Form 3160-5 (June 2015)

## **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	7
abandoned well. Use form 3160-3 (APD) for such proposal	s.

SUNDRY NOTICES AND REPORTS ON WELLS					5. Lease Serial No. NMSF079381				
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name				
SUBMIT IN T	7. If Unit or CA/Agreement, Name and/or No. 891000446B								
1. Type of Well ☐ Gas Well ☒ Oth	8. Well Name and No. SAN JUAN 32-8 UNIT 218A								
Name of Operator     HILCORP ENERGY COMPAN	9. API Well No. 30-045-31670-00-S1								
3a. Address 1111 TRAVIS STREET HOUSTON, TX 77002			(include area code) 4-5188		10. Field and Pool or Exploratory Area BASIN FRUITLAND COAL				
4. Location of Well (Footage, Sec., T.		11. County or Parish, State							
Sec 35 T32N R8W SESE 680 36.934720 N Lat, 107.637500	`		SAN JUAN COUNTY, NM						
12. CHECK THE AP	PPROPRIATE BOX(ES)	TO INDICA	TE NATURE O	F NOTICE,	REPORT, OR OTH	IER D	ATA		
TYPE OF SUBMISSION	TYPE OF ACTION								
☐ Notice of Intent	☐ Acidize	□ Deep	□ Deepen		ion (Start/Resume)	☐ Water Shut-Off			
	☐ Alter Casing	☐ Hyd	raulic Fracturing	☐ Reclama	ation		☐ Well Integrity		
Subsequent Report     ■	□ Casing Repair	□ New	Construction	□ Recomp	olete		Other		
☐ Final Abandonment Notice	☐ Change Plans	Plug	g and Abandon  Temporarily		arily Abandon	Wor	kover Operations		
20	☐ Convert to Injection	Plug	Back	☐ Water D	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.  1/30/2018 RU rig and equipment. PU rods, remove horse head, unseat pump w/ 12K over pull, pull rods, sinkers. Rods in good shape. Pump stacked out, would not scope. RU rig floor. ND wellhead. Tbg head severely corroded. NU BOP, function test BOP. Worked stuck tbg hanger free. PU lay down tbg hanger. Tagged 33' fill. SDFN 1/31/2018 RU Tuboscope to scan tbg. TOOH w/ 123 jts. LD bad tbg jts. PU junk mill and CO assembly Tagged hard at 3730'. RU air unit. PRTST lines. Returns were heavy scale and coal. Unable to make hole w/ mill and power swivel. Cleaned 4' in 4 hours. Contacted HEC reps and called Baker Hughes for acid flush. Cut air unit. PU above top perf. RU Baker Petrolite. Pumped acid down tbg. RD Baker Petrolite. SDFN. 2/11/2018 TIH w/ 6 jts. Tag hard at 3735'. RU air unit. PRTST lines. Returns were scale and coal. Unable to make hole w/ mill and power swivel. Bit is not torquing up. Cut air unit. POOH w/ tbg string. Found XO stripped from milling on scale. 4-3/4" junk mill and bit remain down hole. Called									
14. I hereby certify that the foregoing is true and correct.  Electronic Submission #403669 verified by the BLM Well Information System  For HILCORP ENERGY COMPANY, sent to the Farmington  Committed to AFMSS for processing by JACK SAVAGE on 02/07/2018 (18JWS0101SE)  Name (Printed/Typed) PRISCILLA SHORTY  Title OPERATIONS REGULATORY TECH									
Name (Printed/Typed) PRISCILL	A SHURTY		Title OPERA	HONS REG	BULATORY TECH				
Signature (Electronic S	Submission)		Date 02/07/20	018					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE									
Approved By ACCEPTED			JACK SAVAGE TitlePETROLEUM ENGINEER			Date 02/07/2018			
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to condu	itable title to those rights in the	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 \*\*

## Additional data for EC transaction #403669 that would not fit on the form

## 32. Additional remarks, continued

for overshot to recover fish. TIH w/ tbg string. Engaged and pulled fish free. TOOH and LD fish. SDFN.
2/2/2018 TIH w/ tapered mill. Tag hard at 3734'. RU air unit. Returns were scale and metal shavings. Made 3' to 3737'. Quit making progress, stalling ratty torque. TOOH, inspect mill, cut right wear on main OD and worn nose of mill (near center port). MU prod BHA, mud anchor swaged down on notched collar for guide. Tag @ 3737'. Worked pipe trying to get past tight spot, no progress.
TOOH, inspect BHA, noticed teeth collar bent outward. SDFW.
2/5/2018 TIH w/ impression block. Set 5K on obstruction. POOH w/ tbg and inspect impression block. Sent to HEC reps. Called AG Elmandani, BLM, and Brandon Powell, NMOCD, about landing prod tbg higher and that returns of metal shavings might be evident of possible casing collapse. Last tag at 3737' with impression block is in middle of FC perfs 3609'-3898'. AG and Brandon approved the decision to land tbg higher and move off location. TIH w/ prod tbg. PU tbg hanger and landed tbg @ 3732', SN @ 3699'. RD rig floor. ND BOP, NU WH. PU pump and test at surface, test good. TIH w/ new pump and rods, seat pump. Pressure test tbg to 500 psi. Test good. SDFN.
2/6/2018 Re-stroke test pump. Test good. Space out, run pump w/ pumping unit. RD.

- Tubing Size, weight a Grade?