

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.*Arts and Crafts Field Office
Hobbs5. Lease Serial No.
NMNM086144

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.

DIAMONDBACK 24-25 FED COM 1BS 3H

2. Name of Operator

CHISHOLM ENERGY OPERATING LLC

Contact: JENNIFER ELROD

Email: jelrod@chisholmenergy.com

9. API Well No.

30-025-45007-00-X1

3a. Address

801 CHERRY STREET SUITE 1200 UNIT 20
FORT WORTH, TX 76102

3b. Phone No. (include area code)

Ph: 817-953-3728

10. Field and Pool or Exploratory Area
TONTO

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

Sec 24 T19S R32E 125FNL 630FEL
32.652714 N Lat, 103.713211 W Lon

11. County or Parish, State

LEA COUNTY, NM

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

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Hydraulic Fracturing☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other
Change to Original A
PD

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.

AMEND SHL
FROM: 125 FNL & 630 FEL
TO: 125 FNL & 720 FEL**HOBBS OCD**

SEP 13 2018

RECEIVED

CHANGE INTERMEDIATE CASING DESIGN AND WEIGHT OF PROD CASING

SEE ATTACHMENT

Engineering Good. All previous COAs still apply. ZS 8-14-18.

PCM 8-14-18 All previous COAs still apply.

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

Electronic Submission #428624 verified by the BLM Well Information System
For CHISHOLM ENERGY OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 08/02/2018 (18PP1570SE)

Name (Printed/Typed) JENNIFER ELROD

Title SENIOR REGULATORY TECH

Signature (Electronic Submission)

Date 07/25/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

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

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 **

Operator Name: CHISHOLM ENERGY OPERATING LLC

Well Name: DIAMONDBACK 24-25 FED COM 1BS

Well Number: 3H

Casing Attachments

Casing ID: 2 String Type: INTERMEDIATE

Inspection Document:

Spec Document:

Tapered String Spec:

Casing Design Assumptions and Worksheet(s):

Casing_Assumptions_20171122093527.pdf

Casing ID: 3 String Type: PRODUCTION

Inspection Document:

Spec Document:

Tapered String Spec:

Casing Design Assumptions and Worksheet(s):

Casing_Assumptions_20171122093754.pdf

Section 4 - Cement

String Type	Lead/Tail	Stage Tool Depth	Top MD	Bottom MD	Quantity(sx)	Yield	Density	Cu Ft	Excess%	Cement type	Additives
SURFACE	Lead		0	855	434	2.53	12	1099	85	Class C	Sodium Metasilicate, Defoamer, KCL
SURFACE	Tail		855	1200	341	1.32	14.8	450	85	Class C	none
INTERMEDIATE	Lead	3200 3300	0	3500 3300	740	2.43	12	1797	100	Class C	Sodium Metasilicate, Defoamer, KCL, Kol-Seal, Cellophane Flakes, ROF SealCheck

Operator Name: CHISHOLM ENERGY OPERATING LLC

Well Name: DIAMONDBACK 24-25 FED COM 1BS

Well Number: 3H

Section 3 - Casing

Casing ID	String Type	Hole Size	Csg Size	Condition	Standard	Tapered String	Top Set MD	Bottom Set MD	Top Set TVD	Bottom Set TVD	Top Set MSL	Bottom Set MSL	Calculated casing length MD	Grade	Weight	Joint Type	Collapse SF	Burst SF	Joint SF Type	Joint SF	Body SF Type	Body SF
1	SURFACE	17.5	13.375	NEW	API	N	0	1200	0	1200	3620	2415	1200	J-55	54.5	BUTT	2.15	5.19	DRY	13.84	DRY	12.99
2	INTERMEDIATE	12.25	9.625	NEW	API	N	0	5500	0	5500	3620	-1580	5500	J-55	40	LTC	1.4	1.43	DRY	2.5	DRY	3.03
3	PRODUCTION	8.75	5.5	NEW	API	N	0	19836	0	9894	3620	-6274	19836	P-110	47.20	BUTT	1.58	2.25	DRY	3.38	DRY	3.25

Casing Attachments

Casing ID: 1 String Type: SURFACE

Inspection Document:

Spec Document:

Tapered String Spec:

Casing Design Assumptions and Worksheet(s):

Casing_Assumptions_20171122093511.pdf

Operator Name: CHISHOLM ENERGY OPERATING LLC

Well Name: DIAMONDBACK 24-25 FED COM 1BS

Well Number: 3H

String Type	Lead/Tail	Stage Tool Depth	Top MD	Bottom MD	Quantity(sx)	Yield	Density	Cu Ft	Excess%	Cement type	Additives
INTERMEDIATE	Lead	3200 3300	3200 3300	4050 5150	366 502	2.31	12	846	100	Class H	Sodium Metasilicate, Defoamer, KCL, Kol-Seal, Cellophane Flakes, ROF SealCheck
INTERMEDIATE	Tail		4630 4850	5500	180	1.22	14.4	219	100	Class H	Fluid Loss, Dispercent, Retarder
PRODUCTION	Lead		4700	9394	376	2.92	12	1454	15	Class C	Bentonite, Compressive Strength Enhancer, Silica Fume Alternative, Fluid Loss, Defoamer, Sodium Metasilicate, Retarder
PRODUCTION	Tail		9394	1983 6	2867	1.15	15.8	3297	15	Class H	Fluid Loss, Suspension Agent, Retarder, Defoamer, Dispersant

Section 5 - Circulating Medium

Mud System Type: Closed

Will an air or gas system be Used? NO

Description of the equipment for the circulating system in accordance with Onshore Order #2:

Diagram of the equipment for the circulating system in accordance with Onshore Order #2:

Describe what will be on location to control well or mitigate other conditions: Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times.

Describe the mud monitoring system utilized: Pason PVT system will be in place throughout the well as well as visual checks

Circulating Medium Table

Top Depth	Bottom Depth	Mud Type	Min Weight (lbs/gal)	Max Weight (lbs/gal)	Density (lbs/cu ft)	Gel Strength (lbs/100 sqft)	PH	Viscosity (CP)	Salinity (ppm)	Filtration (cc)	Additional Characteristics
1205	5200	SALT SATURATED	9.8	10.2							
5200	9894	WATER-BASED MUD OIL BASED MUD	8.6 9.0	8.9 9.5							