

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary

Adrienne Sandoval, Division Director
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.

Operator Signature Date: 4/4/19

Well information:

Hilcorp Energy
Schwerdtfeger A #5M, API#30-045-11888

Application Type:

- ☐ P&A ☐ Drilling/Casing Change ☐ Location Change
☒ **Recomplete/DHC** (For hydraulic fracturing operations review EPA Underground injection control Guidance #84; Submit Gas Capture Plan form prior to spudding or initiating recompletion operations)
☐ Other:

Conditions of Approval:

- The Submitted Notice of Intent filed was incomplete concerning the wells current cement information and a CBL was not included in the procedure.
- **To correct the issues, a revised NOI is required to be filed and approved prior to any recomplete work being performed.**


NMOCD Approved by Signature

5/7/2019
Date

RECEIVED

Form 3160-5
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APR 04 2019

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010Farmington Field Office
Bureau of Land Management

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

5. Lease Serial No.

SF-079319

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Schwerdtfeger A 5M

9. API Well No.

30-045-11888

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 O (SWSE) 1190' FSL & 1530' FEL, Sec. 06, T27N, 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

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☒ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other

PAYADD

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.)

Hilcorp Energy Company plans to add pay to the subject well in the MesaVerde formation, downhole commingled with the Dakota formation per the attached procedure & current wellbore schematic. The DHC-1357-0 is approved. A Closed Loop system will be utilized. Interim reclamation will be performed after surface disturbing activities

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APR 25 2019

DISTRICT III

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

Christine Brock

Title Operations/Regulatory Technician - Sr.

Signature

Christine Brock

Date

4/4/19

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Dave Mankiewicz

Title

AFM

Date

4/4/19

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

FFO

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)

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Schwerdtfeger A #5M

T27N-R08W-S06

API#: 30-045-11888

Perf Add: Menefee Procedure

3/1/2019

Procedure:

1. MIRU Service rig and associated equipment, test BOP.
2. TOOH w/ 2 3/8" tubing set at 5,577'.
3. Set 4.5" bridge plug to isolate the upper most existing perforations within 50' of top perf located at 5,236'.
4. Load the hole and pressure test casing/tbg used for frac, to frac pressure.
5. Conduct state mandated MIT with 24 hr notice.
6. Perforate and frac the Menefee (Proposed top perf at 4,630', proposed bottom perf at 5,235')
7. TIH and drill out frac plug and clean out to PBTD of 7,520'. TOOH.
8. TIH and land production tubing. Get a commingled flow rate.
9. Release service rig and turn well over to production.



Schematic - Current

Well Name: SCHWERTFEGER A #5M

API / UIC 3004611888	Surface Legal Location T27N-R08W-S06	Field Name Basin Dakota	License No.	State/Province New Mexico	Well Completion Type Vertical
Original KB/BT Elevation (ft) 6,778.00	KB-Grout Distance (ft) 10.00	Original Spud Date 12/9/1965 00:00	Rig Release Date 12/22/1965 00:00	FSHO (Alt) (ft) Original Hole - 7,520.0	Total Grout All (FWD) (ft)

Most Recent Job

Job Category Well Maintenance	Primary Job Type Wellhead Rpr	Secondary Job Type	Actual Start Date 6/20/2013	End Date 6/20/2013
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TD: 7,565.0

Vertical, Original Hole, 3/31/2019 8:59:19 AM

