

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Hilcorp Energy Company

3a. Address

382 Road 3100, Aztec, NM 87410

3b. Phone No. (include area code)

505-599-3400

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

Surface Unit O (SW/SE) 790' FSL & 1450' FEL, Sec. 03, T31N, R12W

5. Lease Serial No.

NMSF077648

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Davis 11

9. API Well No.

30-045-10998

10. Field and Pool or Exploratory Area

Blanco Mesaverde

11. Country or Parish, State

San Juan, 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 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.)

4/22/2019 - MIRU BWD 103. TBG - 70 PSI; CSG - 70 PSI; BH - 0 PSI. BD WELL, ND TREE, NU BOP & TEST. LD HANGER. TIH & TAG 15' FILL @ 7427'. TOOH SCANNING TUBING. LD ENTIRE STRING DUE TO INTERNAL PITTING. SWI. SDFN.

4/23/2019 - PJSM / CREW. SICP 80 PSIG, BH 0 PSIG. PU & TIH SELECT 3-7/8" BIT, CSG SCRAPER & 2-3/8" TBG. TG @ 7,337'. ATT TO ROTATE W/TONGS. FEEL TBG JUMP ONCE & TORQUE UP. TOH 2-3/8" TBG & BHA. PU & TIH 3-7/8" IMPRESSION BLOCK, XO & 2-3/8" TBG. TG TI SPOT @ 7,337'. FIRST ATT BLOCK BUMPED TI SPOT & SLID THRU. MAKE 1/2 TURN ON TBG. TG TI SPOT. SET 5K ONTO BLOCK. TOH 2-3/8" TBG, XO & IMPRESSION BLOCK. SWI. SDFN.

(continued on next page)

NMOCD

JUN 20 2019

DISTRICT III

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

Priscilla Shorty

Title Operations/Regulatory Technician - Sr.

Signature

Priscilla Shorty

Date 6/3/2019

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Office

FARMINGTON FIELD OFFICE
BY: *[Signature]*

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

4/24/2019 - PJSM / CREW. SICP 80 PSIG, BH 0 PSIG. PU & TIH SELECT 4-1/2" CIBP, SETTING TL & 2-3/8" TBG. SET CIBP @ 7,315'. TOH & LD 1 JT 2-3/8" TBG. CIRC CSG W/105 BBLS. ATT TO PT CSG W/NO RESULTS. EIR @ 300 PSI & 2 BPM W/5 BBLS. TOH 2-3/8" TBG & SETTING TL. MIRU BASIN WL. FOUND FLUID LEVEL W/WL @ 3,500' FS. RUN CBL FR/7,316' (WLM) - SURF. CONT TO TOP OFF CSG W/70 BBLS. SEND CBL TO HEC REPS. RDMO WL. TIH PKR & 2-3/8" TBG. SET PKR @ 7,282'. PT CIBP TO 550 PSIG FOR 10 MIN. TST OK. RLS PKR. SET PKR @ 6,781'. ATT TO PT CSG. PRESS FR/550 - 0 IN 5 SEC. ATT TO ISOLATE LEAK. PROBLEMS W/PKR SETTING. SWI. SDFN.

4/25/2019 - PJSM / CREW. SICP 0 PSIG, SITP 0 PSIG, BH 0 PSIG. SET PKR @ 7,282'. PT TO 550 PSIG. PRESS FR/550 - 450 IN 10 MIN. BELIEVE PKR IS LEAKING. TOH 2-3/8" TBG & PKR. FOUND PKR MISSING 1 RUBBER ELEMENT. TIH RBP, PKR & 2-3/8" TBG. SET RBP @ 6,012'. LD CSG W/61 BBLS & CIRC CLN. PT CSG TO 575 PSIG. PRESS INC TO 620. BLEED OFF PRESS TWICE TO 500 & MONITOR PRESS INC. PRESS STABILIZED @ 520 PSIG FOR 30 MIN. W/O ENGINEER / NMOC D EVAL. RLS RBP. TOH 2-3/8" TBG, PKR & RBP. SWI. SDFN.

