

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.  
NMSF078840

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.

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
SAN JUAN 28-7 UNIT 109

2. Name of Operator  
HILCORP ENERGY COMPANY  
Contact: CHERYLENE WESTON  
E-Mail: cweston@hilcorp.com

9. API Well No.  
30-039-07036-00-D1

3a. Address  
1111 TRAVIS STREET  
HOUSTON, TX 77002

3b. Phone No. (include area code)  
Ph: 505-564-0779

10. Field and Pool or Exploratory Area  
BASIN DAKOTA  
BLANCO MESAVERDE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
  
Sec 18 T27N R7W SESW 0800FSL 1650FWL  
36.567932 N Lat, 107.619324 W Lon

11. County or Parish, State  
  
RIO ARRIBA 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.

Hilcorp Energy prepped the subject wellbore for the Mesaverde Payadd per the attached. The well is currently shut in waiting for frac.

NMOPD  
DISTRICT III

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #486180 verified by the BLM Well Information System  
For HILCORP ENERGY COMPANY, sent to the Farmington  
Committed to AFMSS for processing by JOHN HOFFMAN on 10/08/2019 (20JH0016SE)**

Name (Printed/Typed) CHERYLENE WESTON	Title OPERATIONS/REGULATORY TECH SR.
Signature (Electronic Submission)	Date 10/02/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	JOHN HOFFMAN Title PETROLEUM ENGINEER	Date 10/08/2019
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 \*\***

Handwritten marks and initials.

San Juan 28-7 Unit NP 109  
Blanco Mesaverde/Basin Dakota  
Mesaverde Payadd – WB prep

API# 30-039-07036

Lease NMSF078840

**4/18/2019** MIRU. Lay 3" flowline to WH. ND tree manifold to valves. SDFN.

**4/19/2019** (SICP: 165#) BD well. ND dual tree, NU BOP. RU Well check, PT blind/pipe rams 250# low & 1300#/high, good tests. Pull mandrel from tbg hanger on MV side. RU Tuboscope & scan tbg. LD 171 jts 2-3/8" tbg. Chg out tbg rams, install center 2-3/8" rams. MU jt in DK side of tbg hanger. Unseat hanger & attempt to pull tbg. Stuck pipe. Re-land hanger & back out tbg. Work stuck pipe; no avail. SIW. SDFW.

**4/22/2019** (SICP: 160#) RU Cutters WL. Free point DK tbg. Tbg free 6' above prod pkr @ 6778'. Chem cut below pkr @ 6808'. Tbg not freed. 2<sup>nd</sup> cut @ 6770'. Tbg came free. RD Cutters. POOH LD 217 jts 2-3/8" DK tbg. Chg out tbg rams to 2-7/8" & PT. PU & GIH w/ 4-3/4" overshot, bumper sub, jars & 8 – 3-1/8" DC's. Stab stripper rubber. SIW. SDFN.

**4/23/2019** (SICP: 240#) BD well. Cont GIH & PU 199 jts 2-7/8" L-80 EUE tbg. Swallow fish top @ 6767'. Jar on mandrel 1 hr, pulling 45K over string wt. Jarred fish free. POOH w/OS. Recovered 6' tbg cut off above pkr. SIW. SDFN.

**4/24/2019** (SICP: 120#) BD well. MU & GIH with 6-1/4" washover shoe w/ 8' extension, jars, DCS & 2-7/8" L-80 tbg. Tag fish @ 6774'. Unload csg w/ 2350 CFM air. Break circ w/ 2350 CFM air, 14 BPH mist. Mill on prod pkr from 6774-6777'. PU above pkr & dry up csg w/air. Hang swivel. POOH above MV perfs. SIW. SDFN.

**4/25/2019** (SICP: 200#) POOH w/washover shoe & extension. MU 5-7/8" overshot w/short catch & 6" ext. TIH w/ fishing assembly on 2-7/8" L-80 tbg. Swallow fish top @ 6777' & latch onto pkr. Work fish free. POOH slow w/fish dragging in csg. 100% recovery of fish (pkr body, mandrel, 18 jts 2-3/8" tbg, SN, perf sub & MA). SIW. SDFN.

**4/26/2019** (SICP: 150#) BD well. TIH w/ 8-3/18" DC's. POOH LD & loading out collars & 18 jts junk 2-3/8" prod tbg. MU & GIH w/ 7" RBP, run in tandem w/7" AX-1 pkr. Set RBP@ 5140'. PU & set pkr @ 5120'. PT RBP 1500# x 20 min, test ok. Release pkr. Load csg & roll hole w/325 bbls treated FW. POOH w/pkr. Top load csg to BOPE. SI rams & PT plug & csg to 525# x 30 min, test ok. SIW. SDFN.

