

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

NMOCD

JUL 23 2019

JUL 30 2019

DISTRICT 11

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.

NMSF079391

Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well☒ Gas Well☐ Other

7. If Unit of CA/Agreement, Name and/or No.

San Juan 27-5 Unit

8. Well Name and No.

San Juan 27-5 Unit 86

2. Name of Operator

Hilcorp Energy Company

9. API Well No.

30-039-07114

3a. Address

382 Road 3100, Aztec, NM 87410

3b. Phone No. (include area code)

505-599-3400

10. Field and Pool or Exploratory Area

Blanco Mesaverde

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

Surface Unit M (SWSW) 1190' FSL & 550' FWL, Sec. 9, T27N, R05W

11. Country or Parish, State

Rio Arriba, 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 checked="" 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 checked="" 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.)

5/30/19 (BH 0#) MIRU. ND WH. NU BOP. PT BOP, test good. Pull tbg hanger & tag fill @ 7923'. TOO H w/2-3/8" tbg. SDON.

5/31/19 (BH 0#) TIH w/4.5" csg scraper to 7720'. TOO H w/csg scraper. TIH w/4.5" CIBP set @ 7683'. Roll well & PT csg to 560#, test good. TOO H. SDON.

6/1/19 (BH 0#) RU W/L. Run CBL. Perform MIT to 560#/30 mins, witnessed by NMOCD (good). Verbal approval from Brandon Powell, NMOCD & Jim Lovato, BLM to cmt sqz @ 6015' & 5140'. Perf sqz hole @ 6015'. RD W/L. Est inj rate. TIH w/CR, set @ 5950'. SDON.

6/2/19 (BH 0#) Est rate. Pump 220 sx (255 cf - 45 bbls) = 1.16 yld cement Class G Neat w/1% CACL2, displace w/4.5 bbls. Sqz locked up. Attempt to circ, no gain. Attempt to TOO H, tbg stuck. RU W/L. TIH, tag cmt in tbg @ 2805', EOT @ 5920'. TIH, jet cut tbg @ 2800'. RD W/L. TOO H w/recoverd tbg. SDON.

CONTINUED on Page 2

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Tammy Jones

Title Operations/Regulatory Technician - Sr.

Signature

Date

7/23/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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.

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.

(Instruction on page 2)

NMOCD PV

ACCEPTED FOR RECORD
JUL 25 2019
FARMINGTON FIELD OFFICE
BY:

4

6/3/19 to 6/13/19 (BH 0#) Fishing for tubing alternating w/outside cutter, wash pipe & jars.

6/14/19 (BH 0#) TIH w/3-7/8" mill, washed down to 5467'. **Verbal approval from Brandon Powell, NMOCD & Jim Lovato, BLM for Dakota plug & abandonment. Continue with upper MV cmt isolation & frac.** TOO H w/mill. SDON.

6/15/19 (BH 0#) RU W/L. Perf sqz holes @ 5140'. RD W/L. TIH w/4.5" CR, set @ 5100'. RU cmtrs. Est rate. Mix & pump 100 sx (115 cf - 20 bbls) = 1.15 yld Class G neat cement. Pressure up to 1100#. Displace w/20 bbls. RD cmtrs. TIH w/3-7/8" mill to 4000'. SDON.

6/17/19 (BH 0#) TIH w/mill, tag TOC @ 5040'. Swivel up & D/O cmt & CR to 5160'. Circ well clean. TIH, tag new PBTD @ 5467'. TOO H w/3-7/8" mill. RU W/L. Run CBL. RD W/L. SDON.

6/18/19 (BH 0#) **Verbal approval from Brandon Powell, NMOCD & Jim Lovato, BLM to suicide sqz perfs @ 5090' & 4890'.** TIH perf sqz holes @ 5090'. Attempt to est rate, no rate. TIH perf sqz holes @ 4890'. RD W/L. TIH w/CR, set @ 5070'. Circ sqz holes clean @ 2 BPM. RU cmtrs. Mix & pump 67 sx Class G neat (77 cf - 14 bbls) = 1.15 yld Cement @ 15.8 PPG. Displace 20 bbls wtr. Pressure up to 500# & sting out. RD Cmtrs. TOO H. SDON.

