

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**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		5. Lease Serial No. <b>NMSF078543</b>
2. Name of Operator <b>Hilcorp Energy Company</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>382 Road 3100, Aztec, NM 87410</b>	3b. Phone No. (include area code) <b>505-599-3400</b>	7. Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Surface Unit M (SWSW) 970' FSL &amp; 805' FWL, Sec. 27, T32N, R07W</b>		8. Well Name and No. <b>SAN JUAN 32-7 UNIT 62</b>
		9. API Well No. <b>30-045-24390</b>
		10. Field and Pool or Exploratory Area <b>BLANCO MESAVERDE</b>
		11. Country or Parish, State <b>San Juan New Mexico</b>

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	<b>Sub Sundry</b>
	<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 recompleate 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 recompleation 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.)

Please see attached

NMOCD

JUN 21 2019

DISTRICT III

ACCEPTED FOR RECORD

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>Amanda Walker</b>		Title <b>Operations/Regulatory Technician Sr.</b>
Signature <i>Amanda Walker</i>		Date <b>6/5/2019</b>

FARMINGTON FIELD OFFICE  
BY: *[Signature]*

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.

NMOCD

San Juan 32-7 Unit 62  
30-045-24390  
Recomplete Sub Sundry

**4/29/19:** MIRU – SDFN

**4/30/19:** (BH 0, SICP 90, SITP 800) - BD TBG - R/U SLICKLINE TAG FILL @ 8188' = 23' FILL - FILL TBG W/10 BBL TREATED FW - N/D TREE AND WH - N/U BOP - PRTS BOP T/250/2000 PSI F/5/10 MIN - UNLND TBG - SCAN OOH W/2-3/8" PROD TBG F/8138'- SWI - SDFN

**5/1/19:** (BH 0, SICP 500, SITP 0) BDW - M/U 3-3/4" MILL ON 4-1/2" CSG SCRAPER AND TIH ON 2-3/8" TBG - TOH W/MILL AND SCRAPER - M/U 4-1/2" CIBP AND TIH ON 2-3/8" WRK STRNG - SET CIBP @ 8120' RELEASE RUN TOOL AND P/U 1 JNT - FILL HOLE W/TREATED FW AND PRTS CSG AND CIBP T/2000 PSI F/15 MIN, OK - SWI - SDFN.

**5/2/19:** (BH 0, SICP 0, SITP 0) TTL - PJSM - TOH W/RUN TOOL F/8050' - R/U E-LINE - RUN CBL - R/D E-LINE - R/U TESTER AND RUN PRELIM PRTS ON CIBP AND 4-1/2" CSG T/600 PSI, GOOD TST. PERFORM MIT ON 4-1/2" CSG = 600 PSI F/30 MIN, OK, TEST WITNESSED BY JOHN DURHAM OF NMOC - TIH W/4-1/2" CIBP AND SET @ 6400' - PRTS CIBP T/2000 PSI, OK - TOH AND L/D 2-3/8" WRK STRNG T/3244' - SWI - SDFN

**5/3/19:** NO WELL PRESSURE - N/D BOP - N/D TBG SPOOL - STUB UP 4-1/2" CSG - INSTL 7" 5K TBG SPOOL (PRTS SEALS T/3500 PSI) - N/U FRAC STACK AND PRTS T/3800 PSI, CHART AND RECORD PRTS - R/D RIG AND EQUIP AND MOVE OFF LOC.