**4/27/2019** (SICP: 150#) BD well. RU Well Check. Run MIT on csg to 580# x 30 min, test passed. John Durham w/NMOCD witnessed. ND BOP stack. NU 9x7-1/16" tbg head w/ 7-1/16" BOP on top. Function test rams. RU Basin WL. Perf Menefee with 2-3/8" SF gun, .34 diam, 1 SPF @ 5123', 5113', 5109', 5100', 5096', 5065', 5039', 5030', 5004', 4996', 4993', 4989', 4972', 4965', 4961', 4957', 4946', 4940', 4937' & 4934' = 20 holes. MU & GIH w/7" frac pkr w/ceramic disc on btm with 146 jts 2-7/8" tbg to 4772'. PT up tbg annulus to pkr to 500# x 20 min, test ok. SWI. SDFN.

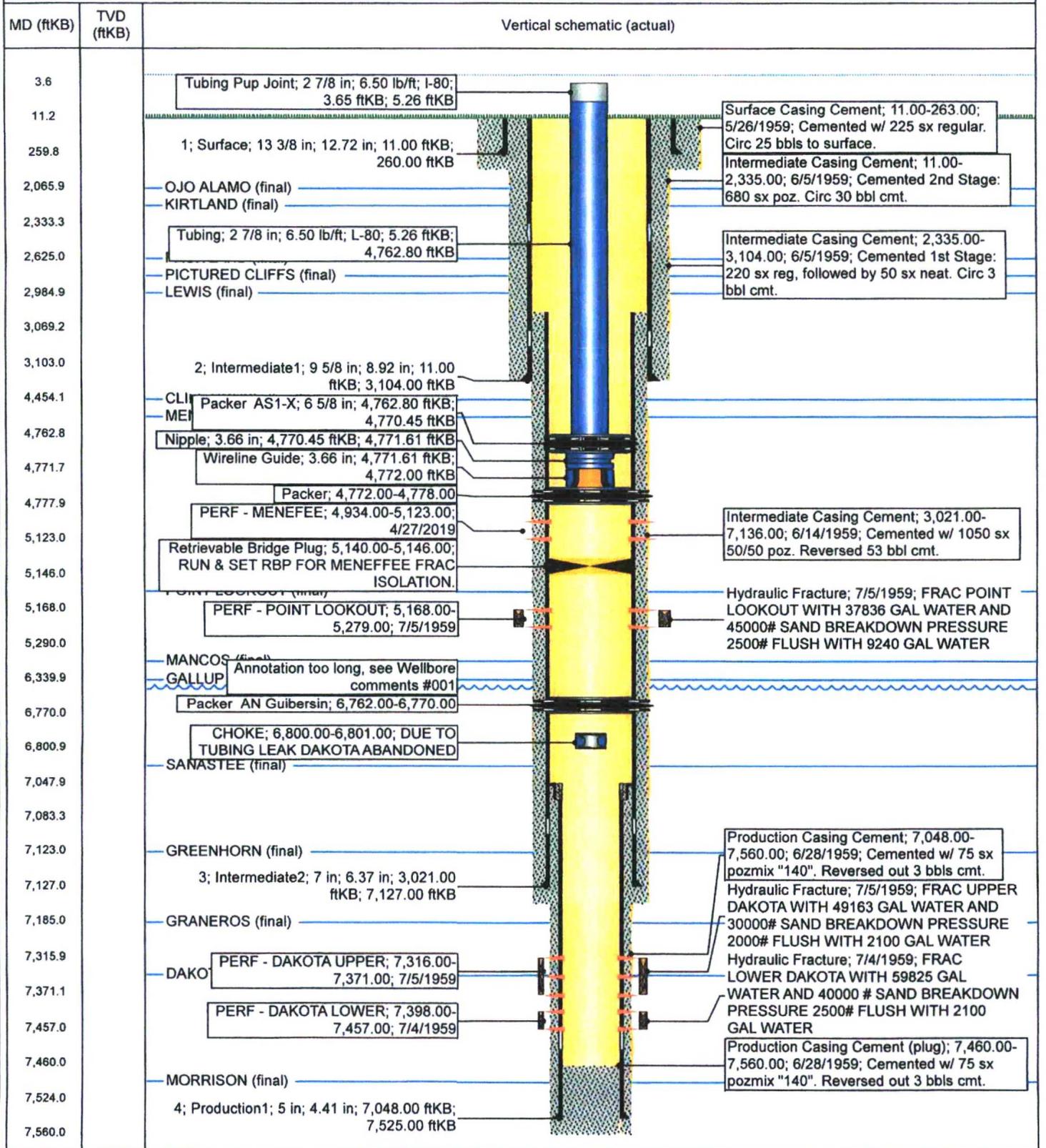
**4/28/2019** ND BOP & NU frac master valve & top load with FW. RU Wellcheck. Test/chart pkr, tbg & frac stack to 8000# x 30 min. Test ok. RU WL. Puncture disk on plug. SIW. RD & RR @ 14:00 hrs.

