

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

HOBBS OCD
APR 27 2015

Form C-101
Revised July 18, 2013

☐ AMENDED REPORT

RECEIVED

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

¹ Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210		² OGRID Number 025575 ³ API Number 30-025-35148
⁴ Property Code 25268	⁵ Property Name Taco AUK State	⁶ Well No. 2

7. Surface Location

UL - Lot A	Section 10	Township 10S	Range 34E	Lot Idn	Feet from 660	N/S Line North	Feet From 660	E/W Line East	County Lea
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8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
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9. Pool Information

⁹ Pool Name WC-025 G-06 @ 103410A; Wolfcamp (98130)	¹⁰ Pool Code Vada Upper Penn (62459)
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Additional Well Information

¹¹ Work Type P	¹² Well Type S O	¹³ Cable/Rotary NA	¹⁴ Lease Type S	¹⁵ Ground Level Elevation 4,197' GR
¹⁶ Multiple N	¹⁷ Proposed Depth NA	¹⁸ Formation Cisco/Wolfcamp	¹⁹ Contractor NA	²⁰ Spud Date NA
Depth to Ground water		Distance from nearest fresh water well		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
Refer to original completion						

Casing/Cement Program: Additional Comments

Refer to page 2

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Manual BOP	3000 psi	3000 psi	Whichever company is available

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 type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature: <i>Laura Watts</i> Printed name: Laura Watts Title: Regulatory Reporting Technician E-mail Address: laura@yatespetroleum.com Date: April 23, 2015	<div style="text-align: center;">OIL CONSERVATION DIVISION</div> Approved By: <i>[Signature]</i> Title: Petroleum Engineer Approved Date: <i>04/29/15</i> Expiration Date: <i>04/29/17</i> Conditions of Approval Attached
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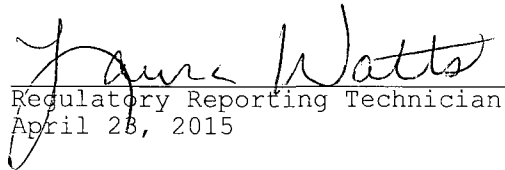
MAY 01 2015

Proposal to plugback:

Yates Petroleum Corporation plans to plugback and recompleete to Cisco. If Cisco is unproductive will plugback and recompleete to Wolfcamp as follows.

1. NU BOP. TOH with production equipment. Make a GR & JB run to 11,296'. POOH with GR & JB. Set 5-1/2" CIBP at 11,286' dump 35' Class "H" cement on top of CIBP. POOH.
2. Perforate Cisco 10,168' - 10,174' (42 holes).
3. Set packer at 10,100'. Acidize Cisco perforations with 1,500 gallons of 7-1/2% Morrow acid. Flush to the bottom perf. Swab test and evaluate. Turn to production. If Cisco is non-productive continue with step 4.
4. Release packer and TOH. Set CIBP at 10,118' dump 35' Class "H" cement on top of CIBP. POOH.
5. Perforate Wolfcamp 9,384' - 9,394' (66 holes).
6. Set packer at 9,320'. Acidize Wolfcamp perforations with 6,500 gallons 15% HCL NEFE acid. Flush to the bottom perf. Swab test and evaluate. If productive turn to production.

