

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-039-30047
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-289-52
7. Lease Name or Unit Agreement Name San Juan 29-5 Unit
8. Well Number 23B
9. OGRID Number 372171
10. Pool name or Wildcat Blanco Mesaverde

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other ☐ **NMOCD**

2. Name of Operator
HILCORP ENERGY COMPANY

3. Address of Operator
382 Road 3100, AZTEC NM 87410 **AUG 20 2018**
DISTRICT III

4. Well Location
Unit Letter B 885 feet from the North line and 2305 feet from the East line
Section 16 Township 29N Range 5W NMPM Rio Arriba County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6691' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☒ P&A Mesaverde/TA wellbore

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

6/13/18 MIRU. ND WH. NU BOP & PT, test good. Pull tbg hanger. TOO H w/2-3/8" tbg. TIH w/4.5" csg scraper to 4000'. TOO H w/csg scraper. TIH w/4.5" CIBP set @ 3900'. Circ hole clean w/fresh wtr. PT CIBP to 2000#/15 mins, test good. SDON.

6/14/18 TOO H. ND BOP. NU test cap. PT csg to 4000#/30 mins, test good. ND test cap. NU WH. RD. Rig released.

7/18/18 ND WH. NU 7" 5K frac stack. PT csg & frac stack to 4000#/30 mins, test good. RU W/L. Perf Pictured Cliffs @ 3652-3704' (2 SPF) for a total of 106, 0.33" dia holes. RD W/L.

7/26/18 RU frac crew. Start to load & break for acid. Had communication on 4-1/2" x 7" annulus pressured up to 2088# & on a vacuum. Shut down. RD frac crew. Notified Brandon Powell NMOCD of issue on 7/26/18.

* Wellbore not officially TA'd additional work may be required below PC when Hilcorp moves back on to recomplete in 2019.
CONTINUED on Page 2

Spud Date: Rig Release Date: 8/15/2018

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Tammy Jones TITLE Operations / Regulatory Technician - Sr. DATE 8/17/2018

Type or print name Tammy Jones E-mail address: tajones@hilcorp.com PHONE: 505-324-5185
For State Use Only

APPROVED BY: Brandon Powell TITLE Deputy Oil & Gas Inspector, District #3 DATE 8/30/18
Conditions of Approval (if any): # See Above AV

8/2/18 MIRU. ND WH. NU BOP & PT, test good. TIH w/RBP & set @ 3595'. Load hole w/wtr & biocide. PT RBP @ 3595' & 4.5" csg to 600#/20 mins, test good. TOO. SDON.

8/3/18 RU W/L. Run CBL 3580' to surface, no cmt. RD W/L. TIH w/retrieving head, rls RBP & TOO. SDON. **(Verbal approval from Charlie Perrin & Brandon Powell, NMOCD to sqz cmt into PC perfs).**

8/5/18 TIH w/CR & set @ 3565'. PT tbg 1600#, ok. Est. circ dwn tbg, thru CR & out PC perfs @ 2 BPM. PT 4.5" csg above CR to 500#, ok. Pump 200 sx (238 cf – 42 bbls = 1.19 yld) Class G lead cmt w/.20% Halad(R)-9, .20% Versaset, 15.6 PPG, & 175 sx (229 cf – 40 bbls = 1.31 yld) 50/50 Poz G Halcem tail cmt, 13.5 PPG, 2 BPM pump rate. Displace w/13.5 bbls wtr. Sting out of CR, reverse circ 20 bbls, recovered 1 bbl cmt. TOO w/setting tool. TIH w/3-7/8" junk mill to 3229'. SDON.

8/6/18 TIH, tag CR @ 3565'. PT 4.5" csg to 500#/10 min, no leak off. Est. circ & mill out CR. Tag @ 3662', drill out cmt to 3727'. Circ hole clean. Swivel in stages, tag CIBP @ 3900'. Est. circ w/rig pump dwn tbg & out 4.5" csg (53 bbls to load), pump total 75 bbls & SD (no communication to 7"). PUH to 1837', circ w/air to unload wtr. SDON.

