

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

RECEIVED

AUG 24 2013

**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>NMSF077648</b>	7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator <b>Hilcorp Energy Company</b>		6. If Indian, Allottee or Tribe Name	8. Well Name and No. <b>DAVIS 8R</b>
3a. Address <b>382 Road 3100, Aztec, NM 87410</b>	3b. Phone No. (include area code) <b>505-599-3400</b>	9. API Well No. <b>30-045-30417</b>	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Surface      Unit J (NW/SE) 2270' FSL &amp; 2140' FEL, Sec. 11, T31N, R12W</b>		10. Field and Pool or Exploratory Area <b>BLANCO MV / BASIN DK</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	
	<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 recomplate 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.)

SEE ATTACHED

ACCEPTED FOR RECORD

NMOCB  
SEP 11 2018  
DISTRICT III

SEP 07 2018

FARMINGTON FIELD OFFICE  
By: \_\_\_\_\_

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 8.22.2018

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.

Davis 8R  
Recompletion Sundry  
30-045-30417

**7/19/2018:** MIRU, BDW. R/U SLICKLINE – TIH AND TAG (PARTED TBG @ 2906') TOH & R/D SLICKLINE. N/D TREE & WH. N/U BOP AND TST. SWI. SL. SDFN.

**7/20/2018:** R/U SCANNER. SCAN OOH W/PARTED TBG. RECOVERED 2817' (LEAVING 4600' OF FISH IN HOLE). TAG FISH @ 2914'. ENGAGE FISH, SWVL UP AND ATTEMPT TO ROTATE OVER FISH. TOH W/OS. RECOVER 249' OF FISH. SWI. SL. SDFWE.

**7/23/2018:** TIH TAG FISH @ 3166', ENGAGE FISH. TOH W/OS, NO FISH RECOVERED. TAG TOF @ 3169'. MILL T/3171', RECOVER 1 FULL JT AND 2 PARTED JTS. TIH W/SAME OS. TAG FISH @ 3230', ENGAGE FISH, TOH W/OS, NO FISH RECOVERED. SIW. SL. SDFN.

**7/24/2018:** TIH TAG TOF @ 3231'. SWVL UP. MILL 2' W/JNK MILL T/3134'. SWVL DN. TOH W/MILL ASSEMBLY. M/U & TIH W/3 3/4" OS W/2 3/8" GRAPPLE AND MILL GUIDE CONTROL. TAG FISH @ 3166'. ENGAGE FISH. TOH ENGAGE FISH. TOH W/OS RECOVER 120'. TIH, TAG FISH @ 3352'. MILL F/3352' TO 3350'. SWI. SL. SDFN.

**7/25/2018:** LATCH ONTO FISH @ 3354'. TOH RECOVER 189'. TAG FISH @ 3544', ENGAGE AND LATCH ONTO FISH. RECOVER 2031'. SWI. SL. SDFN.

**7/26/2018:** TIH, TAG FISH @ 5574', ENGAGE FISH. RECOVER 1890'. SWI. SL. SDFN.

**7/27/2018:** TIH, TAG TOF @ 7450'. ENGAGE FISH, ATTEMPT TO FREE FISH, NEGATIVE. SWI. SL. SDFN.

**7/28/2018:** TIH, TAG FISH @ 7454' LATCH ONTO FISH, P/U FISH CAME FREE, TOH W/OS. NO FISH REMAINING IN HOLE. M/U 4 1/2" CIBP AND TIH ON 2 3/8" TBG, SET CIBP @ 5550'. P-TEST CIBP, TEST OKAY. TOH. SWI. SL. SDFN.

**7/29/2018:** N/D BOP. N/U FRAC STACK. P-TEST FRAC STACK TO 4000 PSI AND CHART F/30 MIN, GOOD TST. RD RIG AND EQUIPMENT. SHUT DOWN UNTIL TUESDAY.