Well is shut-in waiting on frac.

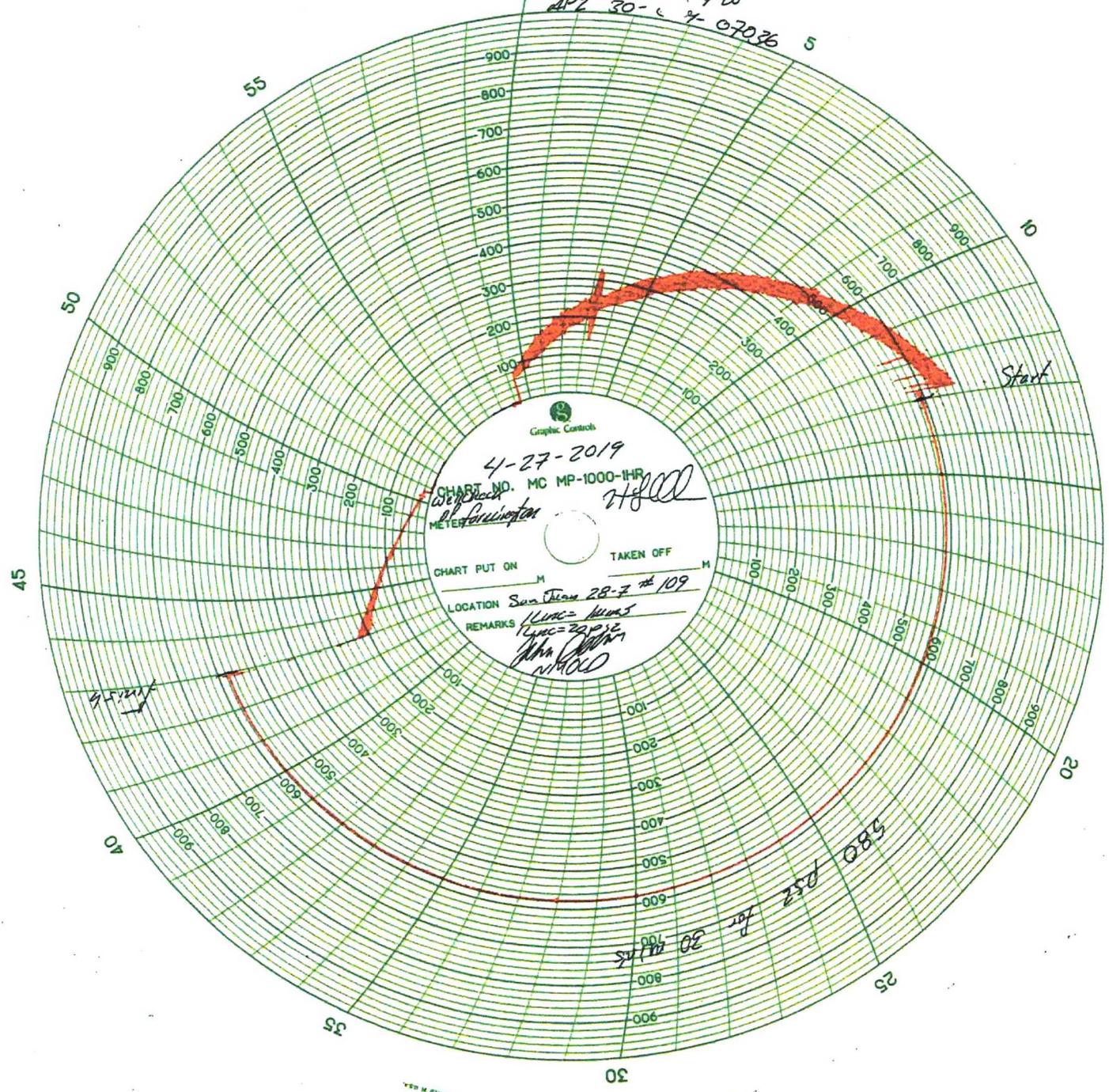
**Well Name: SAN JUAN 28-7 UNIT #109**

API / UWI 3003907036	Surface Legal Location 018-027N-007W-N	Field Name MV/DK DUAL	Route 0902	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,546.00	Original KB/RT Elevation (ft) 6,557.00	KB-Ground Distance (ft) 11.00	KB-Casing Flange Distance (ft) 11.00	KB-Tubing Hanger Distance (ft) 11.00	

**Vertical, Original Hole, 9/23/2019 1:37:12 PM**



60 SW 18-27N-07W  
APZ 30-4-07036 5



580 PSI for 30 mins