

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. 30-025-23895
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Vaca Draw SWD
8. Well Number 001
9. OGRID Number 161968
10. Pool name or Wildcat SWD Devonian

**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  Gas Well  Other SWD  **HOBBS OCD**

2. Name of Operator  
Mesquite SWD, INC. **DEC 09 2016**

3. Address of Operator  
PO Box 1479, Carlsbad NM 88221 **RECEIVED**

4. Well Location  
 Unit Letter    P :    685    feet from the    S    line and    662    feet from the    E    line  
 Section    21    Township    25-S    Range    33-E    NMPM    County: LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
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 checked="" 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.

MESQUITE SWD, wishes to change the injection tubing from 4.5" 15.1# to <sup>5 1/2"</sup> 20# JFE Bear, with a Duoline coating

**DENIED**

ORDER STATES 4 1/2 OR SMALLER.  
 REFER QUESTIONS TO SANTA FE.  
 MGB.

SWD-1571-B

Spud Date:    Rig or location    Rig Release Date:   

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

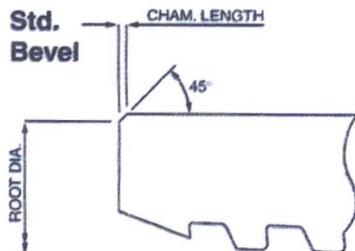
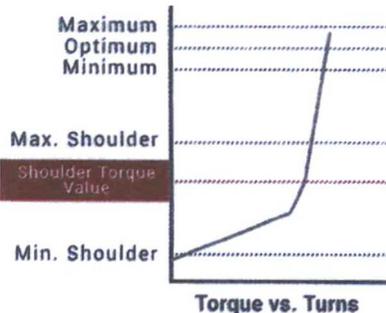
SIGNATURE    TITLE    Operations Manager    DATE    12/9/16     
 Type or print name    Riley G Neatherlin    E-mail address:    rgneatherlin@gmail.com    PHONE (575)-706-7288     
**For State Use Only**

APPROVED BY:    TITLE    DATE     
 Conditions of Approval (if any):     
**DENIED**  
   MGB    12/12/2016



**UNCONTROLLED DOCUMENT**

SIZE:	5.5 in (139.7 mm)
WEIGHT:	20 lb/ft (29.76 kg/m)
GRADE:	P110
COUP:	Standard
FF:	API Modified - Carbon



JFE has performed and continues to perform connection and qualification testing according to the most rigorous industry and customer standards. Performance ratings are uniaxial ratings based on specified pipe minimum performance properties. Please contact the JFE-TC office for the latest information.

MATERIAL	Imperial	Metric
Min Yield Strength	110,000 psi	758 MPa
Max Yield Strength	140,000 psi	965 MPa
Min Tensile Strength	125,000 psi	862 MPa

COUPLING		
Coupling OD	6.104 in	155.04 mm
Coupling ID	4.779 in	121.39 mm
Tensile Efficiency	110%	110%
Coupling Length	10.369 in	263.37 mm
Make-up Loss Length	4.630 in	117.60 mm
Bearing Face Load	354 kip	1,574.67 kN

PIPE		
Pipe Body Wall	0.361 in	9.17 mm
Pipe ID	4.778 in	121.36 mm
Drift Diameter	4.653 in	118.19 mm
Pipe Cross Section	5.83 in <sup>2</sup>	3,760 mm <sup>2</sup>
Collapse Pressure	11,100 psi	76.53 MPa
Internal Yield Pressure	12,640 psi	87.15 MPa
Pipe Body Yield Strength	641 kip	2,851 kN

CONNECTION PERFORMANCE		
Collapse Pressure	11,100 psi	76.53 MPa
Internal Yield Pressure	12,640 psi	87.15 MPa
Joint Strength	641 kip	2,852 kN
Joint Tensile Efficiency	100%	100%
Compression Rating	513 kip	2,281 kN

FIELD MAKE-UP TORQUE		
Min Torque	10,530 ft-lb	14,277 Nm
Opt Torque	11,700 ft-lb	15,863 Nm
Max Torque	12,870 ft-lb	17,449 Nm
Min Shoulder	1,170 ft-lb	1,586 Nm
Max Shoulder	8,775 ft-lb	11,897 Nm
Max Torque with Sealability	16,500 ft-lb	22,371 Nm

**Notes**  
[\*1] Torque data shown is for API Modified (FF=1.0)

**Legal Notice**

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