

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

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.

5. Lease Serial No.
NMSF079266

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
VAUGHN 31M

2. Name of Operator
HILCORP ENERGY COMPANY
Contact: ETTA TRUJILLO
E-Mail: ettrujillo@hilcorp.com

9. API Well No.
30-039-23936-00-C1

3a. Address
1111 TRAVIS STREET
HOUSTON, TX 77002

3b. Phone No. (include area code)
Ph: 505-324-5161

10. Field and Pool or Exploratory Area
BASIN DAKOTA
BLANCO MESAVERDE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 29 T26N R6W NESE 1890FSL 0860FEL
36.455063 N Lat, 107.484589 W Lon

11. County or Parish, State
RIO ARRIBA COUNTY, NM

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"/> Hydraulic Fracturing	<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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Workover Operation
	<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 recomplete 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.

11/06/2019 - (SITP=750psi, SICP=240psi, SIBH=0psi) RU.LD pump & flow lines. ND WH. NU BOPE. PT. Attempt to pull 2-3/8" tbg. Tbg stuck. Work tbg, pump 20bbls wtr down csg. Attempt to rotate without success. RU WL and run free point.SDFN.

11/07/2019 ? (SITP=0psi, SICP=120psi, SIBH=0psi) RU cutters & chemical cut tbg @ 6180'. Left 794' of tbg in hole. RD WL. TOOH inspecting tbg. TIH w/wash pipe, jars & drill collars to 4742'. SIW. SDFN.

11/08/2019 ? (SITP=0psi, SICP=100psi, SIBH=0psi) TIH w/wash pipe. Circ w/air mist. Wash over fish from 6193' to 6347'. Fish top @ 6386'. TOOH w/wash pipe. TIH over shot. Work over shot on fish top @ 6386'. TOOH w/26 stands.SD.

NMOC

NOV 25 2019

DISTRICT III

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #493237 verified by the BLM Well Information System
For HILCORP ENERGY COMPANY, sent to the Farmington
Committed to AFMSS for processing by JOHN HOFFMAN on 11/21/2019 (20JH0075SE)

Name (Printed/Typed) ETTA TRUJILLO

Title OPERATIONS REGULATORY TECH SR

Signature (Electronic Submission)

Date 11/20/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**

JOHN HOFFMAN
Title PETROLEUM ENGINEER

Date 11/21/2019

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 Farmington

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.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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Additional data for EC transaction #493237 that would not fit on the form

32. Additional remarks, continued

11/11/2019 ? (SITP=0psi, SICP=240psi, SIBH=0psi) TOOH w/fish. LD drill collars & wash pipe. TIH w/3-7/8" bit. CO 30' of fill @ 7128' to 7158' w/ air mist. TOOH to 6778' spot 300 gals of acid. TOOH to 4800', spot 300 gals of acid.

11/12/2019 ? (SITP=0psi, SICP=240psi, SIBH=0psi) TTL. TOOH w/3-7/8" bit. PU BHA & TIH drifting tbg. PT tbg. Pump out plug. Tag 10' of fill @ 7148'. CO f/7148' t/7158' (PBD). Trace of sand. Landed 2-3/8" tbg @ 7078', 219jts, 4.70#, J-55, SN @ 7077'. ND BOP. NU WH. RD. RR.

Well Name: VAUGHN #31M

API / UWI 3003923936	Surface Legal Location 029-026N-006W-1	Field Name BSN DK(PRO GAS) #0068	Route 1404	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,392.00	Original KB/RT Elevation (ft) 6,404.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole, 11/20/2019 12:41:07 PM

