

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

Ken McQueen
Cabinet Secretary

Matthias Sayer
Deputy Cabinet Secretary

Heather Riley, Division Director
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.

Operator Signature Date: 5/2/18

Well information:

frmWellFilterSub																	
API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf_Owner	UL	Sec	Twp	N/S	Rng	W/E	Feet	NS	Ft	EW
30-045-26112-00-00	MCCORD	011E	HILCORP ENERGY COMPANY	G	A	San Juan	F	C	9	30	N	13	W	1007	N	1744	W

Application Type:

- P&A
 Drilling/Casing Change
 Location Change
 Recomplete/DHC (For hydraulic fracturing operations review EPA Underground injection control Guidance #84; Submit Gas Capture Plan form prior to spudding or initiating recompletion operations)
 Other: Workover Operations

Conditions of Approval:

- Retest Bradenhead within 30 days of today's date (May 9,2018)

Future sundries list EOT + tubing size, weight + grade.

Mona Kuchling

NMOCD Approved by Signature

5/9/18
Date

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.
NMSF078212

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.
SW140

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
MC CORD 11E

2. Name of Operator
HILCORP ENERGY COMPANY
Contact: PRISCILLA SHORTY
E-Mail: pshorty@hilcorp.com

9. API Well No.
30-045-26112-00-S1

3a. Address
1111 TRAVIS STREET
HOUSTON, TX 77002

3b. Phone No. (include area code)
Ph: 505-324-5188

10. Field and Pool or Exploratory Area
BASIN DAKOTA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 9 T30N R13W NENW 1007FNL 1744FWL
36.832184 N Lat, 108.212723 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

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 checked="" type="checkbox"/> Other Workover Operations
	<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.

4/24/2018 - MIRU BWD 103. BH=150 psi, CSG=155 psi, & TBG=155 psi. Blow down csg & tbg to 0 psi. BH dropped to 130 psi. ND WH, NU BOP and PT. LD hanger. LD 5 jts 2-3/8" tbg, MU 4-1/2" lock set pkr on run tool. Set pkr @ 40'. Fill csg w/ H2O, PT pkr, prod csg & secondary seals T/600 psi. Test positive, no communication T/BH. Release & LD pkr. Tag fill @ 6153'. SDFN.

4/25/2018 - CK pressures. Scan out of hole and LD tbg hanger, 193 jts 2-3/8" prod tbg, SN, 2 jts tbg, & exp check. Set 4-1/2" pkr @ 45', close pipe rams and PT csg to 560 psi. Press bled off F/560 T/520 in 40 min w/ no measureable change T/BH. Fill BH w/ water and close. BH press increasing very slightly, gradually equalizing w/ prod csg. TIH open ended t/1200'. MU lock set pkr and set @ 54' (EOT @ 1254'). LD LND jts. Shut in and PT pkr T/500 psi (same gradual leak as before). RD wrk flr. SDFN.

NMOCD
MAY 09 2018
DISTRICT III

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

**Electronic Submission #413195 verified by the BLM Well Information System
For HILCORP ENERGY COMPANY, sent to the Farmington
Committed to AFMSS for processing by JACK SAVAGE on 05/09/2018 (18JWS0122SE)**

Name (Printed/Typed) PRISCILLA SHORTY	Title OPERATIONS REGULATORY TECH
Signature (Electronic Submission)	Date 05/02/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JACK SAVAGE Title PETROLEUM ENGINEER	Date 05/09/2018
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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 ****

