

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.
NMSF078147

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
140800120528. Well Name and No.
MOORE LS 39. API Well No.
30-045-60060-00-S110. Field and Pool or Exploratory Area
BLANCO MESAVERDE11. County or Parish, State
SAN JUAN COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
HILCORP ENERGY COMPANYContact: PRISCILLA SHORTY
E-Mail: pshorty@hilcorp.com3a. Address
1111 TRAVIS STREET
HOUSTON, TX 770023b. Phone No. (include area code)
Ph: 505.324.5188

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

Sec 13 T32N R12W NWSW 1800FSL 1090FWL
36.983612 N Lat, 108.051590 W Lon**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

- ☐
- Notice of Intent
-
- ☒
- Subsequent Report
-
- ☐
- Final Abandonment Notice
-
- BF

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input checked="" 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.

11/30/2017 RU BWD 105. ND WH. NU BOP. PT BOP. Test good. PU LD tubing hanger. TOOH standing back 2 3/8" tbg. ND BOP. ND tbg head. NU new 4 1/2" csg spool NU BOPE. SDFN. 12/1/2017 TIH w/ 4 3/4" mill. 4 stands of 2 3/8" tbg. PU 7" packer. TIH. Tag TOL. Pull up and pump 18 bbls, set packer. PT liner top to 600 psi. Test good. POOH LD 7" packer. RU csg crew. PU J-Hobbs tool, 4 1/2" float collar w/ Baker lock PU and tally 101 jts of 4 1/2" J-55 long thread csg to 4240'. RU pump line. Est circ. PU 27" pup jts. Set J-Hobbs tool w/ 20K pounds compression. Est circ. SDFWE. 12/4/2017 ND BOPE. CHK casing collar depth. Depth w/ tension needed to set slips in good position. NU BOPE. Cement in 4 1/2" tie back string. Pumped 10 bbls water to est circ pump 72.3 bbls lead cmt slurry. Total 207 sacks at 12.3 ppg. Followed w/ 34.7 bbls tail cmt slurry. Total 150 sacks at 13.5 ppg. Drop wiper plug and displace cmt to FC @ 4290'. Circ good cmt to surface. ND BOPE. Set 4 1/2" csg in slips w/ 20K tension. NU new tbg head. Swap out csg valves. NU BOPE. SDFN. 12/5/2017 TIH tag top of FC at 4286.7'. Est circ. Drill out wiper plug, FC, and J-Hobbs tool. TIH to CIBP at 4644'. Conduct MIT on

OIL CONS. DIV DIST. 3

JAN 08 2018

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

Electronic Submission #398737 verified by the BLM Well Information System
For HILCORP ENERGY COMPANY, sent to the Farmington
Committed to AFMSS for processing by JACK SAVAGE on 01/05/2018 (18JWS0042SE)

Name (Printed/Typed) PRISCILLA SHORTY

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 12/21/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

