIH to 4680', set CR, Load Well W/ 1 BBL, attempt to PSI Test CSG to 600 BD 100 PSI within 1 MIN, S/I check ROI 1 BPM @ 800 PSI.
Plug #3 Mancos Top 4730'-4300' Mix & Pump 75 SXS, 15.8 PPG, 1.15 Yield, 86.2 CUFT, 15.3 BBL Slurry, Class G Cement, leaving 41 SXS in 4-1/2" X 6-3/4" OH, 4 SXS in 4-1/2" CSG below CR, 30 SXS in 4-1/2" CSG above CR, Final S/O PSI @ 200 PSI, DISP W/ 16 BBL H2O.
LD 14 JTS, TOO H, LD Setting Tool.
Secure Well & LOC.
Travel to Yard.

12/22/2019

Load supplies, travel to LOC.
HSM on JSA, service & start Equip.
Check PSI TBG-N/A, CSG-0, BH-150 PSI, open Well to Pit.
MU Tag Sub, TIH, Tag Plug #3 @ 4280', good Tag, LD to next Plug, attempt to PSI CSG to 600 PSI, BD to 550 PSI within 2 MINS, no Test.
Plug #4 Cliff House & Mesaverde Tops 3593'-3272' Mix & Pump 25 SXS W/ 2% CC, 15.8 PPG, 1.15 Yield, 28.7 CUFT, 5.1 BBL Slurry, Class G Cement, DISP W/ 12 BBL H2O.
LD 12 JTS, SB 12 STDS.
Wait on Cement Sample to set.
TIH, Tag Plug #4 @ 3356', good Tag, LD to next Plug, TOO H.
RU A-Plus WL, RIH to 2982', shoot 3 Holes W/ 3-1/8" TAG Gun, POOH, LD Tool, RD WL.
MU 4-1/2" TBG Set CR, TIH to 2932', set CR, check ROI, Pump 1/2 BBL to 800 PSI Lockup, no Rate. S/O ready to Pump Plug #5.
Plug #5 Chacra Top 2932'-2675' Mix & Pump 20 SXS, 15.8 PPG, 1.15 Yield, 23 CUFT, 4 BBL Slurry, Class G Cement, DISP W/ 10 BBL H2O.
LD 10 JTS, TOO H, LD Setting Tool.
Secure Well & LOC.
Travel to Yard.

12/23/2019

Load supplies, travel to LOC.
HSM on JSA, service & start Equip.
Check PSI TBG-N/A, CSG-0, BH-150 PSI, open Well to Pit.
MU Tag Sub, TIH, Tag Plug #5 @ 2776', good Tag, LD to next Plug, TOO H.
RU A-Plus WL, RIH to 2078', shoot 3 Holes W/ 3-1/8" TAG Gun, POOH, LD Tool, RD WL.
MU 4-1/2" TBG Set CR, TIH to 2028', set CR, S/O load Well W/ 1/2 BBL H2O, PSI Test CSG to 600 PSI, good Test, S/I check ROI Pump 1/2 BBL to 1000 PSI Lockup, no Rate.
Plug #6 Pictured Cliffs & Fruitland Tops 2028'-1600' Mix & Pump 34 SXS, 15.8 PPG, 1.15 Yield, 39.1 CUFT, 6.9 BBL Slurry, Class G Cement, DISP W/ 6 BBL H2O. LD to next Plug, RU to Pump Plug #7.
Plug #7 Kirtland & Ojo Alamo Tops 1300'-889' Mix & Pump 33 SXS, 15.8 PPG, 1.15 Yield, 37.95 CUFT, 6.7 BBL Slurry, Class G Cement, DISP W/ 3 BBL H2O. LD to next Plug, TOO H, LD Setting Tool.
RU A-Plus WL, RIH to 519', shoot 4 Holes W/ 3-1/8" TAG Gun, POOH, LD Tool, RD WL.
TIH to 519', RU to Pump Surface Plug.
Plug #8 Surface 519'-0' Mix & Pump 215 SXS, 15.8 PPG, 1.15 Yield, 247.2 CUFT, 44 BBL Slurry, Class G Cement, saw good Cement Returns to Pit.
LD Work String, clean BOP & Pump, secure Well & LOC.

12/26/2019

Load supplies, travel to LOC.
HSM on JSA, service & start Equip.
RD Work Floor, ND BOP, NU WH, dig out Cellar.
Perform Hot Work Permit, Cut off WH, TOC in 4-1/2" CSG @ 20', TOC in 4-1/2" X 8-5/8" Annulus @ 2-1/2' below Surface, install & weld on DH Marker @ LAT 36.571948, LONG -107.853281.
RD Daylight Pulling Unit.
Surface Top Off Mix & Pump 16 SXS, 15.8 PPG, 1.15 Yield, 18.4 CUFT, 3.2 BBL slurry, Class G Cement.
Clean & secure LOC, ready Equip for Road.
Road Equip to Yard.

On Site Reps:

Name	Association	Notes
Leo Pacheco	BLM	On Loc

Well Name: CM MORRIS COM A #1

API / UWI 3004520170	Surface Legal Location T27N-R10W-S13	Field Name Basin Dakota	Route 0808	State/Province New Mexico	Well Configuration Type Vertical
Ground Elevation (ft) 6,121.00	Original KB/RT Elevation (ft) 6,133.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Vertical, Original Hole, 1/28/2020 10:24:51 AM

