

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OIL CONS. DIV. DIST. 3
FEB 13 2018

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

RECEIVED
FEB 08 2018
Bureau of Land Management
Farmington Field Office

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.		5. Lease Serial No. NMSF079382
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator Hilcorp Energy Company		7. If Unit of CA/Agreement, Name and/or No. San Juan 30-6 Unit 78
3a. Address PO Box 4700, Farmington, NM 87499	3b. Phone No. (include area code) 505-599-3400	9. API Well No. 30-039-07777
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface Unit A (NENE) 790' FNL & 990' FEL, Sec. 25, T30N, R07W		10. Field and Pool or Exploratory Area Blanco Mesaverde
		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 checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input 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 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 recompletable 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 recompletable 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.)

1/5/18 MIRU. ND WH. NU BOP & PT, ok. Pull tbg hanger & TIH tag fill @ 5854'. TOOH w/2-3/8" tbg. SDFW. 1/8/18 TIH w/3-3/4" mill & csg scraper to 5200'. TOOH w/csg scraper. TIH w/4.5" RBP & pkr, set RBP @ 5120' & pkr @ 5085'. PT RBP @ 5120' to 700# for 10 mins, ok. Load annulus above pkr & got returns out 7". SDON. 1/9/18 Isolate csg leak w/pkr. Surface to 1104', test to 500# is good. PT 4.5" csg 1120' to 1478', leaked & communicated to surface out 7". PT 4.5" csg @ 1495' to RBP @ 5120' to 700#, test good. TOOH w/pkr. RU W/L. Run CBL @ 5120' to surface. RD W/L. SDON. 1/10/18 Verbal approval recieved from AG Elmadani (BLM) & Brandon Powell (NMOCD) to repair the casing. Circ w/air only & unload water. Latch onto RBP @ 5120' release & TOOH w/RBP. TIH w/4.5" CIBP set @ 1532'. TIH w/pkr set @ 1497'. PT CIBP to 700# for 10 mins, ok. Rls pkr & set @ 982'. Pump dwn tbg & est injection rate out 7" @ 1 BPM @ 75#. Rls pkr & TOOH w/4.5" CIBP set @ 1497'. SDON. 1/12/18 Verbal approval recieved from William Tambekou (BLM) & Brandon Powell (NMOCD) to repair the casing pumping dwn INT annulus. CONTINUED ON Page 2....

ACCEPTED FOR RECORD
FEB 09 2018
FARMINGTON FIELD OFFICE
By: [Signature]

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Tammy Jones		Title Operations/Regulatory Technician - Sr.
Signature Tammy Jones	Date 2/7/2018	1/15/2018

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

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1/16/18 TIH tag @ 1509'. Rev circ w/rig pump, returns brought cmt colored water. Circ w/air only to monitor water flow, 19.5 bbls in 30 mins. Bypass air, TOOH. Rig repair, dig out 7" INT valve & replace 1" piping w/2" on INT valve. SDON. 1/17/18 RU Halliburton, PT lines to 3000#, ok. Pump down 7" INT csg, taking returns out 4.5" csg 4 bbls to load. SQZ 4.5" csg 1120' to 1478' w/260 sx SqueezeCem (TM) system, 1.23 yield, 15.8 PPG, 57 bbls total pumped, displace w/2 bbls fresh water. WOC. SDON. 1/18/18 WOC. 1/19/18 TIH w/3-3/4" bit, tag cmt @ 1043'. Drill cmt to 1093', fell out of cmt. Circ down to 1503', drill cmt to 1509'. Circ hole clean. PT 4.5" csg to 640#. 150# loss in 10 mins. TOOH w/3-3/4" bit. TIH w/pkr, set @ 29'. PT 4.5" csg below pkr to 520#, 140# loss in 10 mins. PT 4.5" csg above pkr to 500#, no leak off. Rls pkr & TIH set @ 1104'. PT 4.5" csg above pkr to 500#/10 mins, no leak off. Rls pkr & TIH set @ 1302'. PT 4.5" csg above pkr to 500#, 40# loss in 3 mins. PT 4.5" csg below pkr to 500#, 110# loss in 7 mins. Rls pkr & TOOH. SDON. 1/20/18 RU Halliburton, PT lines to 3000#, ok. Est circ down tbq & out csg w/12 bbls fresh water. Spot cmt plug 1506' - 1048', pumping 50 sx SqueezeCmt, 13 PPG, .82 yield. PU to 939'. Rev circ tbq. TOOH. Load 4.5" csg w/2 bbls fresh water. Begin Hesitate squeeze, PT csg to 520# & monitor pressure, 20# average loss every 10 mins, squeezed away .2 bbls cmt. Final squeeze pressure 526#. WOC. SDON. 1/21/18 WOC. 1/22/18 PT 4.5" csg to 520#, 20# loss in 15 mins. TIH w/3-3/4" bit to 1002'. Est. rev circ, circ dwn to 1093', circ out cmt colored water. PT 4.5" csg to 550#, 50# loss in 15 mins. Continue circ down, tag @ 1115', drill green cmt to 1378'. Circ hole clean. PU to 938'. SI well. SDON. 1/23/18 TIH to 1378', est circ & drill cmt to 1519'. Circ hole clean. TOOH w/3-3/4" bit. Load 4.5" csg, PT to 650#, 15 min=615#, 30 min=590#, 45 min=580#, 1 hr=555#, 1.25 hrs=540#. SI well. SDON. 1/24/18 Verbal approval recieved from William Tambekou (BLM) & Charlie Perrin (NMOCD) to repair the casing pumping balanced plug inside 4.5" csg. SI well. 1/25/18 TIH w/2-3/8" tbq to 1521'. RU Halliburton, PT lines to 3000#, ok. Est. circ. Spot cmt plug 1521' - 907' w/67 sx Fine Cement, 13 PPG, .82 yield. Displace w/3.25 bbls fresh water. TOOH w/tbg. WOC. SDFW. 1/29/18 TIH w/3-3/4" bit, tag @ 1013'. D/O cmt 1013' - 1279'. Circ hole clean. PT 4.5" csg to 535#, 15 min = 500#, 30 min = 480#. SDON. 1/30/18 TIH, D/O cmt 1279' - 1509'. Circ hole clean. PT 4.5" csg to 570#, 30 min = 540#, 60 min = 515#, 90 min = 495#, 110 min = 480#. TOOH w/3-3/4" bit. SI well. SDFW. 1/31/18 Verbal approval recieved from William Tambekou (BLM) & Brandon Powell (NMOCD) to rig off and evaluate well, plan of operation will be provided in 60 days. 2/3/18 ND BOP. NU WH. RD. Rig released.

NOTE: CIBP @ 1532' w/23' of cement on top. Hilcorp will evaluate well, plan of operation will be provided in 60 days.