

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

SEP 30 2009

Form C-101
June 16, 2008



Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

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 30-005-63539
⁵ Property Code 28461	⁶ Property Name Starkissed AWS State	⁷ Well No. 2
⁹ Proposed Pool 1 Wildcat, Mississippian		¹⁰ Proposed Pool 2 Wildcat, Strawn

7 Surface Location

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
E	3	10S	27E		1980	North	990	West	Chaves

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County

Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3879'GL
¹⁶ Multiple N	¹⁷ Proposed Depth N/A	¹⁸ Formation Pre-Cambrian	¹⁹ Contractor N/A	²⁰ Spud Date ASAP

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
REFER TO ORIGINAL COMPLETION					

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary

Yates Petroleum Corporation plans to workover and possibly recomplete this well as follows: MIRU all safety equipment as needed. Acidize current Silurian 6756'-6770' with 1500g 20% IC acid w/cationic surfactants at 3-5 BPM dropping 100 RCNB sealers during the job. If production is satisfactory, TIH with production string, pump and rods and turn to production. If not, set a CIBP at 6706' with 35' cement on top. Perforate Mississippian 6562'-6580' (72). Stimulate as needed. If this zone is productive, turn to production. If not, set a CIBP at +/-6550' with 35' cement on top. Perforate Strawn 6386'-6392' (24), 6478'-6484' (24) and 6500'-6510' (40). Stimulate as needed. Flow back well until it has cleaned up and turn to production.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name. Tina Huerta

Title: Regulatory Compliance Supervisor

E-mail Address: tnah@yatespetroleum.com

Date: September 28, 2009

Phone: 575-748-4168

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

10/5/09

Expiration Date:

10/5/2011

Conditions of Approval Attached ☐

WELL NAME: Starkissed AWS St #2

FIELD: Mesa Diablo

LOCATION: 1980' FNL & 990' FWL of Section 3-27S-27E

Chaves Co., NM

GL: 3879' GR

ZERO.

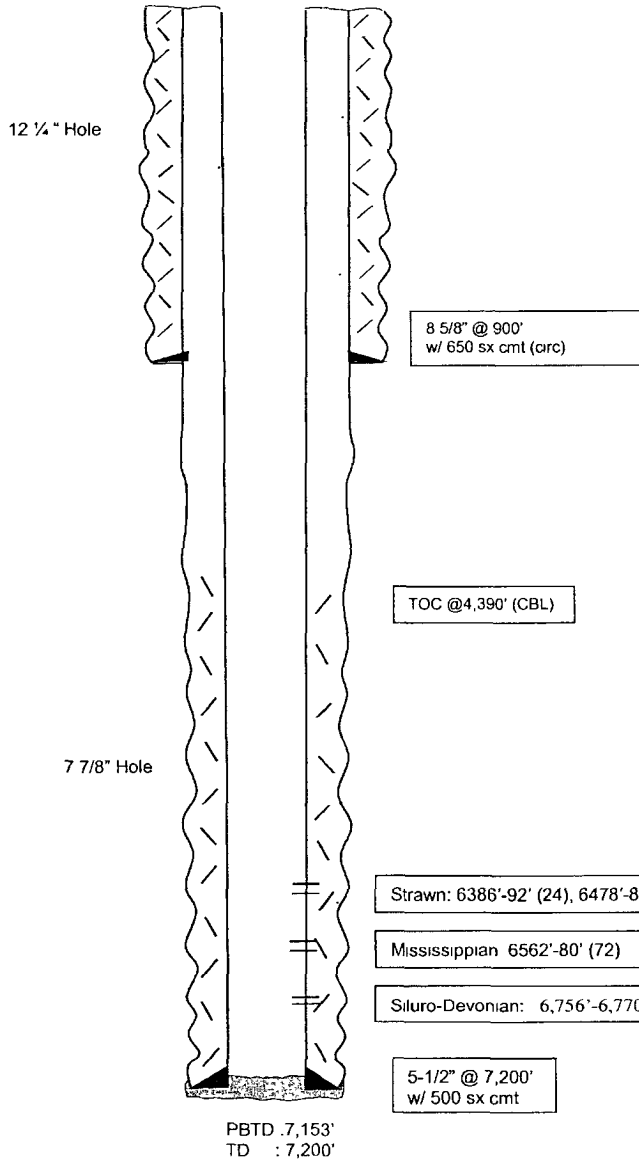
KB: 3896'

SPUD DATE: 7/15/03 COMPLETION DATE: 9/18/03

COMMENTS: API# 30-005-63539

CASING PROGRAM

8 5/8" 24# J-55 ST&C	900'
5 1/2" 15.5#, 17# J-55 LT&C	7,200'



AFTER

Tops:

Yates	: 379'
Seven Rivers	: 472'
Queen	: 1,019'
Grayburg	: 1,298'
San Andres	: 1,526'
Glorieta	: 2,716'
Tubb	: 4,205'
Yeso	: 2,780'
Abo	: 4,982'
Wolfcamp	: 5,672'
Wolfcamp B	: 5,773'
Wolfcamp Spear	: 6,016'
Cisco	: 6,198'
Strawn	: 6,358'
Miss	: 6,520'
Siluro-Devonian	: 6,718'
Pre-cambrium	: 7,100'

Not to Scale

7/31/09
MMFH

MARTIN YATES, III
1912-1985

FRANK W. YATES
1936-1986

S.P. YATES
1914-2008



SEP 30 2009

JOHN A. YATES
CHAIRMAN OF THE BOARD
PRESIDENT

JOHN A. YATES JR.
ASSISTANT TO THE PRESIDENT

JAMES S. BROWN
CHIEF OPERATING OFFICER

JOHN D. PERINI
CHIEF FINANCIAL OFFICER

105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (575) 748-1471

September 28, 2009

Oil Conservation Division, District II Office
1301 W. Grand Ave.
Artesia, NM 88210

Re: Starkissed AWS State #2
Section 3-T10S-R27E
Chaves County, New Mexico
H2S Contingency Plan

Sources at Yates Petroleum Corporation have relayed information to me that they believe there will not be enough H2S anticipated from the surface to the Mississippian formation to even meet the OCD's minimum requirements for the submission of a contingency plan per Rule 118.

Thank you,

YATES PETROLEUM CORPORATION

Tina Huerta
Regulatory Compliance Supervisor