

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
ELECTRONIC REPORT

AUG 08 2019

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No. 142060462
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name UTE MOUNTAIN UTE
2. Name of Operator HILCORP ENERGY COMPANY		7. If Unit or CA/Agreement, Name and/or No.
Contact: AMANDA WALKER E-Mail: mwalker@hilcorp.com		8. Well Name and No. UTE INDIANS A 27
3a. Address 1111 TRAVIS STREET HOUSTON, TX 77002	3b. Phone No. (include area code) Ph: 505-324-5122	9. API Well No. 30-045-29863-00-S1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 2 T31N R14W NESE 2600FSL 1000FEL		10. Field and Pool or Exploratory Area UTE DOME
		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
	<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 the Attached Allocation Form.

NMOC

AUG 22 2019

DISTRICT III

14. I hereby certify that the foregoing is true and correct. Electronic Submission #477306 verified by the BLM Well Information System For HILCORP ENERGY COMPANY, sent to the Durango Committed to AFMSS for processing by ASHLEY HITCHELL on 08/14/2019 (19ACH0330SE)	
Name (Printed/Typed) AMANDA WALKER	Title OPERATIONS REGULATORY TECH
Signature (Electronic Submission)	Date 08/08/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	DAN RABINOWITZ Title ACTING MINERALS STAFF CHIEF	Date 08/16/2019
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 Durango

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 ****

NMOC

3

Hilcorp Energy Company

PRODUCTION ALLOCATION FORM

Distribution:
NMOCD Original
BLM 5 Copies
Accounting
Well File
Revised: March 9, 2018

Status
PRELIMINARY ☒
FINAL ☐
REVISED ☐

Commingle Type

SURFACE ☐ DOWNHOLE ☒

Type of Completion

NEW DRILL ☐ RECOMPLETION ☒ PAYADD ☐ COMMINGLE ☐

Date: 8/8/2019

API No. 30-045-29863

DHC No. ~~5005~~

Lease No. ~~5004~~ 142060462

Well Name

Ute Indians A

Well No.

27

Unit Letter
I

Section
02

Township
31N

Range
14W

Footage
2600' FSL & 1000' FEL

County, State
**San Juan,
New Mexico**

Completion Date

6/18/2019

Test Method

HISTORICAL ☐ FIELD TEST ☐ PROJECTED ☐ OTHER ☒

JUSTIFICATION OF ALLOCATION: Hilcorp requests that production for the downhole commingle be allocated using the subtraction method. The base formation is the **Dakota** and the added formation to be commingled is the **Morrison**. The subtraction method applies an average monthly production forecast to the base formation(s) using historic production and subtracts that from the Estimated Production Curve of the commingled completion. All production from this well exceeding the forecast will be allocated to the new formation(s). A fixed percentage based allocation will be submitted after the fourth year of production. See attached documents for production forecast.

Oil production will be allocated based on average formation yields from offset wells: **DK- 0%, MOR- 100%**

APPROVED BY	DATE	TITLE	PHONE
X <i>Amanda Walker</i>	8/8/2019	Operations/Regulatory Tech – Sr.	505.324.5122