4/26/2019 - PJSM / CREW. SICP 0 PSIG, BH 0 PSIG. HEC ENGINEER SENT BRANDON POWELL, NMOC D, AND JIM LOVATO, BLM, THE CBL AND SUMMARY OF PATH FORWARD TO P&A THE DAKOTA DUE TO COMPROMISED CSG AT 7337' (VERIFIED BY IMPRESSION BLOCK) AND HIC LOCATED BETWEEN 6012' AND 7282'. APPROVAL WAS GIVEN BY BOTH AGENCIES TO P&A THE DAKOTA. MIRU BASIN WL. RIH & DUMP 3 SX BAIL CMT FR/7,315' - 7,275'. RDMO WL. SWI. WOC. SDFWE.

4/29/2019 - PJSM / CREW. SICP 0 PSIG, BH 0 PSIG. TIH BP, PERF SUB & TBG. TG CMT @ 7,275'. TOH & LD TBG & BHA. PU & TIH 4-1/2" CIRC & 2-3/8" TBG. PMP DWN TBG & CIRC W/25 BBLS. SET CIRC @ 5,831'. STING OUT OF CIRC. LD & CIRC CSG. MIRU DRAKE ENERGY SERVICES CMT. ATT TO STING INTO CIRC. TAGGING 7" HIGH. CIRC ON TOP OF CIRC & ATT TO WASH DOWN W/NO RESULTS. UNABLE TO STING INTO CIRC. RDMO DRAKE CMT TRKS. TOH 2-3/8" TBG & STINGER. TIH 3-7/8" JUNK MILL & 2-3/8" TBG. RU PWR SWIVEL. TG CIRC @ 5,831'. DO CIRC. CIRC CLN. SWI. SDFN.

4/30/2019 - PJSM / CREW. SICP 0 PSIG, SITP 0 PSIG, BH 0 PSIG. PU & TIH 2-3/8" TB. TG REMAINDER OF CIRC @ 7,274'. TOH & LD TBG. PU & TIH 4-1/2" CIRC & 2-3/8" TBG. PMP DWN TBG & CIRC W/25 BBLS. SET CIRC @ 5,831'. LD TCA. MIRU DRAKE ENERGY SERVICES CMT EQUIP. PT PMP & LINES TO 3,500 PSIG. TST OK. **SQZ CSG W/412 SX TYPE G CMT (MIXED @ 15.8 PPG, 1.18 CU FT/SX, 486.16 CU FT)**. STING OUT OF CIRC. TOH 2 JTS 2-3/8" TBG. EOT @ 5,637'. REVERSE CIRC CLN W/30 BBLS. REC 1.5 BBLS CMT. DAKOTA P&A'D. RDMO DRAKE CMT TRKS. TOH & LD TBG & STINGER. SWI. SDFN.

5/1/2019 - PJSM / CREW. SICP 0 PSIG, BH 0 PSIG. JONATHAN KELLY W/NMOC D ON LOCATION TO WITNESS OPS. MIRU WELLCHECK. PT CSG TO 568 PSIG. TST OK. RDMO WELLCHECK. ND BOP. ND 2K WH. STUB UP 4-1/2" CSG. NU 5K WH. NU BOP. MIRU BASIN WLU. PERF PT. **LOOKOUT W/3-1/8" SELECTFIRE CSG GUNS FR/5,054' - 5,224' (50 HOLES) 5224', 5223', 5222', 5221', 5220', 5198', 5197', 5196', 5180', 5179', 5178', 5177', 5176', 5175', 5174', 5150', 5149', 5148', 5147', 5146', 5145', 5144', 5143', 5142', 5141', 5140', 5121', 5120', 5119', 5118', 5117', 5102', 5101', 5100', 5099', 5098', 5097', 5096', 5095', 5094', 5076', 5075', 5074', 5073', 5072', 5058', 5057', 5056', 5055', 5054'. PERF MENELEE W/3-1/8" SELECTFIRE CSG GUN FR/4,832' - 5,017' (40 HOLES) 5017', 5016', 5015', 5014', 5013', 4988', 4987', 4986', 4985', 4984', 4983', 4982', 4981', 4980', 4936', 4935', 4934', 4933', 4932', 4931', 4930', 4929', 4928', 4884', 4883', 4882', 4881', 4880', 4879', 4878', 4877', 4876', 4845', 4844', 4843', 4836', 4835', 4834', 4833', 4832'. RDMO WLU. PU & TIH AS-1X PKR W/WL RE-ENTRY GUIDE, XO, PUMP OUT PLG W/RUPTURE DISC IN PLACE, XO, 153 JTS 2-7/8" P-110 SEAMLESS BTS-8 TBG, XO, 2-7/8" X 2' TBG SUB & RECOMPLETION HNGR. SET PKR @ 4,733' W/15K COMPRESSION. SWI. SDFN.**