8/7/18 Stage in w/air to CIBP @ 3900'. Est circ & mill out CIBP @ 3900'. Swivel in stages, tag @ 4057'. Continue milling on remaining CIBP to tag @ 4065'. Mill @ 4065' to 4083', cmt cuttings & plug parts in returns. TOO w/3-7/8" mill. SDON.

8/8/18 TIH w/3-3/4" twister bit., tag @ 4068'. Travel dwn to 4080'. PUH to 4064' & came dwn w/o rotation & tag twice again @ 4068'. Est circ w/air & mist. Drill 4083' to 4108' w/air & mist. TOO w/twister bit. TIH w/3-3/4" junk mill, tag @ 4091'. Mill 4091' to 4110' w/air & mist, iron & cmt in returns. TOO w/junk mill. SDON.

8/9/18 PU & TIH w/3-3/4" junk mill & 3-1/8" drill collars & 2-3/8" tbg, tag @ 4068'. Est circ & tag @ 4110'. Mill @ 4110' to 4114', metal & shale cuttings in returns. PU to 3880'. Circ w/rig & load hole, pumped 75 bbls. TOO w/junk mill & drill collars. SDON. **(Notified Charlie Perrin & Brandon Powell, NMOCD of casing failure).**

8/10/18 Load hole w/6 bbls wtr. RU W/L. Run CBL 4000' to surface, TOC @ 3254'. RD W/L. SDON. **(Verbal approval from Charlie Perrin, NMOCD to set pkr & try to pump into casing failure).**

8/13/18 TIH w/4.5" pkr, set @ 3940'. PT below pkr to 680# & monitor pressure, 30 mins = 80# loss, 60 mins = 140# loss, 90 mins = 180# loss. No leaks on surface. Bleed off pressure & rls pkr. TOO w/4.5" pkr. TIH w/2-3/8" tbg to 3937'. SDON. **(Verbal approval from Charlie Perrin & Brandon Powell, NMOCD to pump 200' balanced cmt plug & abandon MV formation).**

