

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.
NMNM013642

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

8. Well Name and No.
GARDNER C 2A

1. Type of Well
 Oil Well Gas Well Other: COAL BED METHANE

9. API Well No.
30-045-32057-00-S1

2. Name of Operator
HILCORP ENERGY COMPANY
Contact: PRISCILLA SHORTY
E-Mail: pshorty@hilcorp.com

3a. Address
1111 TRAVIS STREET
HOUSTON, TX 77002

3b. Phone No. (include area code)
Ph: 505-324-5188

10. Field and Pool or Exploratory Area
BASIN FRUITLAND COAL

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 31 T32N R8W NENW 940FNL 1385FWL
36.945644 N Lat, 107.717814 W Lon

11. County or Parish, State
SAN JUAN COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

MK

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 Operations
	<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.

Please see attached recent workover operations for the subject well.

NMOCD
JAN 22 2020
DISTRICT III

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #500122 verified by the BLM Well Information System For HILCORP ENERGY COMPANY, sent to the Farmington Committed to AFMSS for processing by JOE KILLINS on 01/21/2020 (20JK0088SE)

Name (Printed/Typed) PRISCILLA SHORTY Title OPERATIONS REGULATORY TECH

Signature (Electronic Submission) Date 01/21/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED** JOE KILLINS Title ENGINEER Date 01/21/2020

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 ****

AK

2

1/13/2020 – MIRU BWD 102. CK PRESSURES AND BD WELL. RD HH AND WH TREE. POOH W/ PUMP AND ROD STRING. PUMP STROKING WELL. LD EQUIP. SWAP TO TBG HANDLING TOOLS. ND WH. NU BOPE. FUNCTION TEST BOPE. TEST GOOD. RU TUBOSCOPE. TAG 97' OF FILL. POOH SCANNING TBG. LD BAD JTS. RD TUBOSCOPE. PU CO ASSEMBLY. TIH W/ TBG STRING AND TAG 119' OF POSSIBLE SCALE. BROUGHT ON AIR UNIT. PT LINES. EST CIRC AFTER 30 MIN. UNLOAD HEAVY COAL. UNABLE TO EST GOOD FLUID RETURNS. DRYED WELLBORE AND CUT AIR UNIT. POOH, BRINGING END OF TBG ABOVE LINER TOP. SWI. SDFN.

1/14/2020 - TIH W/ CO ASSEMBLY AND TAG 107' OF POSSIBLE SCALE. RU POWER SWIVEL TO MILL THROUGH SCALE IN CSG STRING. BROUGHT ON AIR UNIT. PT LINES. EST CIRC AFTER 30 MIN. WELL IS UNLOADING HEAVY COAL. MILL THROUGH HEAVY SCALE F/ 3457' TO 3479' AND TAG COAL IN WB. CO WELL F/ 3479' TO 3522. DRYED WELLBORE AND CUT AIR UNIT. POOH, BRINGING END OF TBG ABOVE LINER TOP. SWI. SDFN.

1/15/2020 - TIH W/ CO ASSEMBLY AND TAG 87' OF FILL. WELL MADE 42' OVER NIGHT. RU POWER SWIVEL TO MILL THROUGH SCALE IN CSG STRING. BROUGHT ON AIR UNIT. PT LINES. EST CIRC. WELL CONTINUE TO HEAVY COAL. MILL THROUGH HEAVY SCALE AND CO WELL FILL F/ 3480' TO 3561'. DRYED WELLBORE AND CUT AIR UNIT. RD POWER SWIVEL. POOH W/ 10 STANDS BRINGING END OF TBG ABOVE LINER TOP. SWI. SDFN.

1/16/2020 - PWA, PJSM, CHECK WHP 72 SICP O SITP, BHP 0. BD WELL. START EQUIP, RIH W/STAND, TAG. POH LD 2 JNT PU SWIVEL, & JNT, BREAK CIRC W/ AIR FOAM UNIT. CO TO PBTD 3566'. POH ABOVE LINE. NATURAL FLOW WELL, POH 8 STAND FLOW TEST WELL. RIH 8 STAND. TAG 15 FT'. RU SWIVEL, BREAK CIRC. POH ABOVE LINER. SWI. SDFN.

1/17/2020 - PWA, PJSM, CHECK WHP, SICP 70 SITP 0 BHP 0, BD WELL. RIH 8 STAND TAG 12' FILL, RU TBG SWIVEL. RU AIRFOAM UNIT. BREAK CIRC. CO TO 3566' PBTD. DRY UP WELL. SHUT DOWN AIRFOAM UNIT. BD WELL. LD 2 JNT POH WITH 108 JNT 54 STANDS. LD MILL BHA. PU PRODUCTION BHA: BULL PLUG JNT MUD ANCHOR, 4FT PUP, 1.78" ID SN, JNT 2FT PUP, 107 JNTS 2-3/8" 4.7# J-55. LAND TBG @ 3538', SN @ 3500'. ND BOP, NU CPT, RU FLOW LINE PU & PRIME PUMP. RIH WITH 2 X 1-1/2 X 12 RWAC-Z -HVR PUMP AND 138 JTS RODS, AND 22' POLISH ROD WITH LINER. LOAD TBG PSI, TEST TBG 1000 (HELD). RELEASE PSI LONG STROKE PUMP 700 PSI (HELD). HANG OFF HH. SET TAG HANG OFF, RUN-TEST UNIT. RD RR BWD 102 @ 19:00 HRS.