

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

HC 15084
 JUL 15 2018
 RECEIVED

Carlsbad Field Office
 OCD Hobbs

NOTICE AND REPORTS ON WELLS
 Do not use this form for proposals to drill or to re-enter abandoned wells. Use form 3160-3 (APD) for such proposals.

Lease Serial No. 169084
 6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
STATION SWD 1

9. API Well No.
30-025-43473-00-X1

10. Field and Pool or Exploratory Area
SWD

11. County or Parish, State
LEA COUNTY, NM

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 3b. Phone No. (include area code)
 CARLSBAD, NM 88221 Ph: 575-914-1461

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 Sec 7 T24S R32E SENW 2625FNL 2315FWL

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 Change to Original APD
	<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 recomplete 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 recompletion 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 permission to use a 2M BOP system to drill the surface hole instead of a 3M BOP system as approved in the original APD. BOP diagram is attached.

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

**Electronic Submission #419184 verified by the BLM Well Information System
 For MESQUITE SWD INCORPORATED, sent to the Hobbs
 Committed to AFMSS for processing by PRISCILLA PEREZ on 05/08/2018 (18PP0998SE)**

Name (Printed/Typed) MELANIE WILSON	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 05/07/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By /s/ Jonathon Shepard Title Petroleum Engineer Date JUL 12 2018

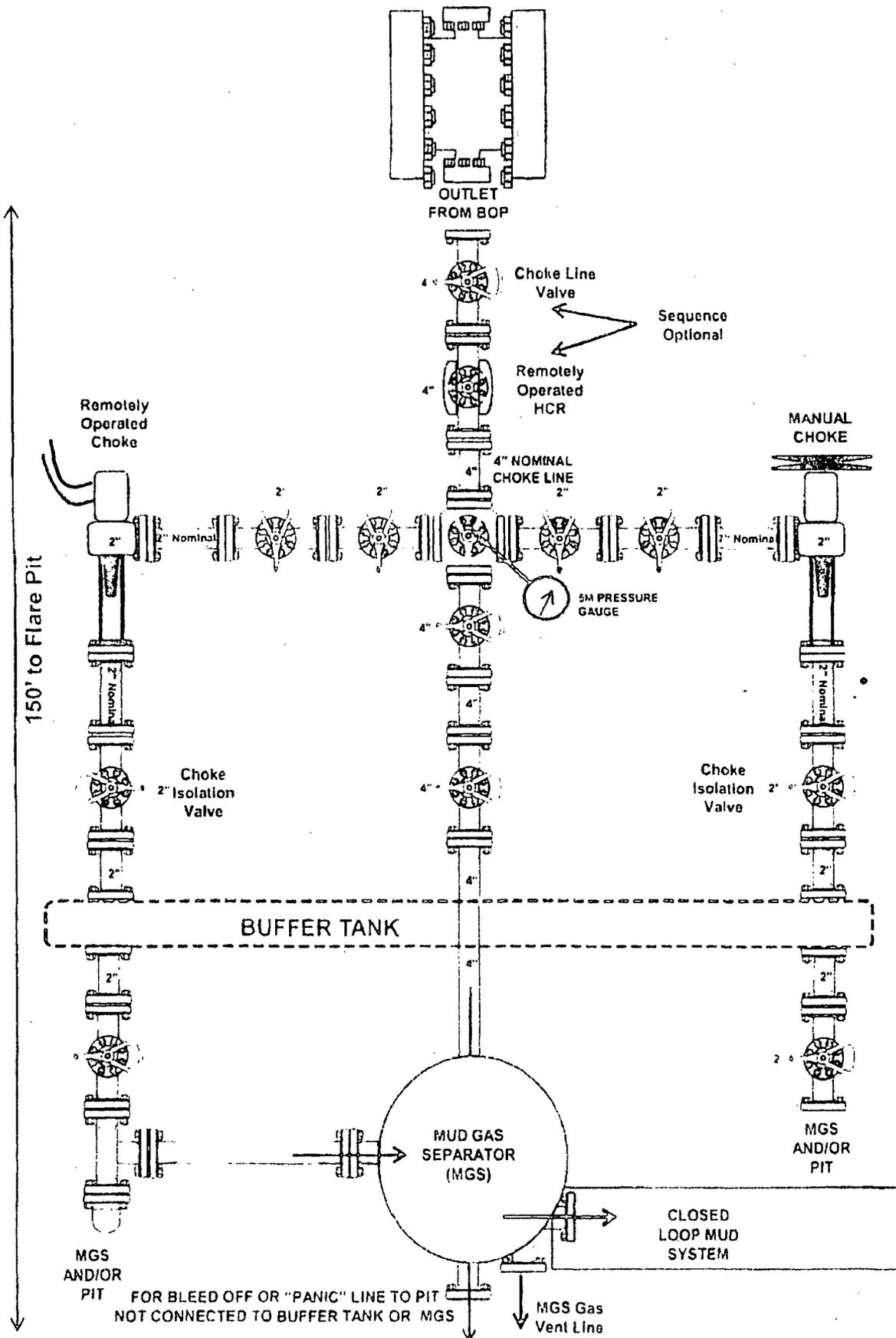
Carlsbad Field Office

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.