**5/20/19:** RU WIRELINE, RIH AND PERFORATE PT LOOKOUT 2 RUNS (45 SELECT FIRE SHOTS, 1 SPF, 0.34 HOLES) AS FOLLOWS: 6111', 6110', 6109', 6108', 6107', 6106', 6105', 6104', 6020', 6019', 6018', 5983', 5982', 5981', 5980', 5976', 5975', 5974', 5973', 5972', 5959', 5958', 5957', 5955', 5954', 5953', 5952', 5951', 5947', 5946', 5945', 5944', 5943', 5933', 5932', 5931', 5926', 5925', 5924', 5923', 5920', 5919', 5918', 5917', 5916'. FRAC STAGE 1. SET AND TEST FRAC PLUG, FOAM FRAC'D PT LOOKOUT WITH 223,925 LBS 40/70 AND 55,637 GAL SLICKWATER AND 1.83 MILLION SCF N2. 70 QUALITY. AVG RATE = 65 BPM, AVG PSI = 2262. ISIP WAS 490 PSI. 15 MINUTE SIP WAS 222 PSI. PERFORATE CLIFFHOUSE / MENELEE 1 RUN (45 SELECT FIRE SHOTS, 1SPF, 0.34 HOLES) AS FOLLOWS: 5852', 5851', 5850', 5849', 5848', 5803', 5802', 5801', 5800', 5799', 5794', 5793', 5792', 5791', 5790', 5789', 5780', 5779', 5778', 5777', 5776', 5775', 5774', 5773', 5772', 5771', 5732', 5731', 5730', 5686', 5685', 5684', 5683', 5662', 5661', 5660', 5659', 5650', 5649', 5648', 5647', 5624', 5623', 5622', 5621'. FRAC STAGE 2. FOAM FRAC'D CLIFFHOUSE / MENELEE WITH 192,987 LBS 40/70 AND 59,690 GAL SLICKWATER AND 2.04 MILLION SCF N2. 70 QUALITY. AVG RATE = 53 BPM, AVG PSI = 2244. ISIP WAS 860 PSI. 15 MINUTE SIP WAS 565 PSI. RIH AND SET CBP AT 5,470'. RD RELEASE CREWS.

**5/21/19:** (BH 0, SICP 0,) MIRU - N/D FRAC STACK - N/U BOP & PRTS - TIH W/3-3/4" JNK MILL ON 2-3/8" TBG F/TRAILER T/3500' - BRING ON AIR - UNLOAD HOLE W/1150 PSI - SWI - SDFN

**5/22/19:** (BH 0, SICP 0, SITP 0) CONT P/U TBG & TIH W/MILL F/3500' - TAG CBP @ 5480' - SWVL UP - BREAK CIRC W/AIR - DO CBP F/5480' TAG FILL @ 5878' - CO T/TOP OF PLG @ 5886' - MO F/5886' T/5888' - CONT TIH W/SWVL - TAG PLG REMNANTS & FILL @ 6392' - CO T/CIBP @ 6400' - MO CIBP T/6402' - CIRC CLEAN - SWVL DN - TIH W/JNK MILL - TAG CIBP @ 8090' - BREAK CIRC W/AIR MIST - CIRC HOLE CLEAN, PMP SWEEPS, AND CIRC OUT - DRY UP - TOH W/MILL T/5600' (ABOVE TOP PERF) - SWI - SDFN

San Juan 32-7 Unit 62

30-045-24390

Recomplete Sub Sundry

**5/23/19:** (BH 0, SICP 90, SITP 0,) CATCH MV GAS SAMPLES - BDW - TIH W/3-7/8" MILL - TAG @ 8090', NO FILL - MILL OUT ISOLATION CIBP T/8093' - CO T/**PBTD @ 8211'** - PMP SWEEPS - CIRC CLEAN - TOH W/3-7/8" JNK MILL T/5600' (ABOVE PERFS) - SHUT DOWN DUE T/HIGH WINDS.

**5/24/19:** (SICP 1,200, SITP 0, BH 0) CONT TOH 178 JTS 2-3/8" TBG & BHA. TIH W/ 259 JTS 2-3/8" 4.7# J-55 TBG. DRIFT TBG W/TIH. EOT @ 8,160'. SN @ 8,158'. ND BOP. NU WH W/B-2 ADPT. PMP 5 BBL PAD. DROP BALL. PT TBG TO 500 PSIG. TST OK. PMP OFF CHK @ 850 PSIG. RWTPD.

RDRR @ 1600 hrs ON 5/24/2019.

