

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

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

WELL API NO. 30-015-26471
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 Witt
8. Well Number 1
9. OGRID Number 14591
10. Pool name or Wildcat LOVING;BRUSHY CANYON, EAST

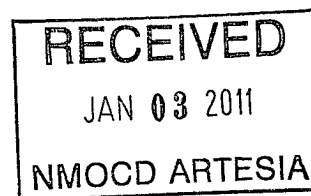
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator Merit Energy Company	
3. Address of Operator 13727 Noel Rd., Suite 500 Dallas, TX 75240	
4. Well Location Unit Letter <u>H</u> : <u>2060</u> feet from the <u>North</u> line and <u>800</u> feet from the <u>East</u> line Section <u>15</u> Township <u>23S</u> Range <u>28E</u> NMPM County <u>Eddy</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3017 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 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 checked="" 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.

- 1) MIRU W/O Rig. ND WH. NU BOP's and test. RU tbq tools. Kill well if needed w/2% KCL. LD Rods and Tbg. RU Gas Buster Tank
- 2) RIH w/ B&S to PBTD-Hydrotest in Hole. Clean out fill if needed. Prepare location for frac
- 3) MIRU W/L-Run CBL from 5000' to 3000'; Set Comp BP below U. Brushy Canyon; test plug & Csg. Perf U. Brushy Canyon as prescribed.
- 4) W/O Rig NU Packer and install tubing string; pickle tubing and set packer above U. Brushy Canyon
- 5) MIRU Pumping Services. Treat interval as required. RDMO Frac Crew
- 6) MIRU Flowback Crew; flowback well as prescribed
- 7) MIRU W/O Rig / Put well on pump



Spud Date:

10/18/90

Rig Release Date:

11/05/90

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

SIGNATURE Cynthia Chavez TITLE Reg Analyst DATE 12/30/2010  
Type or print name Cindy Chavez E-mail address: cynthia.chavez@meritenergy.com PHONE: 972-628-1603  
**For State Use Only**

APPROVED BY: David Gray TITLE Field Supervisor DATE 1-4-11  
Conditions of Approval (if any):

on subsequent report, include tbq. detail - size, wt., gide, # of jts. in hole.

# Wellbore Diagram

Lease & Well No. **Witt #1**  
Field Name **East Loving**  
Location **Sec. 15, T23S, R28E**

Status **Active**  
County & State **Eddy County, NM**  
API No. **30-015-26471-00-00**

## Well Information

Spud: **10/18/90** Ground Elevation: **3,005'** D.F. Elevation:   
Completed:  KB Elevation: **3,021'** Total Depth: **6,250'**

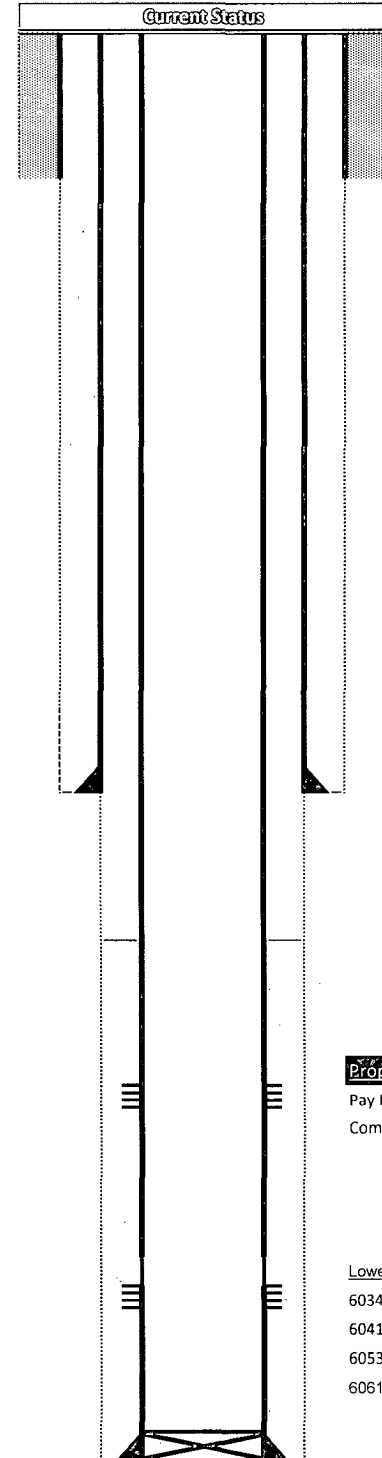
## Pipe Data

Surface						
Hole size	Depth	Size (OD)	Weight	Grade	Sx. Cmt	Comments
12-1/2"	488'	8-5/8"	24.0#	J-55	300 sx	
Production						
Hole size	Depth	Size (OD)	Weight	Grade	Sx. Cmt	Comments
7 7/8"	6,250'	5-1/2"	15.5#	J-55	1,300 sx	Cir Cement to surface

Downhole Tubulars (Top to Bttm):

## Procedures

- 1) MIRU W/O Rig. ND WH. NU BOP's and test. RU tbg tools. Kill well if needed w/2% KCL. LD Rods and Tbg. RU Gas Buster Tank
- 2) RIH w/ B&S to PBTD-Hydrotest in Hole. Clean out fill if needed. Prepare location for frac
- 3) MIRU W/L-Run CBL from 5000' to 3000'; Set Comp BP below U. Brushy Canyon; test plug & Csg. Perf U. Brushy Canyon as prescribed.
- 4) W/O Rig NU Packer and install tubing string; pickle tubing and set packer above U. Brushy Canyon
- 5) MIRU Pumping Services. Treat interval as required. RDMO Frac Crew
- 6) MIRU Flowback Crew; flowback well as prescribed
- 7) MIRU W/O Rig / Put well on pump



## OCD Tops (MD)

Rustler
Yates
7 Rivers
Queen
San Andres
Glorieta
Bone Spring
Bone SS
Abo
Wolfcamp
Strawn
Atoka

## Proposed Upper Brushy Canyon

Pay Interval: 4690-4710 / 4722-  
Completion Type: Frac

## Lower Brushy Canyon

6034-37	6077-78
6041-49	6084-88
6053-54	6092-6101
6061-64	6122-23