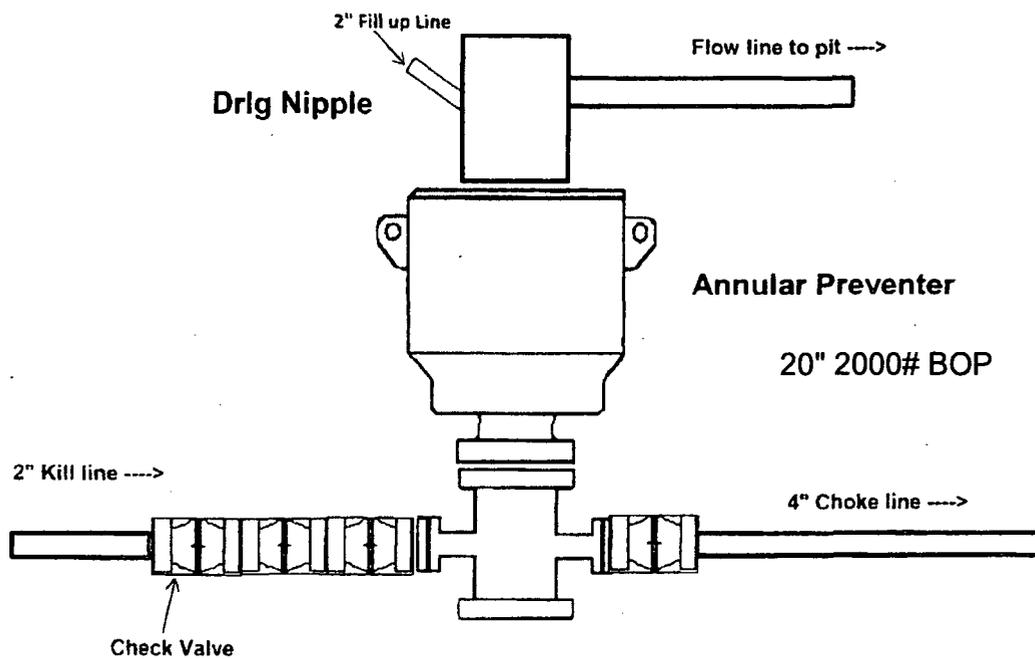
(Instructions on page 2)

** BLM REVISED **

2M Choke Manifold Equipment (WITH MGS + CLOSED LOOP)



2,000 psi BOP Schematic



CONDUCTOR (1st Dia)				Volume Factors				
These values will adjust to surface hole size. Override the default entries if need be.				ft/bbl	bbl/ft	ft/cu ft	cu ft/ft	
Conductor Hole:	36	inches	Hole:	0.7943	1.2590	0.1415	7.0686	
Length Conductor Csg:	60		Conductor Csg In	2.5995	0.3847	0.4630	2.1598	
from K.B., depth Cond Csg:	60							
O. D. of Conductor Casing:	30		I. D. of Conductor:	29	1.2240	0.8170	0.2180	
Weight/foot:	157.55						4.5869	
Grade (Alpha Desg):	X		CASING					
Grade (yield/sq.in.):	42		OD Cplg	Body	Joint	Collapse	Burst	
Cplg #:	33		inches	(1000 lbs)	(1000 lbs)	(psi)	(psi)	
			30.000	1,946	1,946	220	1,220	
Drilling w/Air ?	Read comment. ^							
Work yellow cell entries from here.	SURFACE	INTERMEDIATE	PRODUCTION	LINER				
	9.00	10.20	9.40	13.00				
Start w/Operators Mud Wt:	8.40	9.80	9.00	8.20				
Onshore Order 2.B.: "Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploration wells (lacking better data):"				9.63 =MudWt @0.50psi/ft				
SURFACE (2nd Dia)				8.47 =MudWt @0.44psi/ft				
<< Calc rows hidden are indicated by numbers out of sequence				1st Csg	2.3343	0.4284	0.4158	2.4053
If dimensions=#N/A Read Comment Here				1st Csg	3.7298	0.2681	0.6643	1.5053
1st Hole I. D. inches:	26	inches	Min ID:	18.73	ft/bbl	bbl/ft	ft/cu ft	cu ft/ft
Measured Hole Length:	800		Avg I.D.:	18.73				
1st Csg Outside Dia:	20		(A) Csg	18.730	2.9344	0.3408	0.5226	1.9134
Weight/foot:	133.00		EVALUATIO					
Grade (Alpha Desg):	K		OD Cplg	Body	Joint	Collapse	Burst	
Grade (yield/sq.in.):	55		inches	(1000 lbs)	(1000 lbs)	(psi)	(psi)	
Coupling #:	4		21.00	2,125	2,123	1,500	3,060	
Top "A" Length of 1st Csg:	300		O.K.	O.K.	O.K.	O.K.	O.K.	
Measured Length (end of A):	800		(A)	2.50	19.97	19.95	4.01	1.37
Segment "A" O.O.2.III.B.h. csg	1500	1500						
DV Tool ? Enter depth:				(B) Csg	18.730	ft/bbl	bbl/ft	ft/cu ft
Measured Lgth to Shoe Jt Lgth:	760	40	1 Stage Cmt	SURFACE (2nd Dia)				
Meas dist to Shoe:	800	800	sx	yield	last lead	Csg/Hole ft: 1427		
Length of Open Hole past	0	0	1125	1.91	Tail	Csg/Hole ft: 178		
			200	1.34		min sfc csg test psig: 1,500		
			60		Ft Overlap above prev shoe	81 % excess cement proposed		
BOPE:	2M							
1,311 MASP								