

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other SWD <input type="checkbox"/> 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 <u>P</u> : <u>685</u> feet from the <u>S</u> line and <u>662</u> feet from the <u>E</u> line Section <u>21</u> Township <u>25-S</u> Range <u>33-E</u> NMPM County: <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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 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 5" 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 on location

Rig Release Date:

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

SIGNATURE

Riley G Neatherlin

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

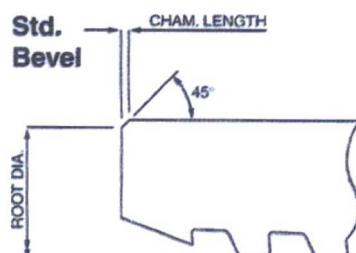
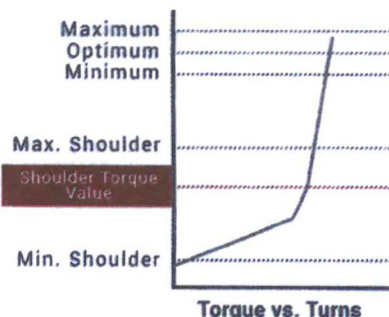
MGB 12/12/2016



December 09, 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 ²	3,760 mm ²
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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