6/19/19 (BH 0#) TIH w/3-7/8" bit, tag TOC @ 5040'. Test top holes, failed. D/O cmt & CR to 5105'. TOO H w/bit. RU W/L. Run CBL @ 5450' to 3500'. RD W/L. SDON.

6/20/19 (BH 0#) **Verbal CBL approval from Brandon Powell, NMOCD & Joe Killins, BLM - top sqz perfs need block cmt sqz for MIT.** TIH open ended to 4900'. RU cmtrs. Mix & pump 16 sx Class G neat (18 cf - 3 bbls) = 1.15 yld Cement @ 15.8 PPG. Displace 18 bbls wtr. Plug balanced @ 4900' to 4694'. TOO H w/tbg. Pressure up to 600#. RD Cmtrs. SDON.

6/21/19 (BH 0#) TIH w/3-7/8" bit, tag TOC @ 4794'. Swivel up & D/O cmt, circ well clean. Perform csg MIT to 560#/20 mins & 520#/20 mins, witnessed by NMOCD (good). Continue TIH & C/O to PBTD @ 5467'. TOO H w/bit. SDON.

6/24/19 (BH 0#) RU W/L. Perf Cliffhouse / Menefee @ 5459, 5449, 5435, 5425, 5413, 5412, 5387, 5386, 5379, 5378, 5367, 5355, 5354, 5349, 5340, 5339, 5338, 5311, 5310, 5309, 5290, 9289, 5288, 5283, 5282, 5278, 5277, 5266, 5257, 5250, 5244, 5235, 5234, 5220, 5219, 5213, 5212, 5198 (1 SPF) for a total of 38, 0.34" dia holes. RD W/L. TIH w/2-7/8" P110 frac string & pkr, land @ 5130'. ND BOP. NU frac stack. PT to surface 8000#/20 mins, good. RD. Rig released.

7/12/19 (BH 0#) RU frac crew. Broke down well with water & 1000 gal 15% HCL. Foam FRAC'D Mesaverde w/150,180# 40/70 sand & 42,542 gal slickwater & 1.55 million SCF N2 70 quality. avg rate = 48 BPM, avg PSI = 6104. Dropped 19 bio-balls with 1/2 sand pumped. RD frac crew.

7/15/19 (BH 0#) MIRU. Kill tbg w/wtr. ND frac stack. NU BOP & PT, test good. Rls pkr & TOO H laying down 2-7/8" frac string & pkr. TIH w/3-7/8" mill to 2200'. SDON.