JACK SAVAGE
Title PETROLEUM ENGINEER

Date 01/05/2018

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 ****

NMOC

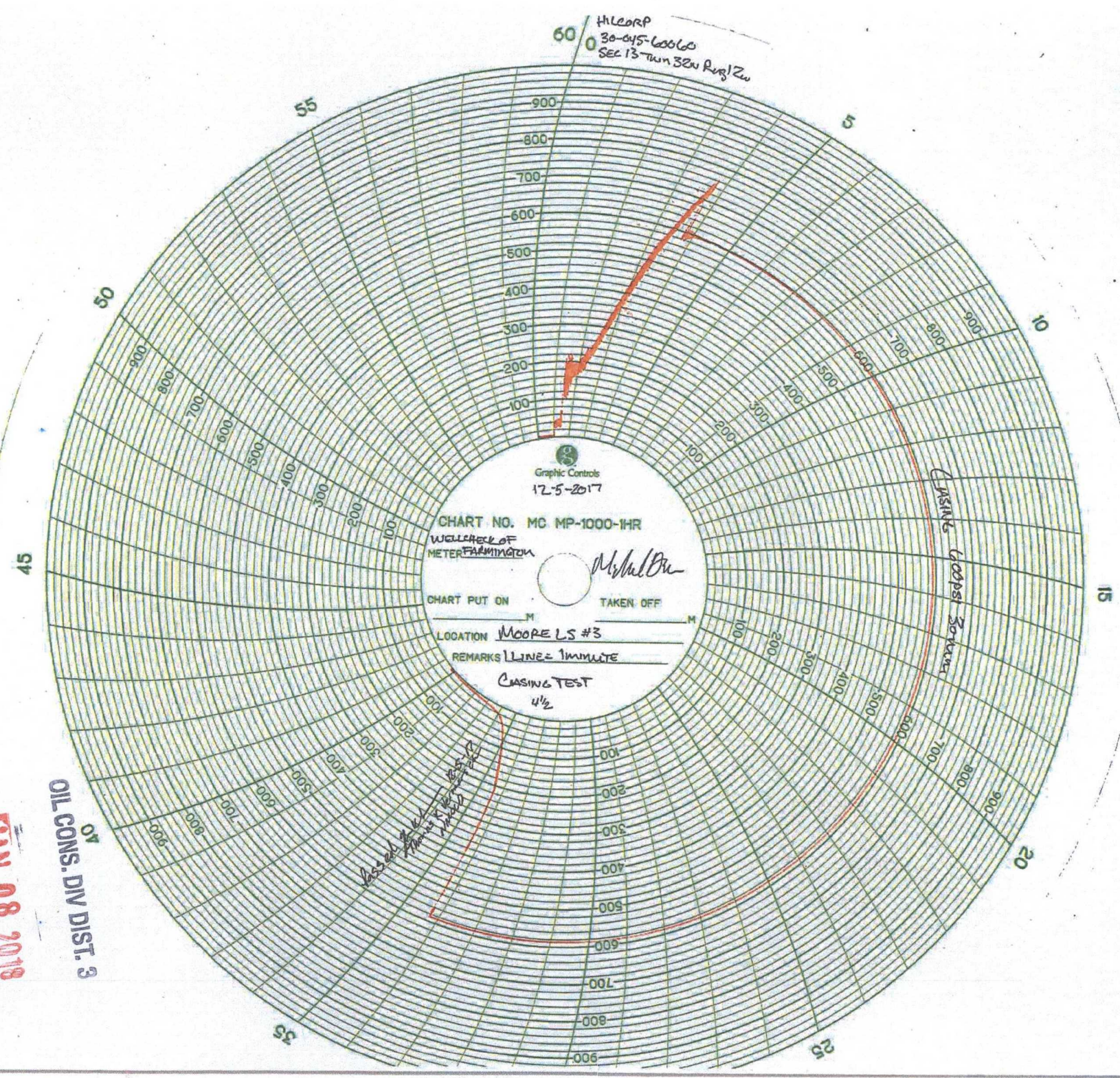
4

Additional data for EC transaction #398737 that would not fit on the form

32. Additional remarks, continued

4 1/2" tie back string. Chart test csg string to 600 PSI for 30 min. Test good. Witnessed and approved by Thomas Vermersch, NMOCD. POOH w/ 36 stands. Unload wellbore. SDFN. 12/6/2017 TIH and tag top of CIBP. Brought air unit. PT lines. Est circ w/ 12 bbls/hr mist. 1 gal foamer 1 gal inhibitor. Drill out CIBP. TIH and tag 36' fill at 5379'. CO fill to PBTD to 5416'. POOH. LD CO assembly. SDFN. 12/7/2017 TIH and tag no fill. Pull up and land tbg string at 5272'. ND BOPE. NU WH. SDFN. 12/8/2017 RU air unit. Pump 3 bbl pad. Drop ball. PT tbg to 500 psi. Test good. Raise pressure to 880 psi. Pop off exp check. RD rig @ 9:00 hrs. 12/20/17 BH test conducted with NMOCD witness, Thomas Vermersch. 0 psi on BH and INT. Good test.

HILCORP
30-045-60060
SEC 13 Twn 32N Rng 12W



Graphic Controls
12-5-2017

CHART NO. MC MP-1000-1HR
WELLHEAD OF
METER FARMINGTON

Michael Du

CHART PUT ON _____ M TAKEN OFF _____ M

LOCATION MOORE LS #3

REMARKS 1 LINE 1 MINUTE

CASING TEST
4 1/2

*Based on
Farmington
meter*

CASING 600psi 30' water

OIL CONS. DIV DIST. 3
JAN 08 2018

**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
[http://emnrd.state.nm.us/ocd/District III/3district.htm](http://emnrd.state.nm.us/ocd/District%20III/3district.htm)

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 12/20/2017 Operator HILCORP ENERGY COMPANY API # 3004560060
Property Name MOORE LS Well No. 3 Location: Unit L Section 13 Township 032N Range 012W
Well Status Flowing Initial PSI: Tubing 98 Intermediate 0 Casing 107 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing TIME	PRESSURE BRADENHEAD			INTERM		FLOW CHARACTERISTICS	
	BH	Int	Csg	Int	Csg	BRADENHEAD	INTERMEDIATE
5 min	0	0	107	0	107	Steady Flow	
10 min	0	0	107	0	108	Surges	
15 min	0	0	107	0	108	Down to Nothing	
20 min						Nothing	Y
25 min						Gas	
30 min						Gas & Water	
						Water	

If Bradenhead flowed water, check all of the descriptions that apply below:

CLEAR ☐ FRESH ☐ SALTY ☐ SULFUR ☐ BLACK ☐

If Intermediate flowed water, check all of the descriptions that apply below:

CLEAR ☐ FRESH ☐ SALTY ☐ SULFUR ☐ BLACK ☐

5 MINUTE SHUT-IN PRESSURE Bradenhead 0 Intermediate 0

REMARKS:

BH and INT had 0 psi. Tested by Brian Harvey

OIL CONS. DIV DIST. 3

JAN 08 2018

Tested By bharvey Witness Thomas Vermersch