

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 August 1, 2011

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-025-34682
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.
3. Address of Operator 13727 Noel Rd. Suite 1200 Dallas, Texas 75240		7. Lease Name or Unit Agreement Name State A A/C 3
4. Well Location Unit Letter O : 660 feet from the South line and 1980 feet from the East line Section 10 Township 23S Range 36E NMPM County Lea		8. Well Number 14
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 14591
		10. Pool name or Wildcat Jalmat Ta Yates 7 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 ☐

**E-PERMITTING <SWD INJECTION>**  
CONVERSION ☐ RBDMS ☐  
RETURN TO ☐ TA ☐  
CSNG ☐ CHG LOC ☐  
INT TO P&A ☒ P&A NR ☐ P&A R ☐  
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.

Test anchors.

MIRU plugging rig. Disconnect wellhead. NU BOP.

PU 5-1/2" bit & 2-7/8" tbg. RIH & tag CIBP @ 2950'. Pressure test. csg. Circulate mud laden fluid.

POOH w/tbg. & bit. RIH & spot 25 sxs. cmt on top of CIBP.

Spot 40 sx cmt @ 680' - 680'.

Spot 25 sx cmt @ 3'-60'

Cut off wellhead, rig anchor & clean location.

RDMO plugging rig.

PERF & SQZ 25 SXS @ 1300'. WOC & TAG  
WOC & TAG

The Oil Conservation Division  
MUST BE NOTIFIED 24 Hours  
Prior to the beginning of 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 Lynne Moon TITLE Regulatory Manager DATE 03/26/2015

Type or print name Lynne Moon E-mail address: lynne.moon@meritenergy.com PHONE: (972)628-1569

For State Use Only

APPROVED BY: Mary H Brown TITLE Dist. Supervisor DATE 3/31/2015

Conditions of Approval (if any)

APR 02 2015

# Wellbore Diagram

Lease & Well No. **State A A/C 3 #14**  
Field Name **Jalmat**  
Location **Unit O, Sec. 10, T23S, R36E**

Status **TA'd**  
County & State **Lea County, NM**  
API No. **30-025-34682**  
Pool Name **Jalmat: Tansill Yates Seven Rivers**

## Well Information

Spud: **12/16/1999** Ground Elevation: **3,416'** D.F. Elevation: \_\_\_\_\_  
Completed: **3/1/2000** KB Elevation: \_\_\_\_\_ Total Depth: **3,865'**

## Pipe Data

Surface						
Hole size	Depth	Size (OD)	Weight	Grade	Sx. Cmt	Comments
12-1/4"	630'	8-5/8"	24.0#		240 sx	CTS
Production						
Hole size	Depth	Size (OD)	Weight	Grade	Sx. Cmt	Comments
7-7/8"	3,865'	5-1/2"	15.5#		750 sx	CTS