Schematics attached


Regulatory Reporting Technician
April 28, 2015

WELL NAME: Taco AUK State #2 FIELD: _____

LOCATION: 660' FNL & 660' FEL of Section 10-10S-34E Lea Co., NM

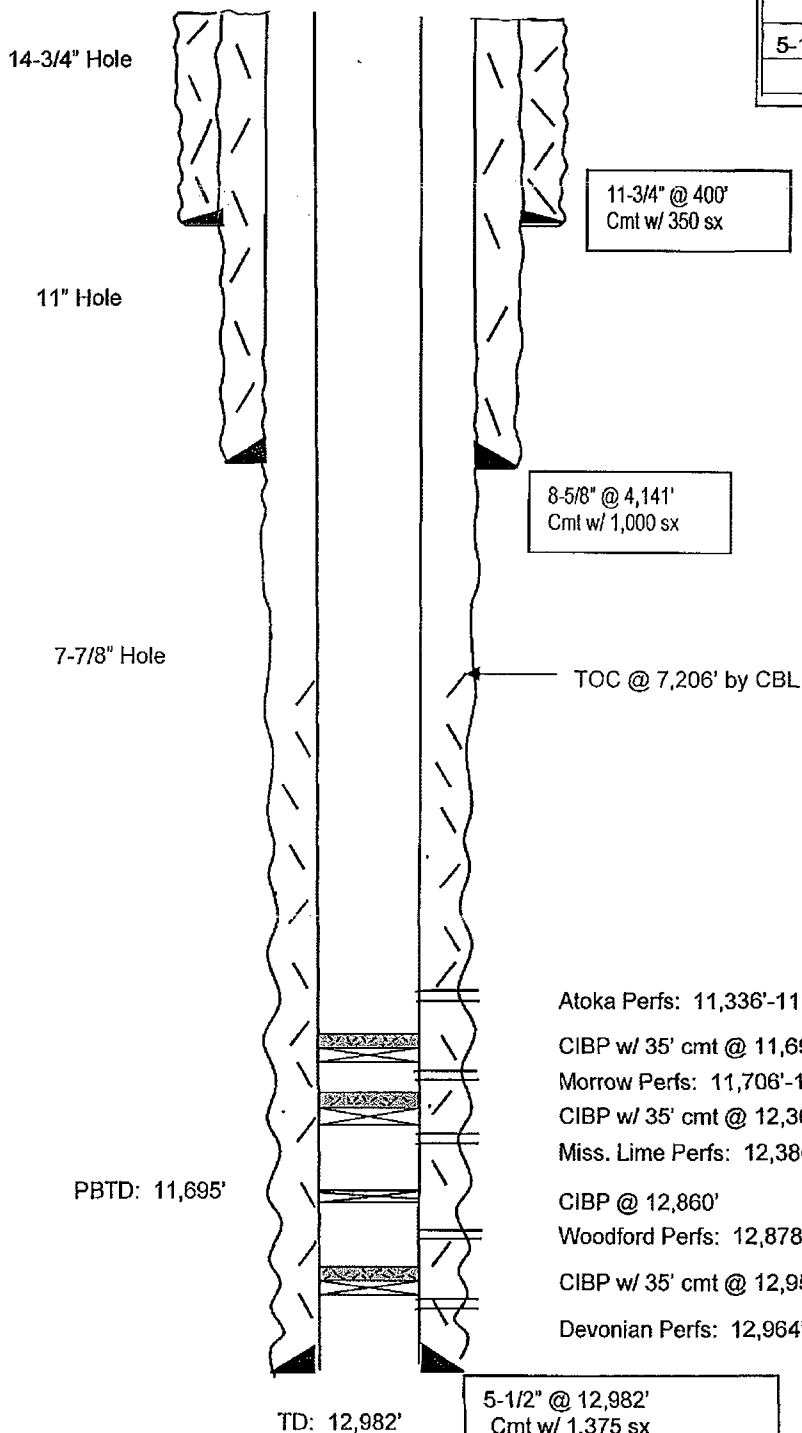
GL: 4,197' ZERO: _____ KB: 4,215'

SPUD DATE: 9/4/00 COMPLETION DATE: 2/16/01

COMMENTS: API No.: 30-025-35148

CASING PROGRAM

11-3/4" 42# H-40 ST&C	<u>400'</u>
8-5/8" 32# J-55	<u>4,141'</u>
5-1/2" 17# M-95, N-80 & J-55	<u>12,982'</u>



Before

TOPS

Yates	2,776'
SA	4,028'
Glorieta	5,464'
Tubb	6,930'
Abo	7,743'
Wolfcamp	9,018'
Cisco	9,960'
Canyon	10,266'
Atoka	11,298'
Morrow	11,706'
Chester	12,035'
Woodford	12,900'
Devonian	12,970'

