

Submit 1 Copy To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
October 13, 2009

RECEIVED

APR 08 2011

HOBBSOCD

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

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.)		WELL API NO. 30-025-09282
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Merit Energy Company		6. State Oil & Gas Lease No. 024669
3. Address of Operator 13727 Noel Rd, Suite 500 Dallas, TX 75240		7. Lease Name or Unit Agreement Name State A A/C 1
4. Well Location Unit Letter <u>A 0</u> : 660 feet from the <u>FNL</u> line and <u>1980</u> feet from the <u>FWL</u> line Section <u>09</u> Township <u>23S</u> Range <u>36E</u> NMPM County <u>Lea</u>		8. Well Number 12
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3472' GL		9. OGRID Number 14591
		10. Pool name or Wildcat Jalmat: Tansill Yates Seven Rivers

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

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.

- 1) Pole Test Anchors; MIRU W/O Rig; Conduct Pre-Job Safety Meeting  
2) RIH w/Workstring to 3065 ft / Circ MLF / TOH / RIH with W/L to 1350' and Perforate / Circulate well / Pump 35 sks & Disp w/29 bbls  
3) WOC; RIH and Tag / Perforate @ 341' / Circ well / Pump 38 sks Cement and displace with 7.5 bbls / Top off well with Cement  
4) Cut-off wellhead below ground level; weld steel plate on 7" casing; Stencil AC 1 11Y on Plate INSTALL A MARKER

The Oil Conservation Division Must be notified  
24 hours prior to the beginning of plugging operations.

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

TITLE Regulatory Analyst

DATE 04/05/2011

Type or print name Matt Ogden

E-mail address: matt.ogden@meritenergy.com

PHONE: (972)628-1603

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

# Wellbore Diagram

Lease & Well No. **State A A/C 1 # 12**  
Field Name **Jalmat**  
Location **660' FNL 1980' FWL; Unit , Sec. 09, T23S, R36E**

Status **Active**  
County & State **Lea County, NM**  
API No. **30-025-09282**  
Pool Name **Jalmat: Tansill Yates Seven Rivers**

## Well Information

Spud: **3/18/44** Ground Elevation: **3,472'** D.F. Elevation: \_\_\_\_\_  
Completed: \_\_\_\_\_ KB Elevation: \_\_\_\_\_ Total Depth: \_\_\_\_\_

## Pipe Data

Surface						
Hole size	Depth	Size (OD)	Weight	Grade	Sx. Cmt	Comments
13"	341'	10"	40.0#		150 sx	Circ to surface
Intermediate						
Hole size	Depth	Size (OD)	Weight	Grade	Sx. Cmt	Comments
9-3/4"	2,965'	7-5/8"	26.0#		150 sx	TOC=2087 ft
Production						
Hole size	Depth	Size (OD)	Weight	Grade	Sx. Cmt	Comments
6-5/8"	3,727'	5-1/2"	14.0#		125 sx	TOC=1765 ft

## Downhole Tubulars (Top to Btm):

## Well History

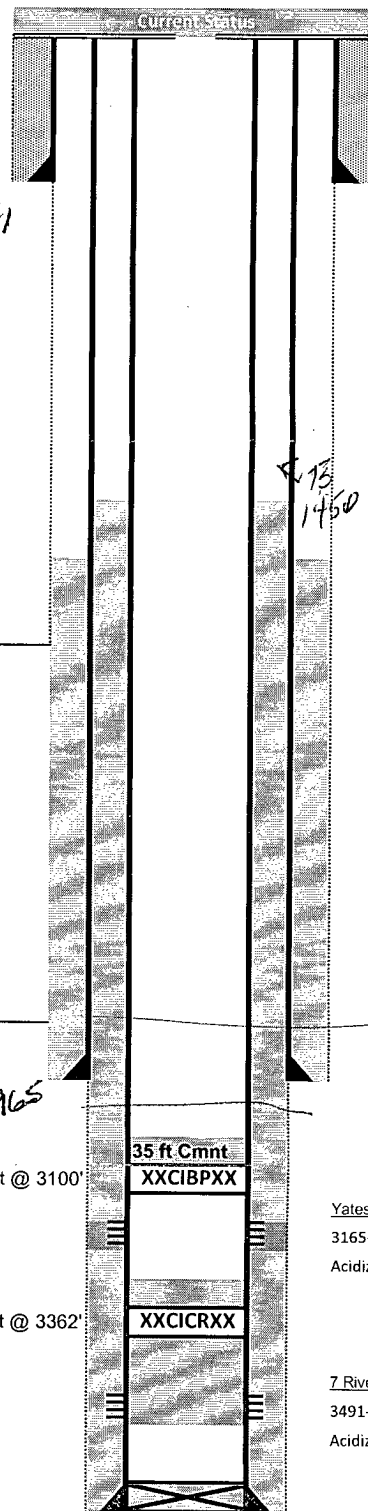
- 5/1/1944** Perf 3700-3725, 3630-66, 3576-3600, 3520-3566, 3491-3515  
Acidize with 11000 gals acid; IP: 5.780 MMCFD
- 9/16/1949** Set CIBC @ 3362' and Squeeze Perfs with 100 sks Cement  
Perf: 3315-45, 3270-90, 3240-55, 3210-25, 3165-85; Acidize with 500 gals; Swab dry
- 6/12/1989** Clean out wellbore with Tbg and Bailer; Acidize Jalmat Pool with 1500 gals  
IP: 4 BOPD, 75 BWPD, 30 MCFD
- 10/10/1994** Set CIBP @ 3100' and dump bail 35' Cement; Test csg to 580 psi/30 mins / T/A
- 10/25/1999** Psi Test to 570# / 30 mins
- 6/11/2010** Psi Test to 539# / 30 mins

## P/A Procedures

- 1) Pole Test Anchors; MIRU W/O Rig; Conduct Pre-Job Safety Meeting
- 2) RIH w/Workstring to 3065 ft / Circ MLF / TOH / RIH with W/L to 1350' and Perforate / Circulate well / Pump 35 sks & Disp w/29 bbls
- 3) WOC; RIH and Tag / Perforate @ 341' / Circ well / Pump 35 sks Cement and displace with 7.5 bbls / Top off well with Cement
- 4) Cut-off wellhead below ground level; weld steel plate on 7" casing; Stencil AC 1 - 11Y on Plate

# 2 - CIBP Set @ 3100'

# 1 - CIBP Set @ 3362'



## OCD Tops (MD)

Rustler	
Yates	3,128'
7 Rivers	3,336'
Queen	3,788'
San Andres	
Glorieta	
Bone Spring	
Bone SS	
Abo	
Wolfcamp	
Strawn	
Atoka	

Yates Perfs  
3165-3345  
Acidize

7 Rivers Perfs  
3491-3725  
Acidize