Downhole Tubulars (Top to Bttm):						
None						

## Well History

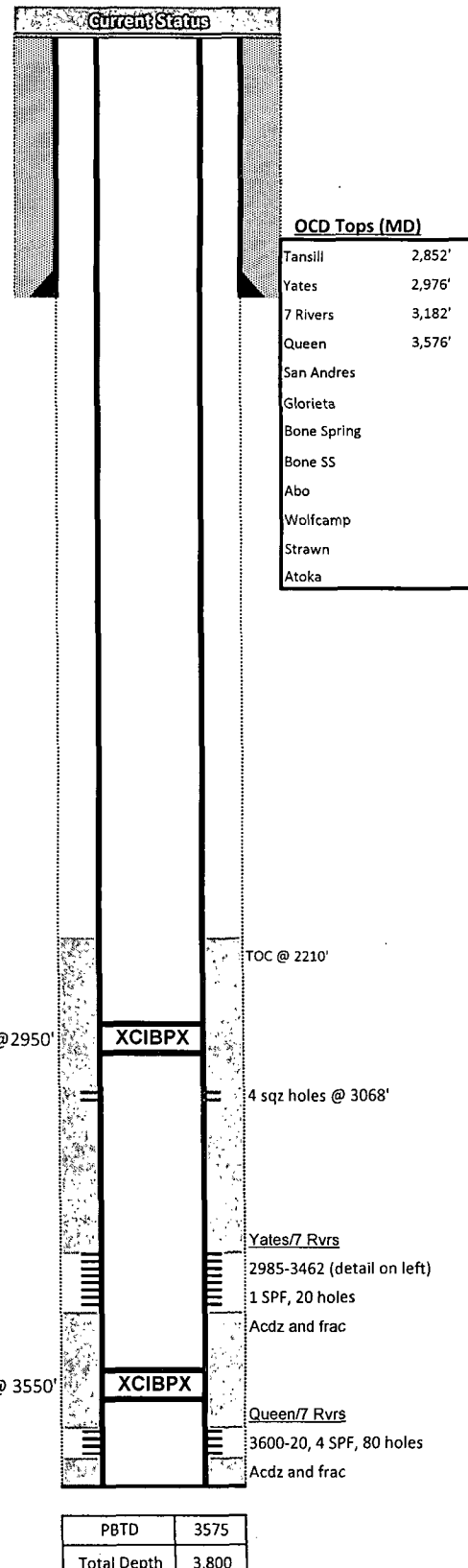
- 3/1/2000** Perf Queen/7 rrvs from 3600-20, 4 spf, 80 holes. Acdz w/ 1000 gals 7.5% HCl with ball sealers. Frac w/ 26,000 gals 40# gel w/ 110 tons 70Q CO2 and N2 carrying 116,000# 12/20 sand.
- 3/4/2000** Run production string and turn to production. Saw poor production (0-3 BO and 5-10 BW).
- 3/27/2001** Set CIBP @ 3550'. Perf sqz holes @ 3068' and pump 200 sx cmt to circulate up backside. TOC went from 3050' to 2210'. Can now recompleate uphole.
- 4/4/2001** Perf 7 rrvs/Yates @ 2985, 91, 99, 3020, 31, 36, 55, 62, 75, 87, 3111, 3235, 98, 3339, 59, 78 3410, 36, 56, and 62. 1 SPF, 20 holes. Acdz w/ 2800 gals 15% HCl. Frac w/ 46,000 gals 40# gel w/ 278 tons 70Q CO2 carrying 15,000# 20/40 and 175,000# 12/20 sand.
- 4/17/2001** Ran pump and well tested 0 BO x 80 BW. A few months later ran an RBP to isolate Yates only and started producing gas (30 BW x 26 MCF)
- 10/12/2001** Retrieve RBP @ 3098' to expose 7 Rrvs & run ESP. Test before: 98 BW x 16 MCF. Test after: 600 water x 170 MCF
- 12/19/2006** Set CIBP @ 2950' and test casing to 550#. Pass MIT and TA well.

TA extension expires 12/21/2013

Potential? Injection well for Queen waterflood.

## Procedures

1  
2  
3  
4  
5  
6  
7  
8  
9  
#



# Wellbore Diagram

Lease & Well No. **State A A/C 3 #14**  
Field Name **Jalmat**  
Location **Unit O, Sec. 10, T23S, R36E**

Status **TA'd**  
County & State **Lea County, NM**  
API No. **30-025-34682**  
Pool Name **Jalmat: Tansill Yates Seven Rivers**

## Well Information

Spud: **12/16/1999** Ground Elevation: **3,416'** D.F. Elevation:   
Completed: **3/1/2000** KB Elevation:  Total Depth: **3,865'**

## Pipe Data

Surface						
Hole size	Depth	Size (OD)	Weight	Grade	Sx. Cmt	Comments
12-1/4"	630'	8-5/8"	24.0#		240 sx	CTS
Production						
Hole size	Depth	Size (OD)	Weight	Grade	Sx. Cmt	Comments
7-7/8"	3,865'	5-1/2"	15.5#		750 sx	CTS

Downhole Tubulars (Top to Bttm):						
None						

## Well History

- 3/1/2000** Perf Queen/7 rvs from 3600-20, 4 spf, 80 holes. Acdz w/ 1000 gals 7.5% HCl with ball sealers. Frac w/ 26,000 gals 40# gel w/ 110 tons 70Q CO2 and N2 carrying 116,000# 12/20 sand.
- 3/4/2000** Run production string and turn to production. Saw poor production (0-3 BO and 5-10 BW).
- 3/27/2001** Set CIBP @ 3550'. Perf sqz holes @ 3068' and pump 200 sx cmt to circulate up backside. TOC went from 3050' to 2210'. Can now recompleat uphole.
- 4/4/2001** Perf 7 rvs/Yates @ 2985, 91, 99, 3020, 31, 36, 55, 62, 75, 87, 3111, 3235, 98, 3339, 59, 78 3410, 36, 56, and 62. 1 SPF, 20 holes. Acdz w/ 2800 gals 15% HCl. Frac w/ 46,000 gals 40# gel w/ 278 tons 70Q CO2 carrying 15,000# 20/40 and 175,000# 12/20 sand.
- 4/17/2001** Ran pump and well tested 0 BO x 80 BW. A few months later ran an RBP to isolate Yates only and started producing gas (30 BW x 26 MCF)
- 10/12/2001** Retrieve RBP @ 3098' to expose 7 Rvrs & run ESP. Test before: 98 BW x 16 MCF. Test after: 600 water x 170 MCF
- 12/19/2006** Set CIBP @ 2950' and test casing to 550#. Pass MIT and TA well.

TA extension expires 12/21/2013

Potential? Injection well for Queen waterflood.

## Procedures

1  
2  
3  
4  
5  
6  
7  
8  
9  
#

