

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM86024

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
CYPRESS SWD 19. API Well No.
30-015-43867-00-X110. Field and Pool or Exploratory Area
SALT WATER DISPOSAL (SWD)11. County or Parish, State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: UNKNOWN OTH

2. Name of Operator

Contact: MELANIE WILSON

MESQUITE SWD INCORPORATED E-Mail: mjp1692@gmail.com

3a. Address

CARLSBAD, NM 88220

3b. Phone No. (include area code)

Ph: 575-914-1461

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 34 T23S R29E NWSW 1590FSL 165FWL

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Onshore Order Variance
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Mesquite SWD, Inc. respectfully requests a variance for the use of a flex hose with the BOP system.
Flex hose data is attached.

This well spud 5/30/18 at 5:00 am.

GC 6-6-18
Accepted for record - NMOCD

RECEIVED

JUN 06 2018

DISTRICT II-ARTESIA O.C.D.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #421879 verified by the BLM Well Information System

For MESQUITE SWD INCORPORATED, sent to the Carlsbad

Committed to AFMSS for processing by CHRISTOPHER WALLS on 05/30/2018 (18CRW0010SE)

Name (Printed/Typed) MELANIE WILSON

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 05/30/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By CHRISTOPHER WALLS

Title PETROLEUM ENGINEER

Date 05/30/2018

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

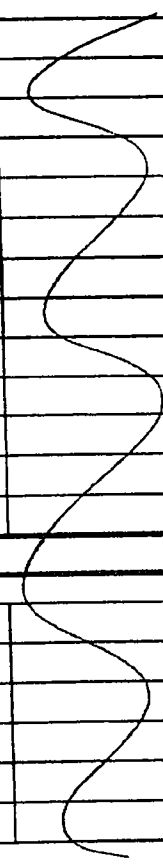
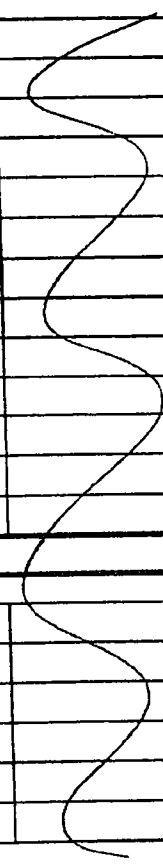
Office Carlsbad

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Hose Assembly & Test Report

General Information		Hose Specifications	
Customer	BOP RAM	Hose Assembly Type	Choke + K-11
Date Assembled	12/19/17	Certification	API 7K
Location Assembled	OKC	Hose Grade	MUD
Sales Order #	356141	Hose Working Pressure	10,000
Customer Purchase Order #	25-ARMOR	Hose Lot #	N/A
Hose Assembly Serial #	438413	Hose Date Code	N/A
Pick Ticket Line Item	0010	Hose I.D. (Inches)	4 inch
Hose Assembly Length (Feet and Inches)	32.5 FEET	Hose O.D. (Inches)	6.64
Contact Information Phone #		Armor (yes/no)	YES
Fittings			
End A		End B	
Stem (Part and Revision #)	24.0x64WR	Stem (Part and Revision #)	
Stem (Heat #)	MM17103370	Stem (Heat #)	
Stem (Rockwell Hardness HRB #)		Stem (Rockwell Hardness HRB #)	
Ferrule (Part and Revision #)	RF4.0x6370	Ferrule (Part and Revision #)	
Ferrule (Heat #)	60860852	Ferrule (Heat #)	
Ferrule (Rockwell Hardness HRB #)		Ferrule (Rockwell Hardness HRB #)	
Connection i.e. Flange, Hammer Union (Part #)	4-1/4 10K	Connection i.e. Flange, Hammer Union (Part #)	
Connection i.e. Flange, Hammer Union (Heat #)		Connection i.e. Flange, Hammer Union (Heat #)	
Nut (Part #)		Nut (Part #)	
Nut (Heat #)		Nut (Heat #)	
Stress Relief #		Stress Relief #	
Welding #		Welding #	
X-ray #		X-ray #	
Assembly Information			
End A		End B	
Skive O.D. (Inches)	6.13	Skive O.D. (Inches)	
Swager Dies (1st pass)	6.87	Swager Dies (1st pass)	
Swager Dies (2nd pass)	6.62	Swager Dies (2nd pass)	
Final Swage O.D. (Inches)	6.65	Final Swage O.D. (Inches)	
Compression % (See Crimp Calculator)	22	Compression % (See Crimp Calculator)	
Temperature Gun Reading on Wire of Hose after Cut (Hose is to be cut with Water and Biokool coolant 20/20)			
Swaged By	Z. TELLMAN		
Hydrostatic Test Requirements			
Test Pressure (psi)	10,000	Hold Time (minutes)	21 1/4
Tested By	Z. TELLMAN		Date Tested
12/19/17			
This is to certify that the above Hose Assembly has been satisfactorily tested in accordance with MHSI procedure 8.2.4.2			
Final Verification			
Actual Length	<input checked="" type="radio"/> Yes <input type="radio"/> No	Hammer Unions	<input type="radio"/> Yes <input checked="" type="radio"/> No
Lifting Collars	<input checked="" type="radio"/> Yes <input type="radio"/> No	Safety Clamps	<input type="radio"/> Yes <input checked="" type="radio"/> No
Customer or Third Party Witness	Customer or Third Party Witnessed By:		
Yes <input type="radio"/> No <input checked="" type="radio"/>			



Midwest Hose
& Specialty, Inc.