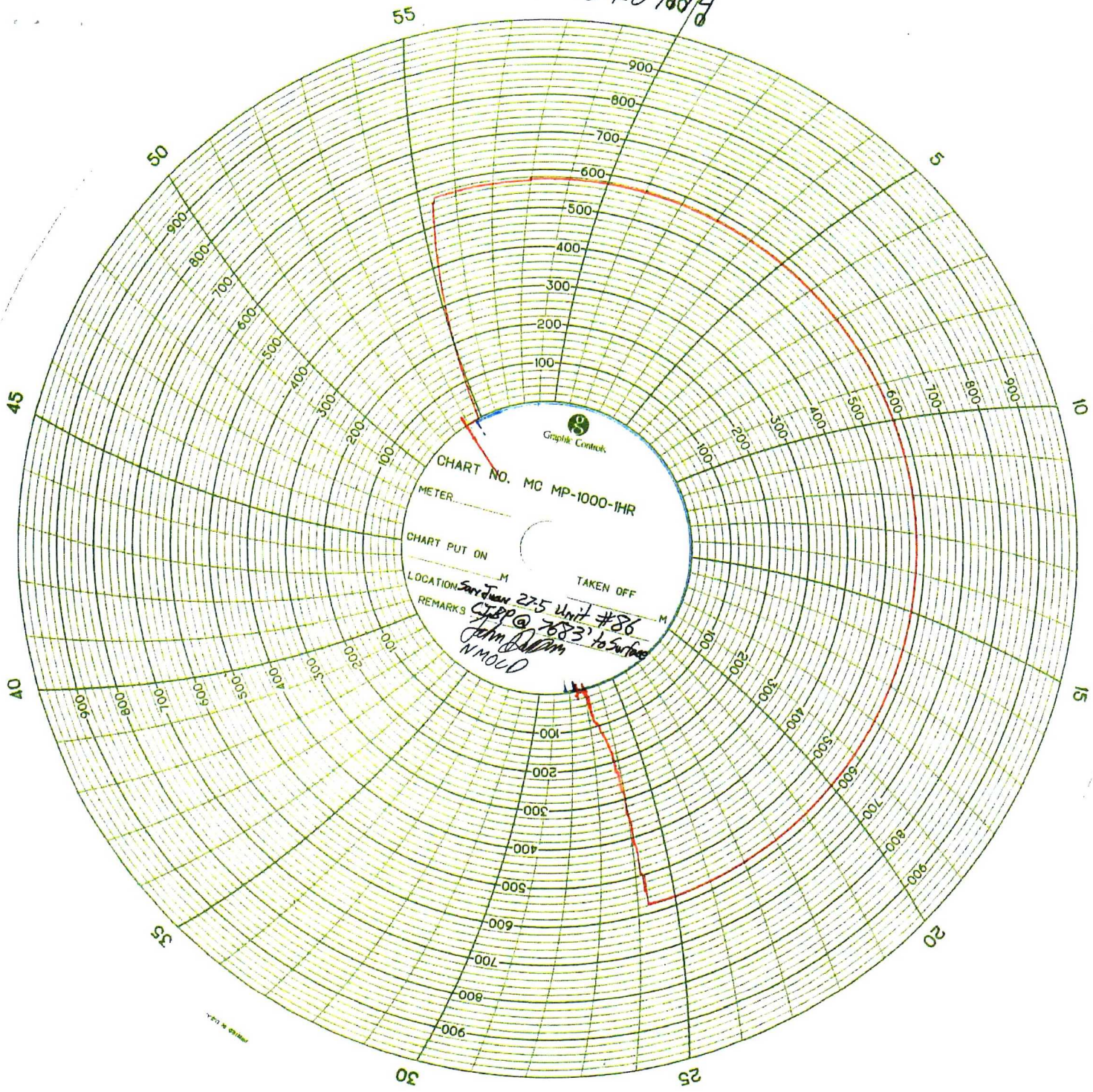
7/16/19 (BH 0#) Blow down well to flowback. TIH w/cleanout assmbly to 3030'. Unload well. Continue TIH, tag fill @ 5400'. Start air unit & C/O to PBTD @ 5467'. TOO H w/mill. TIH w/BHA to 2270'. SDON.

7/17/19 (BH 0#) Blow down well to flowback. TIH, tag fill @ 5455'. C/O with air/mist to PBTD @ 5467'. PUH to 5400'. Flow well. TIH w/BHA, no fill. Unload well. PUH to 5180'. SDON.

7/18/19 (BH 0#) Blow down well to flowback. Drift production tbg in well, tag PBTD @ 5467'. Land 167 jts 2-3/8" 4.7# J-55 EUE T&C upset tubing @ 5409', SN @ 5407'. PT tbg to 500#, good. Pump off check @ 700# & unload well. ND BOP. NU WH. RD. Rig released.

Basin Dakota was plugged & abandoned. Well is now producing as Blanco Mesaverde only. Density Exception R-20495.