5/2/2019 - PJSM W/RIG CREW. SICP 0 PSIG, SITP 0 PSIG, BH 0 PSIG. ND BOP. NU FRAC STACK. MIRU WELLCHECK. PT & CHART TBG, PKR & FRAC VLV TO 6,000 PSIG FOR 5". INCR TO 7,000' FOR 5". INCR TO 8,000' FOR 30". TST OK. RDMO WELLCHECK. MIRU EXPERT DOWHOLE SLU. RIH W/SPEAR & RUPTURE DISC. RDMO SLU. SWI. RD RR MWD 103 @ 10:00 HRS.

5/24/2019 – RU HALLIBURTON FRAC. COOL DOWN, PRIME, TEST LINES, CHANGE OUT N2 FM AND CABLES. BROKE DOWN WELL W/ WATER AND 1000 GAL 15% HCL. **FOAM FRAC'D MESAVERDE W/ 306,320 LBS 40/70 AND 70,814 GAL SLICKWATER AND 2.48 MILLION SCF N2. 70 QUALITY.** AVG RATE = 55 BPM, AVG PSI = 4553. ISIP WAS 613 PSI. 15 MINUTE SIP WAS 84 PSI. DROPPED 20 BIO-BALLS W/ 1/2 OF SAND PUMPED. RIG DOWN HALLIBURTON FRAC. TURN WELL OVER TO FLOWBACK CREW.

5/28/2019 – MIRU BWD 103. SITP 300 PSIG, SICP 0 PSIG, BH 0 PSIG. ND FRAC STACK. NU BOP. MIRU WELLCHECK. PT & CHART BOP & WH. LOW 250 PSIG, HIGH 2,000 PSIG. TST OK. RLS PKR. RU LUBRICATOR. SITP 150 PSIG. LUBRICATE OUT 2-WAY CHK. BD TBG. RD LUBRICATOR. REMOVE HNGR. TOH & LD TBG & PKR. PU & TIH. TG FILL @ 5,726' (48' FILL, TOC @ 5,786', CICR @ 5,831'). TOH. SWI. SDFN.

5/29/2019 - SICP 330 PSIG, SITP 0 PSIG W/STRNG FLT, BH 0 PSIG. BD WELL. TIH 16 JTS 2-3/8" TBG. TG FILL @ 5,726' (60' FILL). BRK CIRC W/AFU. CO FILL FR/5,726' - 5,786' (TOC/PBTD). CIRC CLN. TOH 183 JTS 2-3/8" TBG & LD BHA. KW W/15 BBL W/TOH. TIH **EXPENDABLE CHK W/MULE SHOE, SN, 1 JT 2-3/8" TBG, 2-3/8" X 2' TBG SUB, 155 JTS 2-3/8" 4.7#, J-55 TBG, 4 - 2-3/8" X 4' TBG SUBS & 1 JT 2-3/8" TBG.** DRIFT TBG W/TIH. LD TBG. EOT @ 4,960'. SN @ 4,958'. ND BOP. NU WH W/B-2 ADPT. PMP 6 BBL PAD. DROP BALL. PT TBG TO 500 PSIG. TST OK. PMP OFF CHK @ 850 PSIG. RD RR BWD 103 @ 16:30 HRS.

THE DAKOTA HAS BEEN P&A'D AND WELL IS PRODUCING AS A MESAVERDE STANDALONE UNDER DENSITY EXCEPTION ORDER R-20183.

HHCORP
BW 103
API # 30-045-10998