Internal Hydrostatic Test Certificate

General Information		Hose Specifications	
Customer	BOP RAM	Hose Assembly Type	Mud & Cement
MWH Sales Representative	JAMES HAWKINS	Certification	API 7K/FSL LEVEL 2
Date Assembled	12/19/2017	Hose Grade	MUD
Location Assembled	OKC	Hose Working Pressure	10000
Sales Order #	356141	Hose Lot # and Date Code	N/A
Customer Purchase Order #	RE-ARMOR	Hose I.D. (Inches)	4"
Assembly Serial # (Pick Ticket #)	438413	Hose O.D. (Inches)	6.64
Hose Assembly Length	32.5'	Armor (yes/no)	YES
Fittings			
End A		End B	
Stem (Part and Revision #)	R4.0X64WB	Stem (Part and Revision #)	
Stem (Heat #)	MM17103370	Stem (Heat #)	
Ferrule (Part and Revision #)	RF4.0X6370	Ferrule (Part and Revision #)	
Ferrule (Heat #)	60860852	Ferrule (Heat #)	
Connection - Flange Hammer Union Part	4-1/16 10K	Connection (Part #)	
Connection (Heat #)		Connection (Heat #)	
Nut (Part #)		Nut (Part #)	
Nut (Heat #)		Nut (Heat #)	
Dies Used	6.62	Dies Used	
Hydrostatic Test Requirements			
Test Pressure (psi)	10,000	Hose assembly was tested with ambient water temperature.	
Test Pressure Hold Time (minutes)	21 1/4		
Date Tested	Tested By	Approved By	
12/19/2017			



Midwest Hose
& Specialty, Inc.

Internal Hydrostatic Test Graph

December 19, 2017

Customer: Bop Ram

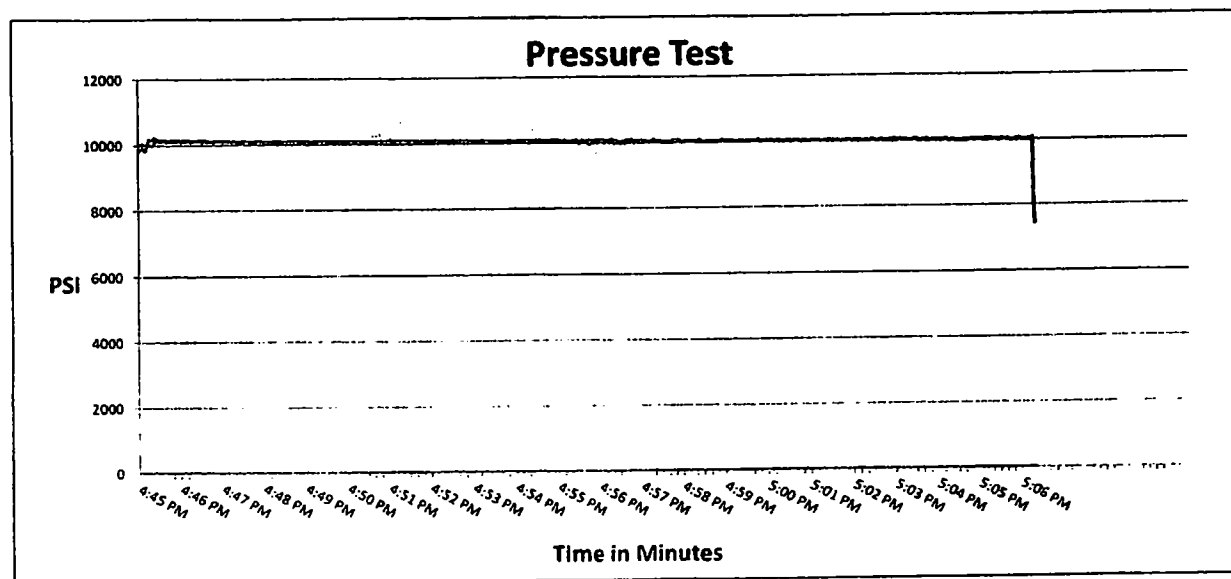
Pick Ticket #: 438413

Hose Specifications

<u>Hose Type</u>	<u>Length</u>
Ck	32.5'
<u>I.D.</u>	<u>O.D.</u>
4"	6.13"
<u>Working Pressure</u>	<u>Burst Pressure</u>
10000 PSI	Standard Safety Multiplier Applies

Verification

<u>Type of Fitting</u>	<u>Coupling Method</u>
4-1/16 10K	Swage
<u>Die Size</u>	<u>Final O.D.</u>
6.62"	6.65"
<u>Hose Serial #</u>	<u>Hose Assembly Serial #</u>
N/A	438413



Test Pressure
10000 PSI

Time Held at Test Pressure
21 1/4 Minutes

Actual Burst Pressure

Peak Pressure
10297 PSI

Comments: Hose assembly pressure tested with water at ambient temperature.

Tested By: Zach Tillman

Approved By: James Hawkins

Co-Flex line
Conditions of Approval

Variance approved to use flex line from BOP to choke manifold. Check condition of flexible line from BOP to choke manifold, replace if exterior is damaged or if line fails test. Line to be as straight as possible with no hard bends and is to be anchored according to Manufacturer's requirements. The flexible hose can be exchanged with a hose of equal size and equal or greater pressure rating. **Anchor requirements, specification sheet and hydrostatic pressure test certification matching the hose in service, to be onsite for review.** If the BLM inspector questions the straightness of the hose, a BLM engineer will be contacted and will review in the field or via picture supplied by inspector to determine if changes are required (operator shall expect delays if this occurs).