

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 28 2019

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

Farmington Field Office
Bureau of Land Management

5. Lease Serial No. **NM03154**
6. If Indian, Allottee or Tribe Name

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator Hilcorp Energy Company		8. Well Name and No. Ballard 11F
3a. Address 382 Road 3100 Aztec, NM 87410	3b. Phone No. (include area code) 505-599-3400	9. API Well No. 30-045-34678
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface Unit F (SENW) 2215' FNL & 1805' FWL, Sec. 15, T26N, R09W		10. Field and Pool or Exploratory Area Basin Dakota / Blanco Mesaverde
		11. Country or Parish, State San Juan, New Mexico

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

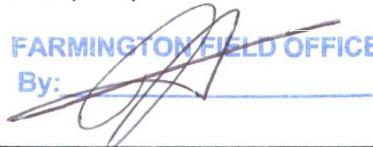
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<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 <u>Squeeze Work</u>
	<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 recompleat 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 recompleat 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.)

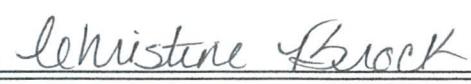
12/13/2018 MIRU. ND WH, NU BP & kill spool. Unseat tbg hngr, scan tbg. PU & strap in hole w/ jnk mill, string mill & tbg to 6000'. TOOH. TIH w/ CIBP, set CIBP @ 3790'. PT CIBP to 570 psi for 15 min (test good). SISW, SDFD.

12/14/2018 RU WL, RIH & run CBL from 3790' to 2800'. POOH. RIH & dump bail cement from 3790' to 3780'. POOH. TIH w/ tbg to 3654'. Displace csg fluid w/ 2% KCL to 1900'. TOOH. KI air & unload well. TOOH w/ tbg. RU WRLN, Perforate Cliffhouse w/ 60 degree phasing, .42 diam, 6spf, 3570' - 3585 = 90 holes. TIH w/ tbg to 3592'. KI air & unload well. SISW, SDFD.

12/17/2018 TIH w/ tbg to 3592'. KI air @ 3592' & unload well. TOH w/ tbg. SISW, SDFD. Requested to squeeze perforation holes of MV, recv'd verbal permission by Jack Savage (BLM) & Brandon Powell (OCD).

FARMINGTON FIELD OFFICE
By: 

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) **Christine Brock** Title **Operations/Regulatory Technician - Sr.**

Signature  Date **1/22/17**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
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	

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.

12/18/2019 TIH & set cmt retainer @ 3500'. Sting out of retainer. Load csg. Sting into retainer. Establish injection rate of .5 BPH @ 800 psi. Pump 83 sx, 95.45 cuft, 1.15 yld, 15.8 ppg, ClassG Neat Cement to squeeze Cliffhouse perms from 3570'-3585'. Attempt to displace w/ H2O, displace ½ bbl. Sting out & reverse circ cement. TOOH. SISW, SDFD.

12/19/2018 TIH tbg, tagged cmt ret @ 3500'. DO cmt ret @ 3500' & cmt from 3500' – 3585'. PT to 500 psi (test good). RU wellcheck. Perform MIT from 3780' to surface (Test good). **Test witnessed by Jonathan Kelly w/ NMOCD.** RD wellcheck. KI air, unloaded well. TIH. Tag cmt @ 3780. KI air/mist. Est circ. **DO cmt from 3780'-3790' & CIBP @ 3790'.** SISW, SDFD.