NMOCD

Additional data for EC transaction #413195 that would not fit on the form

32. Additional remarks, continued

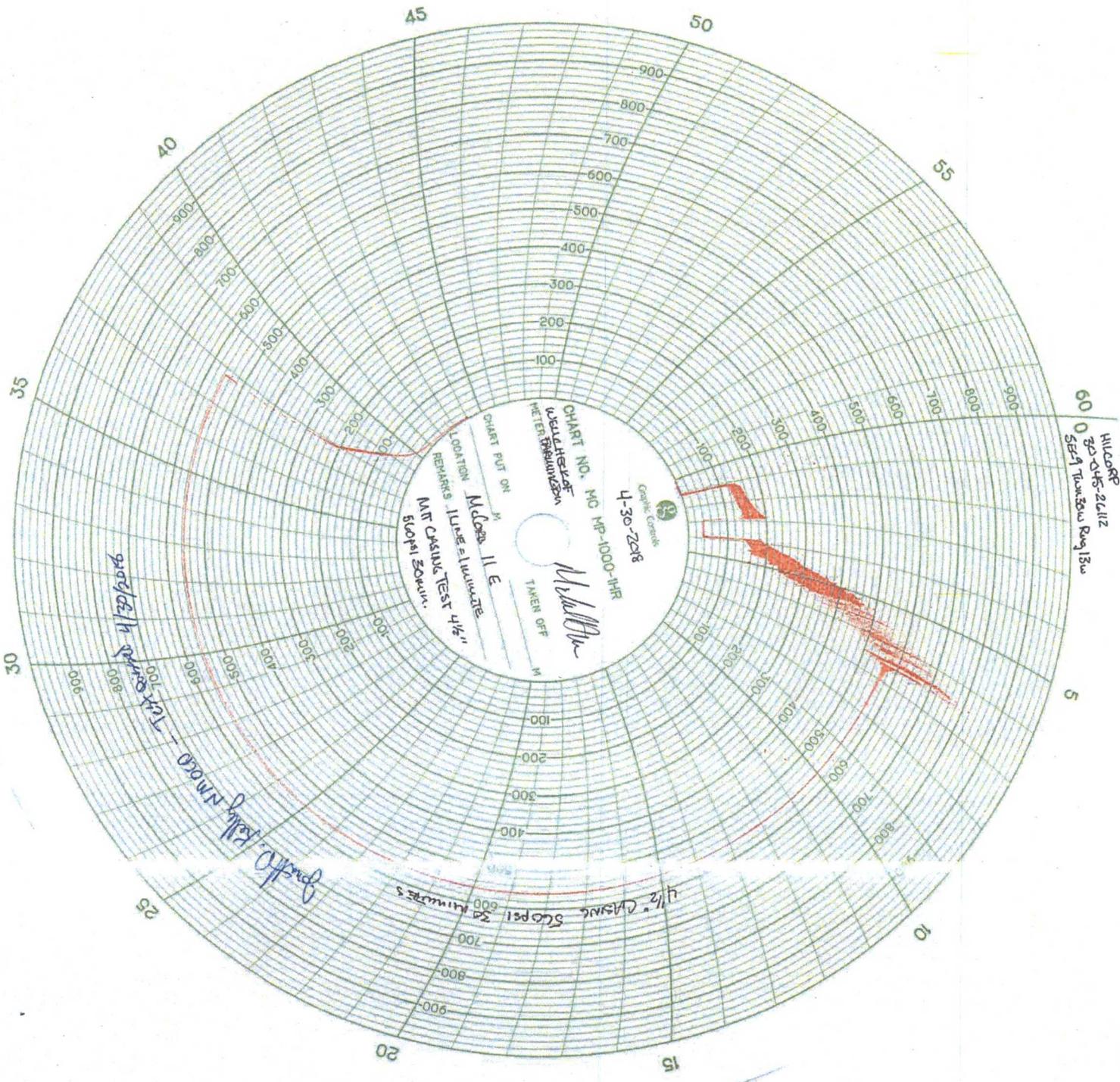
4/26/2018 - CK pressures. Slight bubbling from 4-1/2" csg. Latch onto pkr and attempt better pack off, ok. ND BOP, ND tbg head, C/out bad seals on csg slip seal plate. Welder dress stump to accommodate tbg head. Instl and NU tbg head (11" 3M x 7" 5M). PT slip seals and secondary seals T/3000 PSI and chart. NU BOP PT and chart 400 PSI test on 4-1/2" csg against pkr and blind rams, OK (no change in BH status). Latch onto pkr and equalize press above and below. Release and LD pkr. TOH w/ open ended tbg f/ 1200'. MU 3-3/4" jnk mill and TIH T/5047'. SDFN.

4/27/2018 - CK pressures. TOH w/ 3-3/4" jnk mill F/ 5017'. MU 3-7/8" strng mill on top of jnk mill. TIH and scrape csg T/6034' (no resistance). TOH w/ mills. TIH w/ RBP and PKR in tandem. Set RBP @ 6010', set pkr @ 5932' and test between, good test. Move pkr T/5288' and get a slight leak above pkr, move pkr T/4510'. Test below pkr, above pkr and the whole prod csg string to the RBP T/560 psi each F/15 min w/ zero leak off. Bleed off pressure. SDFWE.

4/30/2018 - CK pressures. RBP set @ 6010'. RU tester. Perform MIT test on 4-1/2" prod csg (560 psi F/30 min) and BH (witnessed by Jonathan Kelly w/ NMCOD), positive test charged and signed by NMOCD. TIH and latch onto RBP @ 6010', TOH and LD PKR and RBP. MU 3-3/4" mill and TIH F/cleanout. Bring on air and break circ. Tag fill @ 6145' (79' fill). Clean out T/PBTD @ 6224'. Circ clean, dry up. SDFN.

5/1/2018 - CK pressures. BH= 0 psi, CSG=490 psi. TOH w/ jnk mill (cleanout string) F/ 6050'. TIH and drift prod string tag @ 6224' (no fill). LD excess tbg, MU hanger and land in tbg head. Prod string = exp check (mule shoe bottom @ 6082'), 1.78" ID SN (top@ 6080'), 1 jt 2-3/8" J-55 EUE tb, 2' pup jt, 185 jts tbg, 10' pup jt, 1 jt tbg and tbg hanger. RD wrk flr and tbg equip. ND BOP. NU flow tree. Pressure up to 500 psi w/ air and test prod string, WH and hanger, ok. Blow dn tbg, pump 3 bbis 2% KCL and inhibitor. Pump off check w/ 920 psi. Blow hole dry. RD BWD 103.

1771 M. 01/18/48



HILCORP 26112
 20-445-26112
 SEA 1 TUNSON Rwy 13w

CHART NO. MC MP-1000-1HR
 4-30-2618
 WELLS TEST OF WELLS FLOWMETER
 CHART PUT ON M
 TAKEN OFF M
 LOCATION Madera, CA
 REMARKS LUBE = LUBRICATE
 MT CASING TEST 4 1/2"
 STOPPED 30min.

Depth 2000
 2000
 1000
 500
 200
 100
 50
 20
 10
 5
 2.5
 1.25
 0.625
 0.3125
 0.15625
 0.078125
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Well Name: MCCORD #11E

API / UWI 3004526112	Surface Legal Location 009-030N-013W-C	Field Name BASIN DAKOTA (PRORATED GAS)	License No.	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 5,573.00	Original KB/RT Elevation (ft) 5,585.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft) 5,573.00	KB-Tubing Hanger Distance (ft) 5,575.00	

VERTICAL, Original Hole, 5/2/2018 9:37:36 AM