Not to Scale
4/16/15
BAL

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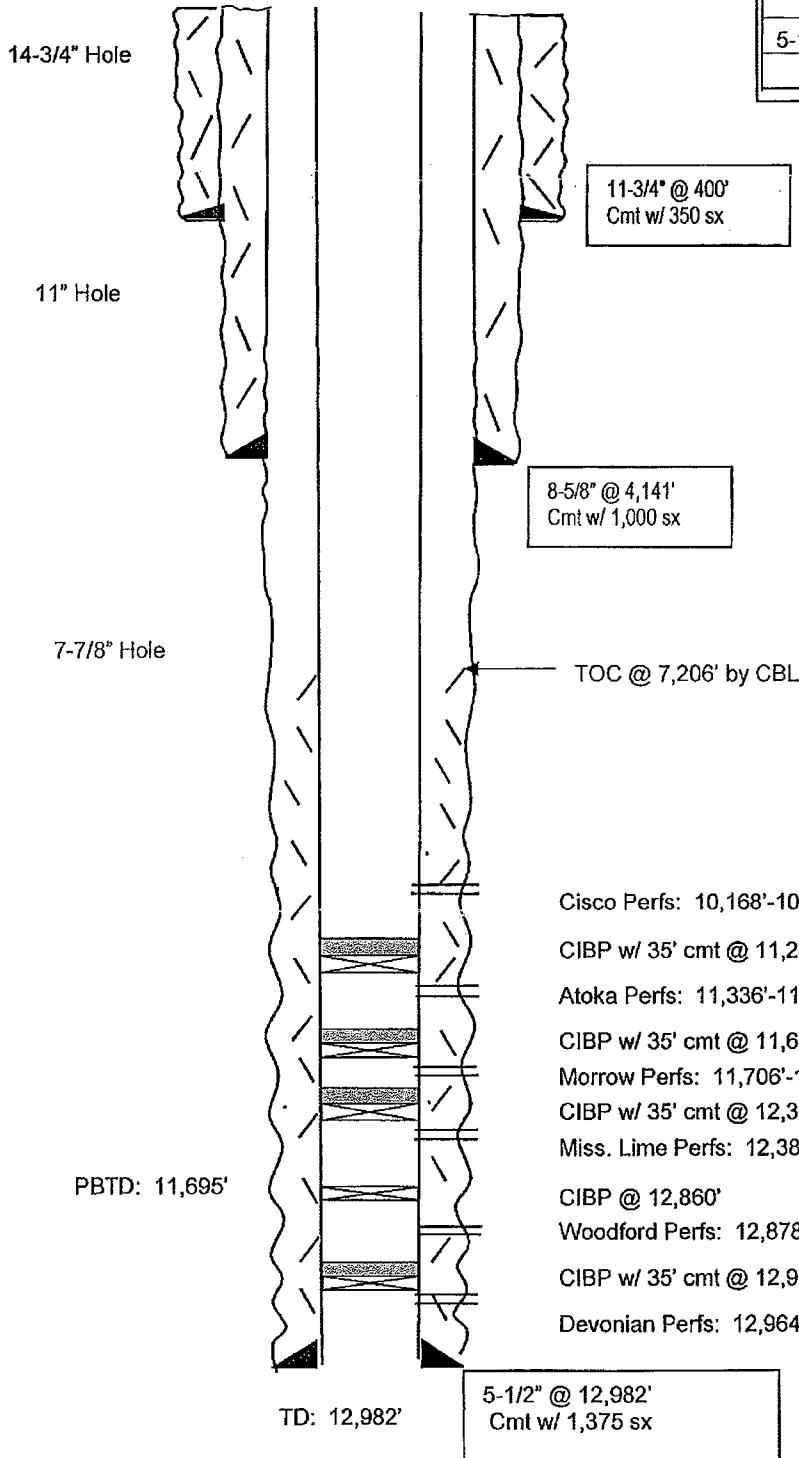
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Cisco Perfs: 10,168'-10,174'
CIBP w/ 35' cmt @ 11,286'
Atoka Perfs: 11,336'-11,346'
CIBP w/ 35' cmt @ 11,695'
Morrow Perfs: 11,706'-11,711' & 11,844'-11,848'
CIBP w/ 35' cmt @ 12,360'
Miss. Lime Perfs: 12,386'-12,466'
CIBP @ 12,860'
Woodford Perfs: 12,878'-12,894'
CIBP w/ 35' cmt @ 12,950'
Devonian Perfs: 12,964'-12,974'

Not to Scale
4/16/15
BAL