

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised July 18, 2013

HOBS OCD
RECEIVED
JAN 03 2019

AMENDED REPORT

9/5

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address APACHE CORPORATION 303 VETERANS AIRPARK LN #1000 MIDLAND, TX 79705		² OGRID Number 873
⁴ Property Code 22503		³ API Number 30-025-45456
³ Property Name NORTHEAST DRINKARD UNIT		⁶ Well No. 649

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
D	15	21S	37E		870	NORTH	800	WEST	LEA

^a Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
D	15	21S	37E		870	NORTH	800	WEST	LEA

⁹ Pool Information

⁹ Pool Name EUNICE; BLI-TU-DR, NORTH	⁹ Pool Code 22900
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Additional Well Information

¹¹ Work Type N	¹² Well Type I	¹³ Cable/Rotary R	¹⁴ Lease Type S	¹⁵ Ground Level Elevation 3454'
¹⁶ Multiple N	¹⁷ Proposed Depth 7000'	¹⁸ Formation DRINKARD	¹⁹ Contractor 	²⁰ Spud Date 12/1/2019
²¹ Depth to Ground water		²¹ Distance from nearest fresh water well		²¹ Distance to nearest surface water

We will be using a closed-loop system in lieu of lined pits

²¹ Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
FW	11	8-5/8	J-55	1300'	300	SURF
BRINE	7 7/8	5-1/5	L-80	7000	900	SURF

Casing/Cement Program: Additional Comments

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²² Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
ANNULAR/PIPE	3000	3000	

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature: <i>Sorina L Flores</i>	OIL CONSERVATION DIVISION
Printed name: SORINA L. FLORES	Approved By:
Title: SUPV OF DRILLING SERVICES	Title: Petroleum Engineer
E-mail Address: sorina.flores@apachecorp.com	Approved Date: <i>01/03/19</i> Expiration Date: <i>01/03/21</i>
Date: 1/3/2019	Phone: 432-818-1167
Conditions of Approval Attached	

See Attached
Conditions of Approval

CONDITIONS OF APPROVAL

API #	Operator	Well name & Number
30-025-45456	APACHE CORP	NORTHEAST DRINKARD UNIT # 649

Applicable conditions of approval marked with XXXXXX

Administrative Orders Required

XXXXXXX	Review injection order when approved for additional conditions of approval

Other wells

Casing

XXXXXXX	SURFACE & PRODUCTION CASING - Cement must circulate to surface and production casing
XXXXXXX	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water

Lost Circulation

XXXXXXX	Must notify OCD Hobbs Office if lost circulation is encountered at 575-370-3186

Water flows

XXXXXXX	Must notify OCD Hobbs Office of any water flow in the Salado formation at 575-370-3186. Report depth and flow rate.

Stage Tool

XXXXXXX	Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186
XXXXXXX	If using Stage Tool on Surface casing, Stage Tool must be greater than 350' and a minimum 200 feet above surface shoe.
XXXXXXX	When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.

Completion & Production

XXXXXXX	Will require a deviational survey with the C-105
XXXXXXX	Must notify Hobbs OCD office prior to conducting MIT (575) 393-6161 ext. 114
XXXXXXX	Must conduct & pass MIT prior to any injection
XXXXXXX	May not inject prior to C-108 approval (Injection order approval)
XXXXXXX	Approval of this APD does not guarantee approval of C-108
XXXXXXX	Must conduct & pass MIT prior to any injection