Date	Monthly Gas Volume (MMscf)	Date	Monthly Gas Volume (MMscf)	Date	Monthly Gas Volume (MMscf)	Date	Monthly Gas Volume (MMscf)	Date	Monthly Gas Volume (MMscf)	Date	Monthly Gas Volume (MMscf)
Mar-19	0.699	Dec-21	0.609	Sep-24	0.514	Jun-27	0.448	Mar-30	0.404	Dec-32	0.353
Apr-19	0.674	Jan-22	0.607	Oct-24	0.529	Jul-27	0.462	Apr-30	0.39	Jan-33	0.351
May-19	0.693	Feb-22	0.546	Nov-24	0.51	Aug-27	0.46	May-30	0.401	Feb-33	0.316
Jun-19	0.668	Mar-22	0.602	Dec-24	0.525	Sep-27	0.443	Jun-30	0.386	Mar-33	0.348
Jul-19	0.687	Apr-22	0.58	Jan-25	0.522	Oct-27	0.456	Jul-30	0.398	Apr-33	0.336
Aug-19	0.684	May-22	0.597	Feb-25	0.47	Nov-27	0.439	Aug-30	0.396	May-33	0.345
Sep-19	0.66	Jun-22	0.575	Mar-25	0.518	Dec-27	0.452	Sep-30	0.382	Jun-33	0.333
Oct-19	0.679	Jul-22	0.592	Apr-25	0.499	Jan-28	0.45	Oct-30	0.393	Jul-33	0.343
Nov-19	0.654	Aug-22	0.589	May-25	0.514	Feb-28	0.419	Nov-30	0.378	Aug-33	0.341
Dec-19	0.673	Sep-22	0.568	Jun-25	0.495	Mar-28	0.446	Dec-30	0.389	Sep-33	0.329
Jan-20	0.67	Oct-22	0.584	Jul-25	0.51	Apr-28	0.43	Jan-31	0.388	Oct-33	0.338
Feb-20	0.625	Nov-22	0.563	Aug-25	0.508	May-28	0.443	Feb-31	0.349	Nov-33	0.326
Mar-20	0.665	Dec-22	0.58	Sep-25	0.489	Jun-28	0.427	Mar-31	0.385	Dec-33	0.336
Apr-20	0.641	Jan-23	0.577	Oct-25	0.503	Jul-28	0.439	Apr-31	0.371	Jan-34	0.334
May-20	0.659	Feb-23	0.519	Nov-25	0.485	Aug-28	0.437	May-31	0.382	Feb-34	0.301
Jun-20	0.635	Mar-23	0.573	Dec-25	0.499	Sep-28	0.421	Jun-31	0.368	Mar-34	0.332
Jul-20	0.654	Apr-23	0.552	Jan-26	0.497	Oct-28	0.434	Jul-31	0.378	Apr-34	0.319
Aug-20	0.651	May-23	0.568	Feb-26	0.447	Nov-28	0.418	Aug-31	0.377	May-34	0.329
Sep-20	0.627	Jun-23	0.547	Mar-26	0.493	Dec-28	0.43	Sep-31	0.363	Jun-34	0.317
Oct-20	0.646	Jul-23	0.563	Apr-26	0.475	Jan-29	0.428	Oct-31	0.374	Jul-34	0.326
Nov-20	0.622	Aug-23	0.561	May-26	0.489	Feb-29	0.385	Nov-31	0.36	Aug-34	0.325
Dec-20	0.64	Sep-23	0.54	Jun-26	0.471	Mar-29	0.425	Dec-31	0.371	Sep-34	0.313
Jan-21	0.638	Oct-23	0.556	Jul-26	0.485	Apr-29	0.409	Jan-32	0.369	Oct-34	0.322
Feb-21	0.574	Nov-23	0.536	Aug-26	0.483	May-29	0.421	Feb-32	0.344	Nov-34	0.31
Mar-21	0.633	Dec-23	0.552	Sep-26	0.465	Jun-29	0.406	Mar-32	0.366	Dec-34	0.319
Apr-21	0.61	Jan-24	0.549	Oct-26	0.479	Jul-29	0.418	Apr-32	0.353	Jan-35	0.318
May-21	0.627	Feb-24	0.512	Nov-26	0.462	Aug-29	0.416	May-32	0.363	Feb-35	0.286
Jun-21	0.605	Mar-24	0.545	Dec-26	0.475	Sep-29	0.401	Jun-32	0.35	Mar-35	0.316
Jul-21	0.622	Apr-24	0.525	Jan-27	0.473	Oct-29	0.413	Jul-32	0.36	Apr-35	0.304
Aug-21	0.619	May-24	0.54	Feb-27	0.426	Nov-29	0.398	Aug-32	0.359	May-35	0.313
Sep-21	0.597	Jun-24	0.521	Mar-27	0.469	Dec-29	0.409	Sep-32	0.346	Jun-35	0.302
Oct-21	0.614	Jul-24	0.536	Apr-27	0.452	Jan-30	0.408	Oct-32	0.356	Jul-35	0.233
Nov-21	0.592	Aug-24	0.533	May-27	0.465	Feb-30	0.367	Nov-32	0.343		