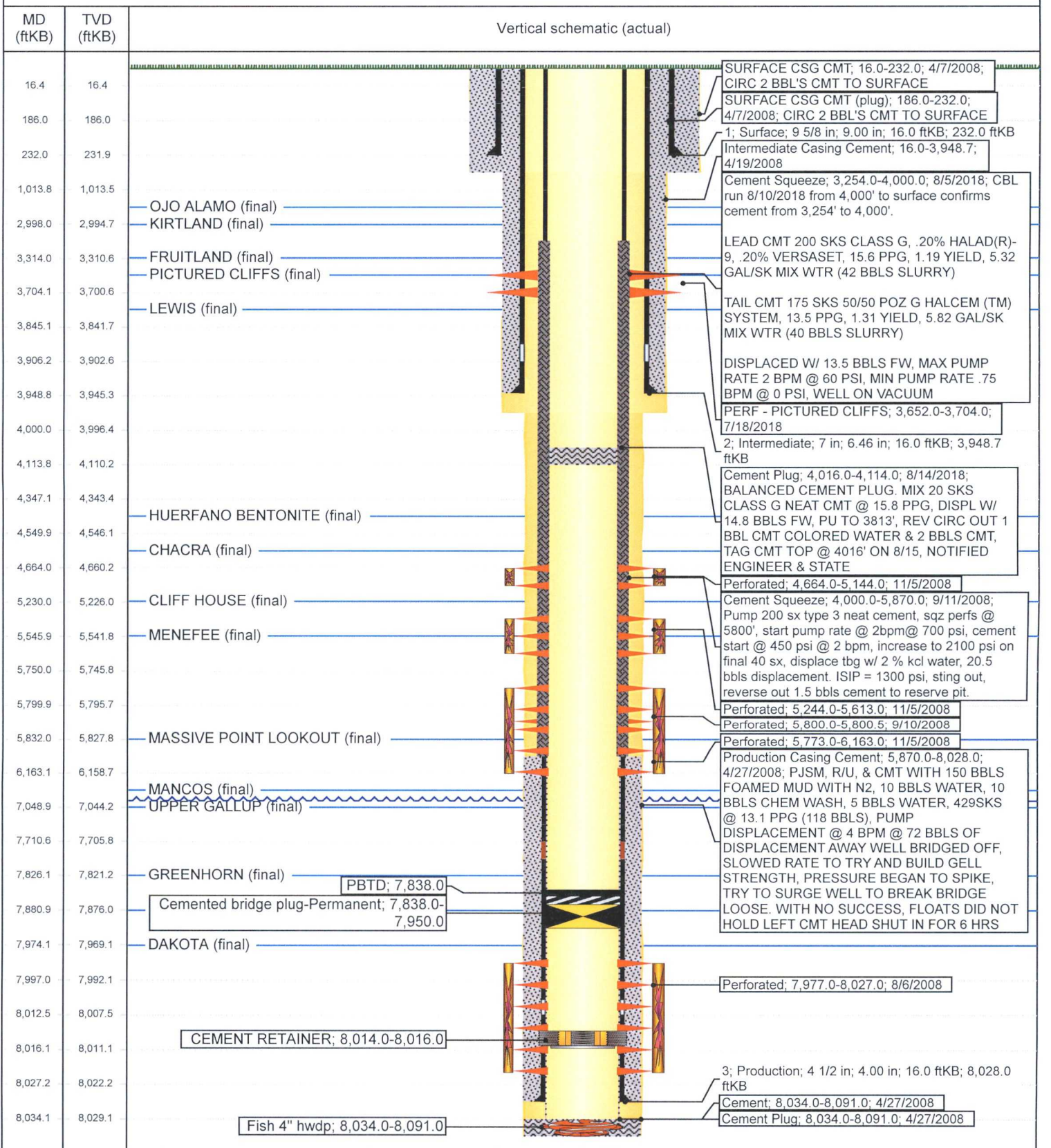
8/14/18 TIH & tag @ 4114'. PUH to 4030'. RU cementers. Est. circ dwn tbg & out csg. Pump 2 bbls fresh wtr. Spot 20 sx (24 cf – 4 bbls = 1.19 yld) Class G Neat cmt 15.8 PPG @ 2 BPM. Displace w/14.8 bbls fresh wtr. PUH to 3813'. Reverse circ w/26 bbls fresh wtr. Circ out 1 bbl cmt wtr & 2 bbls cmt. PUH to 3193'. SDON.

8/15/18 TIH & tag top of cmt plug @ 4016'. **(Verbal approval from Brandon Powell, NMOCD to MIT wellbore with 98' cmt plug achieved @ 4016-4114').** MIT 4.5" csg 4016' to surface, PT to 565#, loss 70# in 23 mins. **(Verbal approval from Brandon Powell, NMOCD to MIT with pkr above & below sqz'd perfs).** TOO w/2-3/8" tbg. TIH w/tbg & pkr, set pkr @ 3598'. PT 4.5" csg above pkr @ 3598' to 560# & record on chart, lost 40# in 21 mins, pressure leveled out @ 520# for 10 mins, test good – **witnessed by John Durham w/NMOCD.** Bleed off pressure. Rls pkr, TIH & re-set pkr @ 3753'. PT 4.5" csg below pkr @ 3753' to 560# & record on chart, lost 30# in 30 mins, test failed – **witnessed by John Durham w/NMOCD.** **(Verbal approval from Brandon Powell, NMOCD to TA wellbore).** Rls pkr & TOO w/tbg & pkr. ND BOP. NU WH. RD. Rig released.

