

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-015-26824
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Thomas AJJ Deep Com
8. Well Number 3
9. OGRID Number 025575
10. Pool name or Wildcat Boyd; Morrow

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator Yates Petroleum Corporation	
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210	
4. Well Location Unit Letter <u>J</u> : <u>1980</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>East</u> line Section <u>8</u> Township <u>19S</u> Range <u>25E</u> NMPM <u>Eddy</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,546' GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

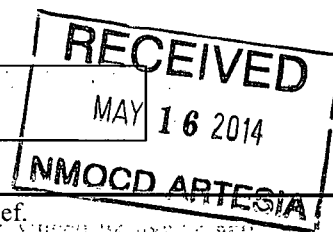
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Yates Petroleum Corporation plans to perforate additional Morrow 9,030'-9,082' (197), acidize and frac. Attached is a copy of the treating schedule.

Spud Date:

Rig Release Date:



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

SIGNATURE Laura Watts TITLE Regulatory Reporting Technician DATE May 15, 2014

Type or print name Laura Watts E-mail address: laura@yatespetroleum.com PHONE: 575-748-4272

For State Use Only

APPROVED BY: [Signature] TITLE Dir. E. Spencer DATE 5/22/14

Conditions of Approval (if any):

## Morrow Sand Treating Schedule

### Treating Schedule

Stage Number	gal Foam	IPF at 148°F	Prop Conc lb/gal Foam	lb Proppant		Proppant Type
				Stage	Cumulative	
1	18000.	.65	0.00	0.	0.	----
2	1500.	.65	.50	750.	750.	20/40 Carbo-Lite
3	1500.	.65	1.00	1500.	2250.	20/40 Carbo-Lite
4	4500.	.65	1.50	6750.	9000.	20/40 Carbo-Lite
5	6000.	.65	2.00	12000.	21000.	20/40 Carbo-Lite
6	5600.	.65	2.50	14000.	35000.	20/40 Carbo-Lite
7	3641.	.65	0.00	0.	0.	----

Injection down. . . . .	Tubing
Flow rate in wellbore . . . . .	20.00 bpm
Total volume of foam less flush . . .	37100. gal
Final bottom-hole wellbore fluid temp	70. °F
Liquid density. . . . .	8.35 lb/gal
Bottom-hole treating pressure in frac	7673. psi
Instantaneous shut-in pressure - CO2.	3724. psi
Instantaneous shut-in pressure - foam	3743. psi
Maximum friction loss in wellbore . .	3165. psi
Number of perforations. . . . .	222
Perforation diameter. . . . .	.42 in.
Perforation discharge coefficient . .	.80
Average perforation friction. . . . .	1. psi
CO2 for treatment and gas flush . . .	107.74 tons
CO2 for treatment and foam flush. . .	101.78 tons

**Maximum Pressure 6,374 psi @ 20 BPM**