**8/10/2018:** R/U BASIN W/L. RIH AND PERFORATE PT LOOKOUT IN 1 RUN (45 SELECT FIRE SHOTS, 1 SPF, 0.34 HOLES) AS FOLLOWS: 5414', 5413', 5412', 5411', 5410', 5388', 5387', 5386', 5385', 5372', 5371', 5370', 5369', 5272', 5271', 5270', 5250', 5249', 5248', 5247', 5246', 5245', 5244', 5222', 5221', 5220', 5219', 5218', 5217', 5216', 5215', 5192', 5191', 5190', 5189', 5188', 5187', 5158', 5157', 5156', 5155', 5126', 5125', 5124', 5123'. FOAM FRAC'D PT LOOKOUT WITH 151,750 LBS 40/70 AND 42,687 GAL SLICKWATER AND 1.35 MILLION SCF N2. 70 QUALITY. AVG RATE = 56 BPM, AVG PSI = 1794. ISIP WAS 0 PSI. DROPPED 10 BIO-BALLS WITH 1/2 OF SAND PUMPED. RIH AND SET FRAC PLUG @ 5110'. TEST FRAC PLUG TO 3000 PSI. PERFORATE MENELEE IN 1 RUN (45 SELECT FIRE SHOTS, 1 SPF, 0.34 HOLES) AS FOLLOWS: 5098', 5097', 5096', 5095', 5094', 5024', 5023', 5022', 5021', 5020', 5019', 5018', 5017', 5016', 5015', 5014', 4988', 4987', 4986', 4943', 4942', 4941', 4940', 4927', 4926', 4925', 4924', 4880', 4879', 4878', 4877', 4876', 4875', 4874', 4848', 4847', 4846', 4831', 4830', 4829', 4828', 4827', 4826', 4825', 4824'. FOAM FRAC'D MENELEE WITH 199,000 LBS 40/70 AND 54,971 GAL SLICKWATER AND 2.07 MILLION SCF N2. 70 QUALITY. AVG RATE = 58 BPM, AVG PSI = 2581. ISIP WAS 870 PSI. RIH AND SET CBP @ 4620'. PLUG HOLDING.

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**8/11/2018:** ND FRAC STACK. NU BOP. RU WELLCHECK. PT BOP PIPE AND BLIND RAMS, TEST GOOD. RD WELLCHECK. MAKE UP 3 3/4" MILL. PU 2 3/8" N80 TBG AND TIH TO 3000'. UNLOAD HOLE W/AIR PACKAGE. TIH TO COMPOSITE PLUG @ 4612'. MILL OUT COMPOSITE PLUG @ 4612'. CO TO 4652'. SWI. SL. SDFN.

**8/12/2018:** PU 2 3/8" TBG. TIH TO 2NG PLUG @ 5110'. TAG FILL @ 5100'. DRILL OUT PLUG AND CIRCULATE HOLE CLEAN DOWN TO 5117'. TIH W/ MILL TO 5465'. TOOH W/ MILL FROM 5465' TO 4824'. FLOW WELL FOR ONE HOUR, TOOK MV GAS SAMPLES. TIH TO 5465'. MILL OUT FROM 5465' TO 5493'. CIRC HOLE CLEAN @ 5493'. CO TO 5550', TAG CIBP. MILL OUT CIBP @ 5550', CIRC HOLE CLEAN. SWI. SL. SDFN.

**8/13/2018:** TIH TO 5560'. UNLOAD HOLE. TIH W/3 3/4" MILL TO A DEPT OF 7489'. TAG FILL AT THAT DEPTH. CO FROM 7489' TO PBTD OF 7507'. BLOW ON BOTTOM UNTIL RETURNS WERE CLEAN. TOOH W 3 3/4" MILL FROM PBTD OF 7507'. MAKE UP BHA AND TIH W/2 3/8" PRODUCTION STRING TO 4824' X/CK STARTED LEAKING. TOOH W/TBG FROM 4824' TO INSPECT AND CHANGE OUT X/CK . SWI. SL. SDFN.

**8/14/2018:** TIH W/235 JTS OF 2 3/8". 4.7# N-80 PRODUCTION TBG. LAND @ 7429.84, PBTD @ 7507'. ND BOP. NU WH. PUMP 5 BBL PAD DOWN TBG. DROP BALL. PT. TEST GOOD. RDMO @ 1330hrs ON 8/14/2018.