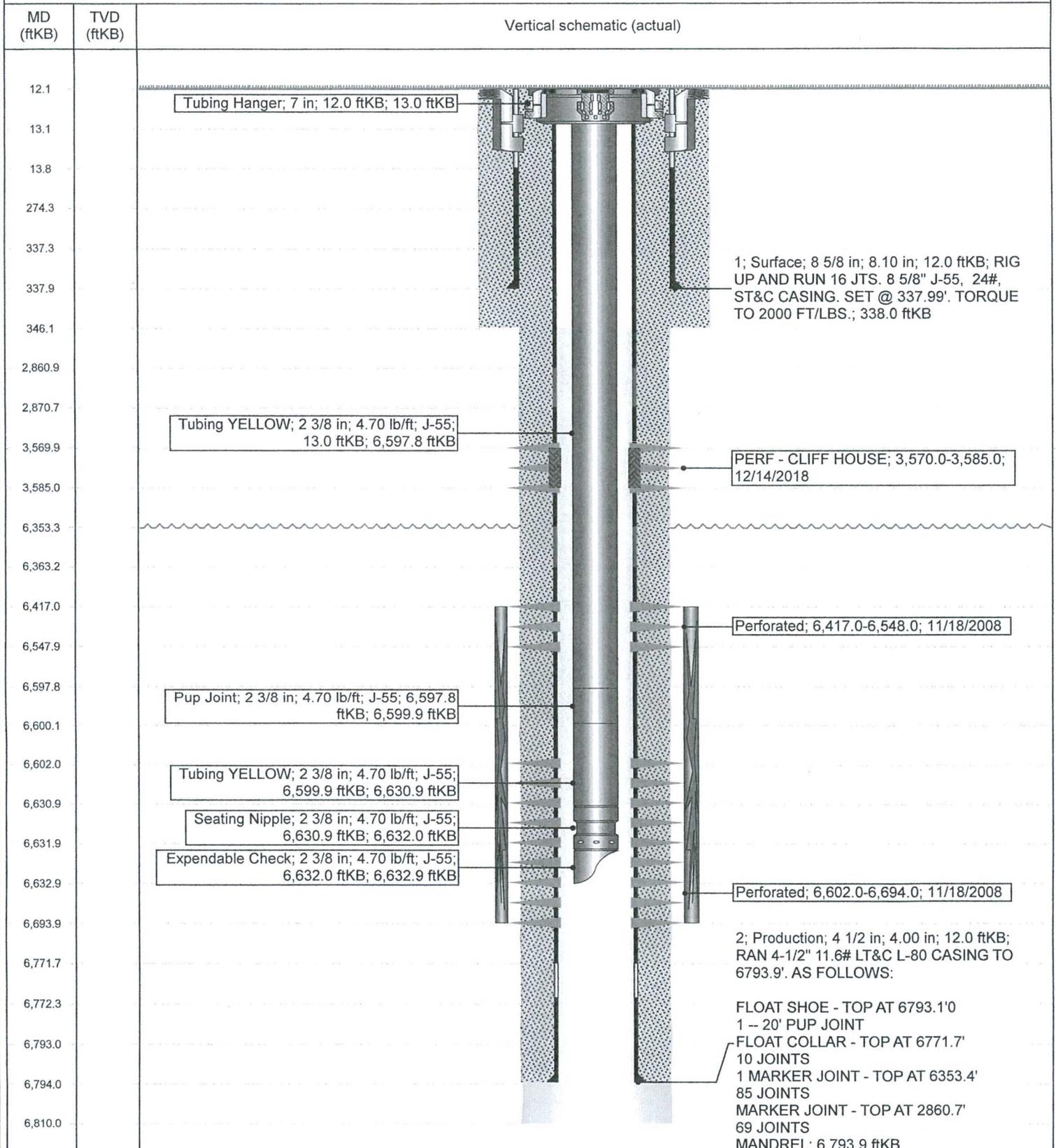
12/20/2018 TIH w/ tbg. Tag plug parts @ 6720'. PU swivel. CO from 6720' – 6748' (PBSD) until returns clean. BDW. TOOH. LD bit, bit sub. PU BHA. Drift & TIH w/ tbg. **Land 214 jst 2-3/8", 4.7#, J-55 tbg @ 6633' w/ SN top @ 6631'.** ND BOP, NU WH. PT tbg w/ air to 500 psi (test good). RDRR @ 19:00 hrs.

This well is producing as a Dakota standalone.

Well Name: **BALLARD #11F**

API / UWI 3004534678	Surface Legal Location 015-026N-009W-F	Field Name BASIN DAKOTA	Route 0907	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,334.00	Original KB/RT Elevation (ft) 6,346.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

