

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUL 10 2018

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

Farmington Field Office

5. Lease Serial No. **NMSF-078580**

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.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well
 Oil Well Gas Well Other

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

8. Well Name and No.
Woodriver 2B

2. Name of Operator
Hilcorp Energy Company

9. API Well No.
30-045-33773

3a. Address
382 Road 3100, Aztec, NM 87410

3b. Phone No. (include area code)
505-599-3400

10. Field and Pool or Exploratory Area
Blanco Mesaverde/Basin Dakota

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Surface Unit E (SW/NW) 1755' FNL & 805' FWL, Sec. 09, T30N, R08W

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 recomple 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 recomple 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

JUL 12 2018

FARMINGTON FIELD OFFICE
By: _____

NMOCD
JUL 18 2018
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 **7/10/2018**

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.

(Instruction on page 2)

6/1/2018 – MIRU AWS 840. Spot equip. SWI. SDFWE.

6/4/2018 – ND WH. NU & PT BOPE. PU & TIH 5 jts 2-3/8" tbg. Tag @ 7684' (5' fill). TOH & LD 5 jts 2-3/8" tbg. TOH 243 jts 2-3/8" tbg, 2-3/8" x 2' tbg sub, 1 jt 2-3/8" tbg, SN & mule shoe. TIH w/ csg scraper & 227 jts 2-3/8" tbg. TOH tbg & BHA. PU & TIH 4-1/2" CIBP. Set @ 5650'. Circ csg w/ 80 bbls. PT csg to 2000 psig. Test ok. SWI SDFN.

6/5/2018 – TOH & LD 183 jts 2-3/8". Ld csg w/ 9 bbls. Ld 7" intermediate w/ 30 bbls pkr fld. MIRU Wellcheck. ND BOP. NU test flng. PT csg to 4000 psig. Test ok. ND tst flng. NU WH. RDMO Wellcheck. SWI. RDMO AZ 840.

6/23/2018 – Remove tree & master valve. Install 7" 5K frac stack. PT casing & stack to 4000 psi. Test good.

7/2/2018 – RU WL. Perf'd Point Lookout @ 5498', 5497', 5496', 5495', 5470', 5469', 5468', 5467', 5443', 5442', 5441', 5440', 5410', 5409', 5408', 5407', 5406', 5405', 5404', 5403', 5402', 5401', 5400', 5399', 5398', 5397', 5396', 5395', 5394', 5393', 5392', 5391', 5390', 5389', 5388', 5354', 5353', 5352', 5351', 5350', 5349', 5348', 5347', 5346', 5345'. 1 SPF, 0.34" holes. Foam frac'd Point Lookout w/ 75,170# 40/70 & 21,939 gal slickwater & 0.756 million SCF N2. 70 quality. Dropped 15 bio-balls w/ 1/2 of sand pumped. RIH & set frac plug @ 5300'. Test frac plug to 3000#. Perf'd Menefee @ 5260', 5259', 5258', 5257', 5256', 5255', 5254', 5253', 5252', 5251', 5216', 5215', 5214', 5213', 5200', 5199', 5198', 5197', 5146', 5145', 5144', 5143', 5142', 5141', 5140', 5139', 5138', 5137', 5136', 5107', 5106', 5105', 5104', 5084', 5083', 5082', 5081', 5080', 5079', 5078', 5077', 5048', 5047', 5046', 5045'. 1 SPF, 0.34" holes. Foam frac'd Menefee w/ 201,000# 40/70 & 62,326 gal slickwater & 1.97M SCF N2. 70 quality. RIH and set frac plug @ 4964'. Test frac plug to 3000#. Perf'd Cliffhouse @ 4954', 4953', 4952', 4951', 4950', 4949', 4948', 4947', 4946', 4945', 4944', 4943', 4942', 4941', 4940', 4926', 4925', 4924', 4923', 4922', 4921', 4920', 4919', 4910', 4909', 4908', 4907', 4906', 4905', 4904', 4896', 4985', 4984', 4886', 4885', 4884', 4843', 4871', 4870', 4869', 4868', 4867', 4866', 4865', 4864'. Foam frac'd Cliffhouse w/ 152,500# 40/70 & 42,523 gal slickwater & 1.36M SCF N2. 70 Q. RIH and set CBP @ 4660'. Plug holding. SDFN.

7/3/2018 – MIRU AWS 840. Spot equip. BD csg. ND frack stack NU BOP. MIRU Wellcheck. PT BOP & WH. Test ok. PU & TIH 3-7/8" junk mill, bit sub, 1 jt 2-3/8" tbg, string flt & 149 jts 2-3/8" tbg. Tag CBP @ 4660'. RU power swivel. SWI SDFN.

7/5/2018 – RU drilling air package. DO CBP @ 4660'. Circ clean. Tag & DO remainder of CBP @ 4963' to CBP @ 4964'. Circ clean. Tag @ 5271' (29' fill). CO fill & DO CBP @ 5300'. Circ clean. Tag @ 5640' (10' fill). CO fill & DO CIBP @ 5650'. Circ clean. TOH 32 jts 2-3/8" tbg. EOT @ 4650'. SWI SDFN.

7/6/2018 – TIH and tag remainder of CIBP @ 7572'. DO remainder of CIBP. Tag @ 7659' (30' fill). CO fill from 7659' – 7689' (PBTD). Circ clean. RD power swivel. TOH w/ tbg & BHA. **TIH expendable chk w/ mule show, 1.78" ID SN, 1 jt 2-3/8" tbg, 2-3/8" x 2' tbg sub & 242 jts 2-3/8" 4.7# J-55. EOT @ 7554'. SN @ 7552'.** SDFN.

7/7/2018 – BD well. ND BOP. NU WH. Pmp 7 bbl pad. Drop ball. PT tbg to 500 psig. Test ok. Pump off chk @ 1200 psig. RD RR AWS 840.

Well is now producing as Blanco Mesaverde/ Basin Dakota under DHC 4035AZ