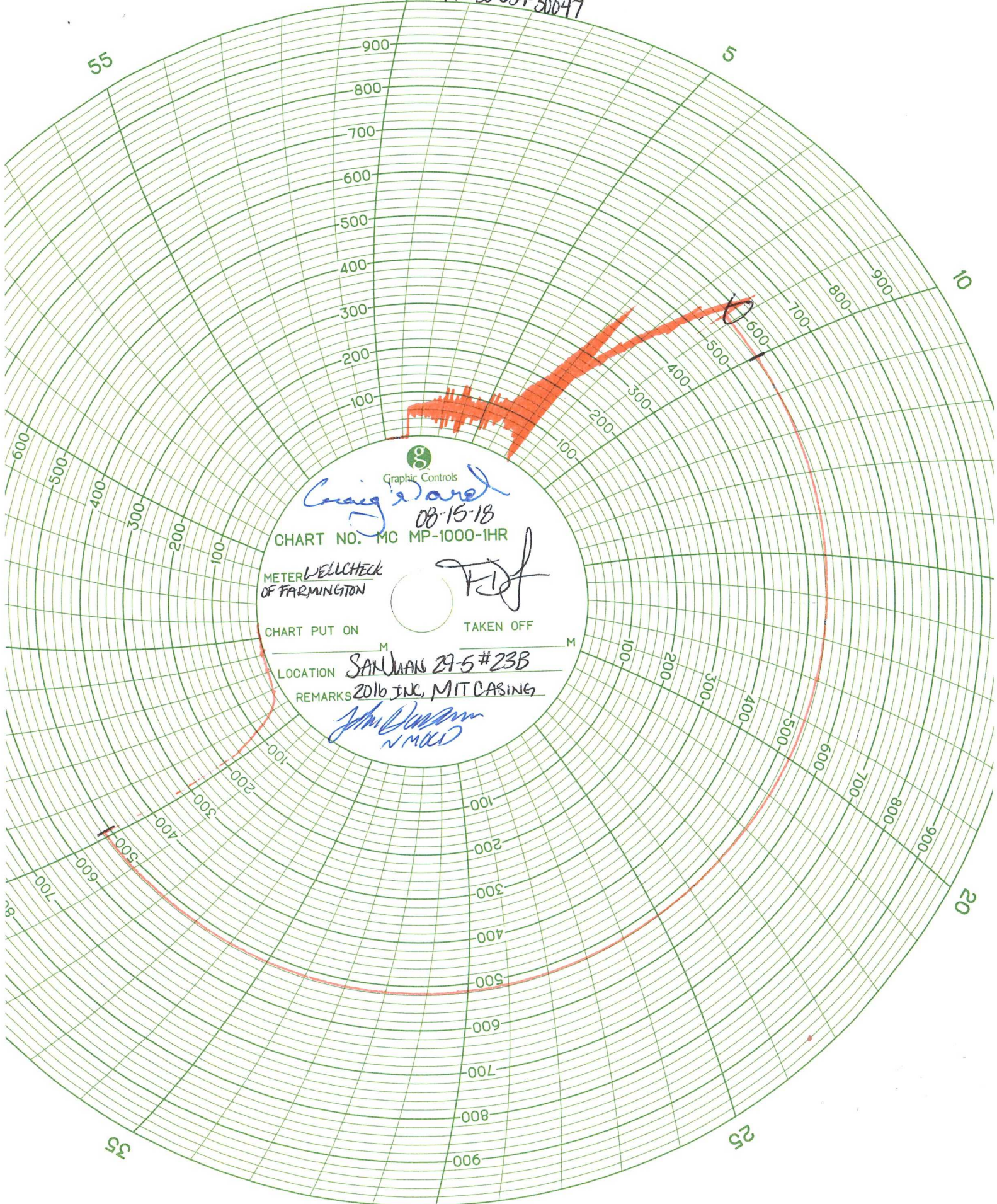
Blanco Mesaverde formation is plugged & abandoned. Wellbore has been temporarily abandoned.

Well Name: SAN JUAN 29-5 UNIT #23B

API / UWI 3003930047	Surface Legal Location 016-029N-005W-B	Field Name MV/DK COM	License No.	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,692.00	Original KB/RT Elevation (ft) 6,708.00	KB-Ground Distance (ft) 16.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