VERTICAL, Original Hole, 1/23/2019 7:56:10 AM



60 BAYWATER 104
API # 30-046-34678

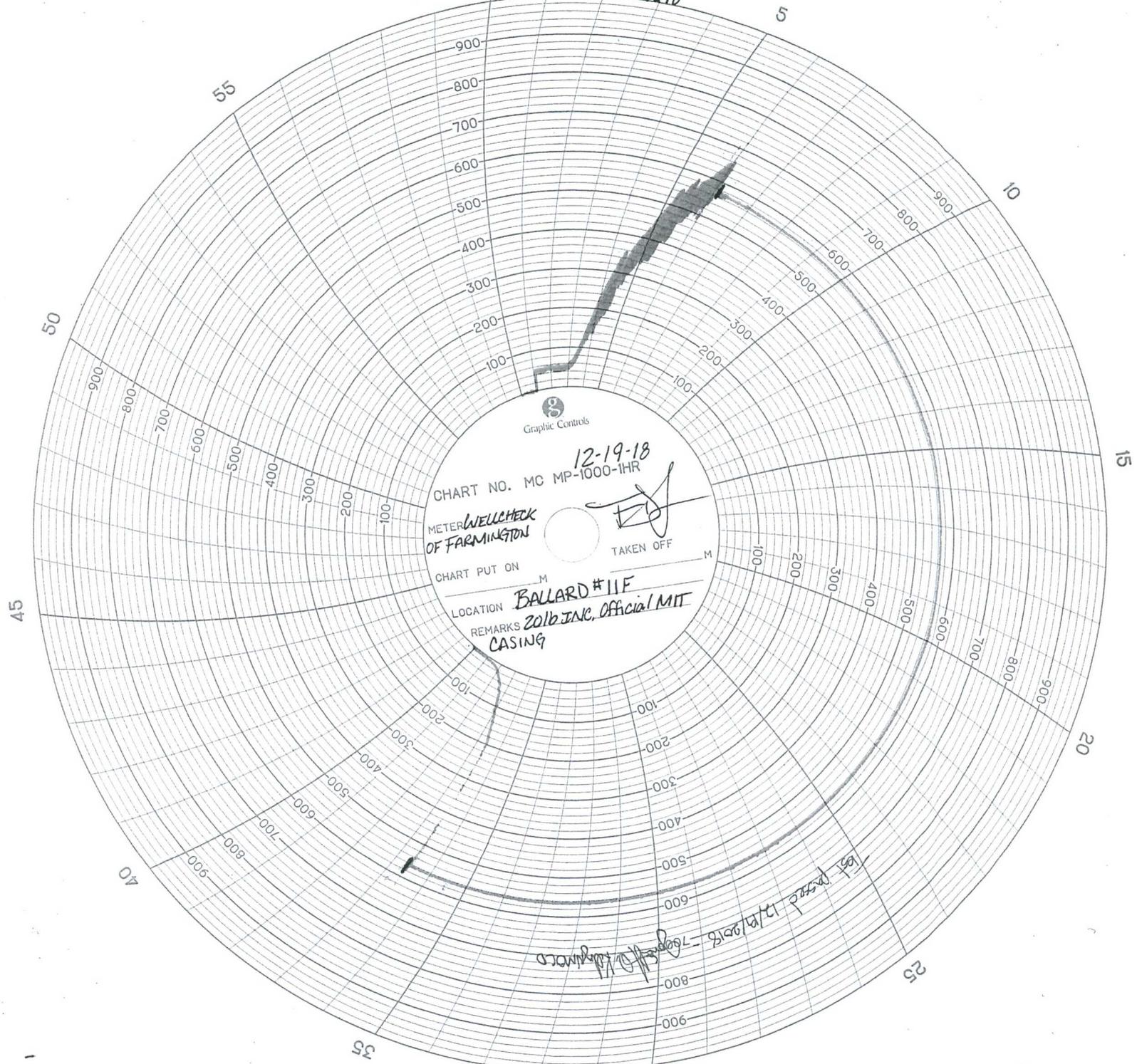


CHART NO. MC MP-1000-1HR
12-19-18
METER WELLCHECK
OF FARMINGTON
TAKEN OFF
CHART PUT ON _____ M
LOCATION BALLARD #11F
REMARKS 2016 INC. Official MIT
CASING

get record 12/19/18 - 700 - 900 - 1000 - 1100 - 1200 - 1300 - 1400 - 1500 - 1600 - 1700 - 1800 - 1900 - 2000 - 2100 - 2200 - 2300 - 2400 - 2500 - 2600 - 2700 - 2800 - 2900 - 3000 - 3100 - 3200 - 3300 - 3400 - 3500 - 3600 - 3700 - 3800 - 3900 - 4000 - 4100 - 4200 - 4300 - 4400 - 4500 - 4600 - 4700 - 4800 - 4900 - 5000 - 5100 - 5200 - 5300 - 5400 - 5500 - 5600 - 5700 - 5800 - 5900 - 6000 - 6100 - 6200 - 6300 - 6400 - 6500 - 6600 - 6700 - 6800 - 6900 - 7000 - 7100 - 7200 - 7300 - 7400 - 7500 - 7600 - 7700 - 7800 - 7900 - 8000 - 8100 - 8200 - 8300 - 8400 - 8500 - 8600 - 8700 - 8800 - 8900 - 9000 - 9100 - 9200 - 9300 - 9400 - 9500 - 9600 - 9700 - 9800 - 9900 - 10000