30-039-0700/4



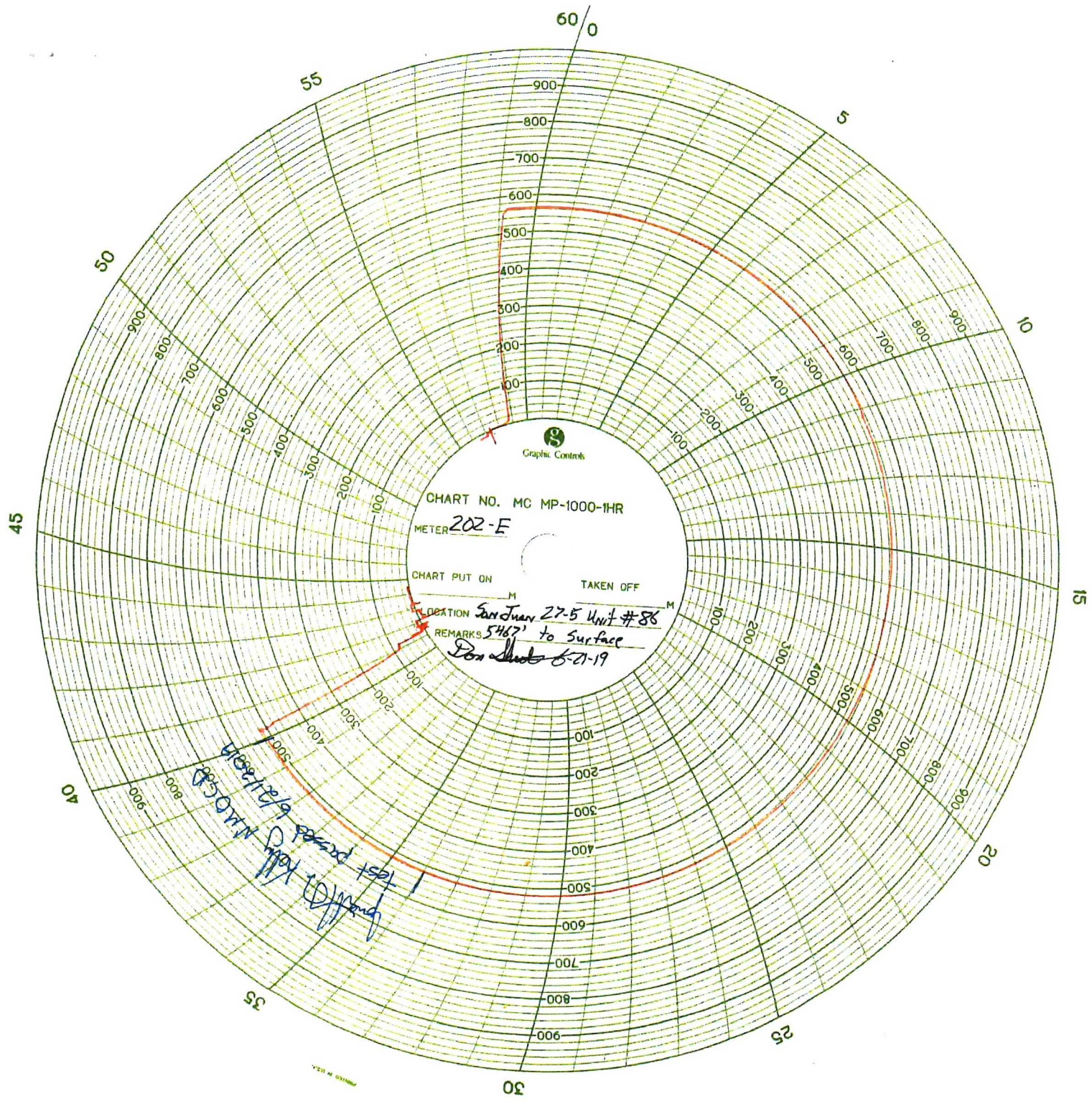


CHART NO. MC MP-1000-1HR
METER 202-E

CHART PUT ON _____ M TAKEN OFF _____ M

LOCATION *San Juan 27-5 Unit #86*
REMARKS *5467' to Surface*
Don Shuler 5-21-19

1 Test
10/1/19
Don Shuler
San Juan 27-5 Unit #86