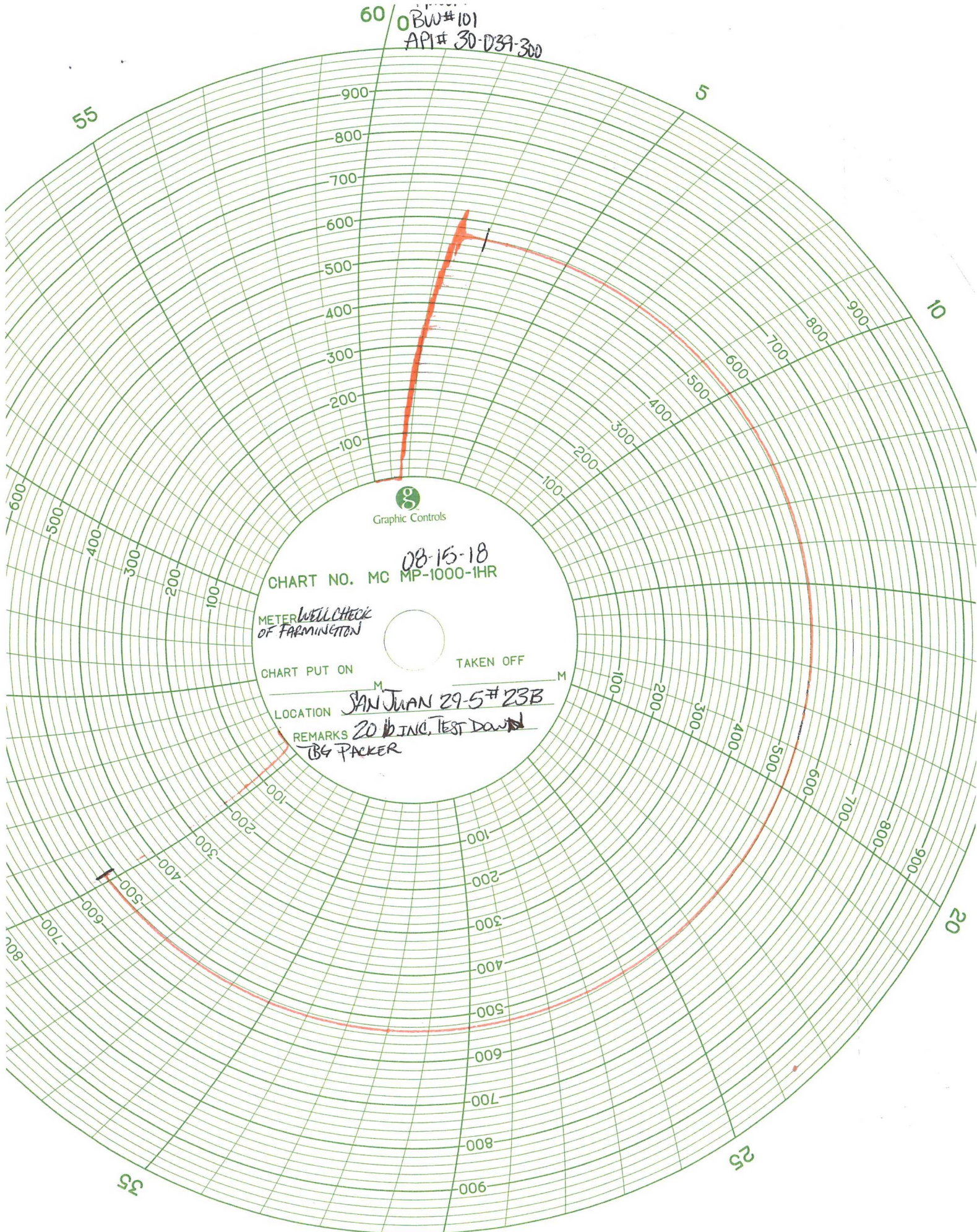
VERTICAL, Original Hole, 8/20/2018 1:03:32 PM


0 BAYWATER 101
API# 30-039-30047




Graphic Controls
Craig Ward
08-15-18
CHART NO. MC MP-1000-IHR
METER WELLCHECK
OF FARMINGTON
CHART PUT ON _____ TAKEN OFF _____
LOCATION SAN JUAN 29-5 #23B
REMARKS 2016 INC. MIT CASING
John D. ...
N. M. ...

0 BW#101
API# 30-D39-300



08-15-18
CHART NO. MC MP-1000-1HR

METER WELL CHECK
OF FARMINGTON

CHART PUT ON

TAKEN OFF

LOCATION

SAN JUAN 29-5# 23B

REMARKS

20 lb INC. TEST DOWN
BY PACKER