

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Farmington Field Office
Bureau of Land Management

NMSF080724A

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		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator Hilcorp Energy Company		8. Well Name and No. Zachry 41
3a. Address 382 Road 3100, Aztec, NM 87410	3b. Phone No. (include area code) 505-599-3400	9. API Well No. 30-045-25499
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface Unit O (SWSE), 552' FSL & 1945' FEL, Sec. 12, T28N, R10W		10. Field and Pool or Exploratory Area Blanco Mesaverde / Armenta Gallup
		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 recompleate 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 recompleation 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.)

2/12/2019 MIRU. BDW. ND Prod WH. NU & PT BOP assembly, Test-ok. RU Tuboscope, scan tbg. LD bad jts. SDFN.

2/13/2019 MU & TIH w/ casing scraper to 5300'. TOH w/casing scraper. TIH & set 5.5" CIBP @ 5240'. Set packer @ 5219'. PT CIBP to 1500# x 1 min; 0 psi. Re-set pkr @ 5225' & retest; same results. SDFN.

2/14/2019 Load 5.5" liner & 7-5/8" int csg w/200 bbls FW treated w/biocide. Circ hole clean. Set packer @ 5225'. PT CIBP @ 5240'; packer leaking. Rel packer & TOH. TIH w/5.5" tension packer & set at 5225'. PT CIBP @ 5240' to 1500# x 15 min, good test. Rel packer & TOH. RT casing scraper to 3854'. Dump 20 sx sand down casing. SDFN.

2/15/2019 RU Basin WL. Tag sand @ 5180'. Run CBL on 7-5/8" casing 5180' - surface. RD WL. ND BOP. SDFW.

2/18/2019 MIRU Basin WL. Perf Pt. Lookout @ 4224' 4237', 4248', 4253', 4270', 4278', 4287', 4300', 4303', 4316', 4341', 4359', 4371', 4373', 4391', 4407', 4426', 4433', 4453', 4467', 4487', 4531', 4575' w/.34 diam, 1 SPF = 23 total holes. Con't Page 2...

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Cherylene Weston		Title Operations/Regulatory Technician - Sr.
Signature <i>Cherylene Weston</i>		Date 3-12-19

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>Dave Mankiewicz</i>	Title <i>AFM</i>	Date <i>4/5/19</i>
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 <i>FEO</i>	

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.

Con't....

2/18/2019 Perf Menefee @ 3956', 3968', 3976', 3983', 4035', 4043', 4058', 4079', 4111', 4134', 4148', 4153', 4185' w/.34 diam, 1 SPF = 13 total holes. RD WL. MU & set 6-5/8" packer @ 2200'. SDFN.

2/19/2019 Cont PU 2-7/8" frac string & TIH & set frac packer @ 6799'. PT 2-7/8" x 7-5/8" annulus 500# x 10 min, good test. RD floor, ND BOP, NU 10K frac stack. PT frac stack & 2-7/8" tbg to 8100# x 30 min; good test. RIH w/ spear prong on sand line & rupture 10K disc @ 3806'. RR. WO frac.

3/01/2019 MIRU Halliburton. Test fluid and N2 lines to 9100#, test ok. Acidize/Frac Menefee & Pt. Lookout 3956'-4575' @ 35 BPM w/1500 gal 15% HCL acid, 165,445 foam gal 70Q slick water, 275,740# 20/40 AZ sand, total N2: 2.08 MM SCF, flushed w/29 foam bbls. Ran 15 RCN balls for diversion. Recovered 1,329 bbls.

3/02/2019 MIRU Ideal Flowback, flow test and begin flowback ops. RD Ideal Flowback.

3/05/2019 ND frac stack, NU BOP, RU floor and 2-7/8" tbg equip. PT BOP 250# low & 2050# high 5 & 10 mins; chart & record PT. Unset frac packer, pull tbg hanger to surface. TOH & LD frac string & packer. Change out pipe rams & tbg equip to 2-3/8". MU 4-3/4" mill & TIH on 2-3/8" tbg to 2905'. SDFN.

3/06/2019 Cont strap, drift, PU 2-3/8" tbg and TIH w/ 4-3/4" junk mill from 2905', tag sand @ 4929'. Break circ w/ air & mist. CO to CIBP @ 5240'. Circ clean. LD swivel. SDFN.

3/07/2019 TIH w/ junk mill from 3945', tag fill @ 5195'. CO to CIBP @ 5240'. MO CIBP. CO fill to PBTD @ 5950'. Circ hole clean. TOH w/mill. MU 2-3/8" plunger lift BHA. TIH & land 183-jts 2-3/8", 4.7#, J-55 prod tbg @ 5851' (SN @ 5849'). Rig Released.

This well is now producing as a MV/GL with an approved Test Allowable C-104 & is waiting on RC C-104 approval.

The well will be a Mesaverde/Gallup commingled well per DHC-4914AZ.