

<b>Well Name:</b> VACA DRAW 9418 10 FEDERAL	<b>Well Location:</b> T25S / R33E / SEC 10 / NENW /	<b>County or Parish/State:</b>
<b>Well Number:</b> 35H	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM97153	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3002549315	<b>Well Status:</b> Approved Application for Permit to Drill	<b>Operator:</b> BTA OIL PRODUCERS LLC

Notice of Intent

**Sundry ID:** 2686551

**Type of Submission:** Notice of Intent

**Type of Action:** Other

**Date Sundry Submitted:** 08/10/2022

**Time Sundry Submitted:** 12:41

**Date proposed operation will begin:** 08/10/2022

**Procedure Description:** BTA OIL PRODUCERS LLC RESPECTFULLY REQUESTS THE FOLLOWING CASING, CEMENT, & MUD CHANGES TO THE ORIGINAL APD AS APPROVED. PLEASE SEE ATTACHED DOCUMENT FOR MORE DETAILS.

Surface Disturbance

**Is any additional surface disturbance proposed?:** No

NOI Attachments

Procedure Description

Vaca\_Draw\_9418\_10\_Fed\_35H\_Casing\_Plan\_20220810123927.pdf

Well Name: VACA DRAW 9418 10 FEDERAL		Well Location: T25S / R33E / SEC 10 / NENW /	County or Parish/State:
Well Number: 35H	Type of Well: OIL WELL		Allottee or Tribe Name:
Lease Number: NMNM97153	Unit or CA Name:	Unit or CA Number:	
US Well Number: 3002549315	Well Status: Approved Application for Permit to Drill	Operator: BTA OIL PRODUCERS LLC	

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: SAMMY HAJAR

Signed on: AUG 10, 2022 12:39 PM

Name: BTA OIL PRODUCERS LLC

Title: Regulatory Analyst

Street Address: 104 S. Pecos

City: Midland

State: TX

Phone: (432) 682-3753

Email address: shajar@btaoil.com

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: ZOTA M STEVENS

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345998

BLM POC Email Address: ZSTEVEN@BLM.GOV

Disposition: Approved

Disposition Date: 08/11/2022

Signature: Zota Stevens



BTA Oil Producers, LLC  
104 S Pecos  
Midland, TX 79701

WELL: Vaca Draw 9418 10 Fed #35H  
TVD: 11631  
MD: 16662

### DRILLING PLAN

#### Casing Program

Hole Size	Csg.Size	From (MD)	To (MD)	From (TVD)	To (TVD)	Tapered String	Weight (lbs)	Grade	Conn.	Collapse	Burst	Body Tension	Joint Tension	Dry/Buoyant	Mud Weight (ppg)
14 3/4	10 3/4	0	1140	0	1140	No	40.5	J-55	STC	3.2	6.4	13.6	9.1	Dry	8.3
9 7/8	7 5/8	0	8023	0	8000	yes	29.7	P110	Buttress	1.4	2.4	3.9	4.0	Dry	9.4
8 3/4	7 5/8	8023	11171	8000	11026	yes	29.7	P110	FJ	1.8	1.8	2.8	2.9	Dry	9.4
6 3/4	5 1/2	0	10971	0	10826	Yes	20	P110	Buttress	1.4	1.6	2.9	3.0	Dry	11.5
6 3/4	5	10971	16662	10826	11631	Yes	18	P110	Buttress	1.4	1.5	1.9	2.0	Dry	11.5

\*7 5/8" has DV Tool @ 5084'

Dv Tool Depth 5084

#### Cementing Program

Csg. Size		Stage Tool Depth	Top MD of Segment	Bottom MD of Segment	Cement Type	Quantity (sk)	Yield (cu. Ft./sk)	Density (lbs. gal)	Volume (cu.ft.)	% Excess	Additives
10 3/4	Lead		0	895	Class C	555	1.8	13.5	999	100%	2% CaCl2
	Tail		895	1140	Class C	200	1.34	14.8	268	100%	2% CaCl2
7 5/8	Stg 2 Lead		0	4660	Class C	750	2.19	12.7	1642.5	50%	0.5% CaCl2
	Stg 2 Tail		4660	5084	Class C	150	1.33	14.8	199.5	50%	1% CaCl2
	Stg 1 Lead		5084	7835	Class H	280	2.64	10.5	739.2	25%	0.5% CaCl2
	Stg 1 Tail		7835	11171	Class H	400	1.19	15.6	476	25%	1% CaCl2
5 1/2	Lead										
	Tail		10175	10971							
5	Lead										
	Tail		10971	16662	Class H	635	1.27	14.8	806.45	10%	0.1% Fluid Loss

BOP/CHOKE

Pressure Rating: 5M

Rating Depth:14000

Requesting Variance?Choke Hose  
Multi Bowl Wellhead

Pressure

Anticipated Bottom Hole Pressure:6,955 psi

Anticipated Bottom Hole Temperature:174 °F

Anticipated abnormal pressures, temperatures, or potential geologic hazards?None

Anticipated Bottom Surface Pressure:4,397 psi

Hydrogen sulfide drilling operations plan required?Yes

Circulating Medium Table			
Depth (TVD)		Type	Weight (ppg)
From	To		
0	1140	FW Spud	8.3 – 8.4
1140	11171	DBE	9.0 – 9.4
11171	11631	DBE	10.5 – 11.5

**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 Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 133957

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 133957
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	PREVIOUS COA's APPLY	8/19/2022