

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.  
NMNM04207

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.  
892000752X

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: COAL BED METHANE8. Well Name and No.  
ALLISON UNIT 110H2. Name of Operator  
HILCORP ENERGY COMPANYContact: PRISCILLA SHORTY  
E-Mail: pshorty@hilcorp.com9. API Well No.  
30-045-35883-00-X13a. Address  
1111 TRAVIS STREET  
HOUSTON, TX 770023b. Phone No. (include area code)  
Ph: 505.324.518810. Field and Pool or Exploratory Area  
BASIN FRUITLAND COAL

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 21 T32N R6W NWNW 867FNL 1094FWL  
36.970673 N Lat, 107.469093 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**

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 Drilling 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 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.

Please see attached casing report.

NMOCD

JUL 24 2019

DISTRICT III

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

**Electronic Submission #474301 verified by the BLM Well Information System  
For HILCORP ENERGY COMPANY, sent to the Farmington  
Committed to AFMSS for processing by JOE KILLINS on 07/22/2019 (19JK0102SE)**

Name (Printed/Typed) PRISCILLA SHORTY

Title OPERATIONS REGULATORY TECH

Signature (Electronic Submission)

Date 07/19/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**Approved By **ACCEPTED**JOE KILLINS  
Title ENGINEER

Date 07/22/2019

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 \*\***NMOCD **AV**

7/10/2019 – MIRU AWS 777. NU BOP. MU TEST PLUG. P-TEST BLIND RAMS, PIPE RAMS, INSIDE CHOKE AND KILL VALVES, OUTSIDE KILL VALVE, HCR, CHOKE MANIFOLD VALVES, TIW, IBOP TO 250 PSI F/ 5 MINS & 3000 PSI F/ 10 MINS. TEST ANNULAR TO 250 PSI F/ 5 MINS & 2100 PSI F/ 10 MINS. PULL TEST PLUG AND TEST SURFACE CASING TO 600 PSI F/ 30 MINS. TEST GOOD. ✓

7/11/2019 – PU DIRECTIONAL TOOL & 8-3/4" BIT. TIH & TAG CMT @ 490'. DRILL CMT, 9-5/8" FLOAT SHOE AND FLOAT COLLAR. DRILL 8-3/4" INT HOLE TO 1974'. MADE 7" CSG & CMT NOTIFICATION TO OCD & BLM @ 21:00 HRS.

7/12/2019 – DRILL 1974' TO 2725'. CIRC HOLE CLEAN. DRILL FROM 2725' TO 3104'.

7/13/2019 – DRILL TO INT TD @ 3194'. CIRC HOLE CLEAN. TOOH, LD DIR TOOLS. RUN 78 JTS 7" 23# L80 LTC CASING. PU TAG JT. TAG @ 3194'. LAND CASING @ 3174'. FLOAT SHOE AT BTM, 1 JNT CSG, FLOAT COLLAR (TOP @ 3130'), 76 JNTS 7" 23# L80 LTC CSG, 4' PUP JNT, FLUTED MANDREL. R/U CMNTRS - TEST LINES T/3,500 PSI - PMP 40 BBL TUNED SPACER @ 11.5 PPG, 3.74 Yield, 24 GAL/SK - 54.5 BBL LEAD CMT = 145 SX @ 12.9 PPG, YLD 2.11, GAL/SK 11.22, FW 38.7 BBL - 90.6 BBLS TAIL CMT = 240 SX @ 12.9 PPG, YLD 2.12, GAL/SK 11.25, FW 64.3 BBLS. DISPLACE W/ 123 BBL FW - (30 BBLS GOOD CMT RTNRS T/SURFACE) - (PLUG DOWN @ 22:18 HRS 7/13/2019) - FINAL PRESSURE = 1250 PSI - BMP PLG W/500 PSI OVER & HOLD F/5 MIN - CHECK FLOATS, OK = 3/4 BBL BLEED BACK T/TRUCK - R/D CMNTRS. M/U AND LANDED 11" X 7-5/8" PACK-OFF - MAKE UP LOCKDOWN PINS & PRTS SEALS T/3000 PSI F/5 MIN (WITNESSED BY DANA PHILLIPS). WOC. PREP T/PRTS 7" CSG & DRL OUT F/UNDER 7" CSG W/6-1/4 DRLG ASSEMBLY.

7/14/2019 – WOC, PREP TO PU BHA. P-TEST 7" INT CSG TO 1500 PSI F/ 10 MIN. (GOOD). M/U DIR TOOLS. SCRIBE MOTOR AND INSTALL PAYLOAD. TIH, P/U DRILL PIPE & TAG FLOAT COLLAR @ 3129'. DRILL FLOAT COLLAR, SHOE TRACK, & FLOAT SHOE. DRILL 6-1/4" PROD HOLE F/ 3194' TO 4004' - LANDED IN TARGET COAL @ 3629'. DRILL FROM 4004' TO 4800'.

7/15/2019 – DRILL 6-1/4" PROD HOLE FROM 4800' TO 6791'.

7/16/2019 – DRILL 6-1/4" PROD HOLE FROM 6791' TO 6962'. PROD HOLE TD @ 6962'. CIRC HOLE CLEAN. TOOH LD DIR TOOLS. RIG UP & RUN LINER 90 JTS OF 4-1/2" PRE-PERF LINER. TIH W/ 4-1/2" 90 JTS 11.6# J-55 PRE-PERF'D LINER, TAG BTM @ 6962'. PRESSURE UP T/ 1600 PSI AND SHEAR OFF 4-1/2" LINER. TOL @ 3151'. BTM OF LINER @ 6962'. TOH & LD JNTS. MAINTAIN HOLE FILL. ND BOP.

7/17/2019 – FIISH ND BOP, INSTALL NIGHT CAP. CLEAN PITS, RD RR AWS 777 @ 10:00 HRS. ✓