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3			den in	- 1	- 3		\Y\
			11 2 8 4 B	NE 2012 FU-283 6			$c\lambda$
Form 3160-3				SUBMIT IN TRIPLICATE	E	FORM APPROVED	v
(July 1992)	UNITED STA			(Other instructions	son	OMB NO. 1004-0136	
	DEPARTMENT OF TH			reverse side)	r	Expires February 28, 1995	
	BUREAU OF LAND MA					5. LEASE DESIGNATION AND SERIAL NO	
	ATION FOR PERMIT	TO DRILL	OR DEEPE	N		NM018033	
1a. TYPE OF WORK Drill	X Der	epen	J.P	9/09/97	/	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF WELL		epen		/ . / . /		7. UNIT AGREEMENT NAME	
Oil Well X Gas Well	Other		Single Zone	Multiple Zone		N/A	
2. NAME OF OPERATOR						8. FARM OR LEASE NAME, WELL NO.	
	I Company	1	3928	5		Wadi 9 Federal No. 3 210	71
3. ADDRESS AND TELEPHONE NO		/	01000	/		9. API WELL NO.	//
P.O. Box						31-015-29888	
	· · · · · · · · · · · · · · · · · · ·) 885-459		·		10. FIELD AND POOL, OR WILDCAT	
4. LOCATION OF WELL (Report local	ation clearly and in accordance wit 660' FSL and 1000'			A Subject to	`	Black River Delaware, West	
At surface	OU FOL and 1000	FVVL (5V	7V SVV) Unit i	*1	Yuvisi	11. SEC., T., R., M., OR BLK. 96684 AND SURVEY OR AREA	
At proposed prodi zone	660' FSL and 1000'	FWL (SV	N SW) Unit I	M By State	GACH.		
	UNORTHON	oox Lo	CATION			Sec. 9, T24S-R26E	
14. DISTANCE IN MILES AND DIRE	CTION FROM NEAREST TOWN	OR POST OFF	FICE *			12. COUNTY OR PARISH 13. STATE	
	uth of Carlsbad, New M	Aexico		0.000		Eddy County NM	
15 DISTANCE FROM PROPOSED LOCATION TO NEAREST			16. NO. OF ACR	ES IN LEASE		NO. OF ACRES ASSIGNED HIS WELL	
PROPERTY OR LEASE LINE, FT	660'			1080		40	
(Also to nearest drlg. unit line, if any)			1				
18. DISTANCE FROM PROPOSED			19. PROPOSED		20. F	ROTARY OR CABLE TOOLS	
TO NEAREST WELL, DRILLING, CO		J.	1	5500'		Rotary	
OR APPLIED FOR, ON THIS LEASE					10/	01/97	
21 ELEVATIONS (SHOW WHETHE 23.			22. APPROX.DATE		10/	01/97	
	SIZE OF CASING	WEIGHT PE		SETTING DEPTH		QUANTITY OF CEMENT	
20"	16"	.25" v		40'		QUANTIAT OF CLIMENT	
12-1/4"	8-5/8"	28#/3		500'		Circ. to surface	
8-3/4"	5-1/2"	15.5#/		5500'		1085 sks cmt	
with Federal regulations attachments: Drilling Program Exhibit 1: Blow Out Pr Exhibit A: Location and Exhibit B: Existing Roa IN ABOVE SPACE DESCRIBE PROF to drill or deepen directionally, give p 24.	eventor Equipment/Pla d Elevation Plat ads/Planned Access Ro POSED PROGRAM. If proposal is entinent data on subsurface location	s per on-s an oads s to deepen, giv ons and measur TITLE: 2,033 10 UII FSTS 10	shore Oil and Exhibit C: Exhibit D: Exhibit E: Exhibit F: ve data on present red and true vertice Operation	Gas Order No One Mile Radi Drilling Site La Production Fa Archaeologica productive zone and p	ius N ayou ciliti al Clé propose ut prev	t III IIII es IIIII earance IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	
Application approval does not	Attached	legal es colim					
operation approval does not warran	ic or certiny that the applicant holds	⇔egai or equita	able the to those rig	ints in the subject lease	e wh c	sh would entitle the applicant to conduct	
CONDITIONS OF APPROVAL, IF AN	۹Y:						
(ORIG SGD)	TONY L. FERGUSON	j A	DM, MINE	RALS		OCT 0 3 1997	
APPROVED BY		TITLE			DA		
	*0	e Instructio	ons On Reverse	Side		A6678	· 1011
Title 18 U.S.C. Section 1001, any false, fictitious or fraudule	makes it a crime for any per	rson knowing	gly and willfully	to make to any de	partm	nent or agency of the writed State	9 70 77 23 13 14 NED ARTESIA
						LER 2	572272020

p.B.

DISTRICT I P.0. Box 1980, Hobbs, NM 88241-1980

DISTRICT II P.0. Drawer DD, Artesia, NM 88211-0719

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV P.0. BOX 2086, SANTA FE. N.M. 87504-2088 State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102 Revised February 10, 1994 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

□ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Pool Code Pool Name 015-29888 6681 Property Code Property Name Well Number WADI 9 FEDERAL 3 OGRID No. Operator Name Elevation MALLON OIL COMPANY 3440 Surface Location UL or lot No. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County 9 Μ 24 S 26 E 660 SOUTH 1000 WEST EDDY Bottom Hole Location If Different From Surface UL or lot No. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West lipe County Dedicated Acres Joint or Infill Consolidation Code Order No. NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief Signature Duane C. Winkler Printed Name Operations Manager Title 9/5/97 Date SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my belief. AUGUST 30, 1997 Date Surveyed Signature be-Seal or DMCC Professional Surveyor 3435.1' ____ 3431.8' 9-03-97 3445.4 -09 3436.3 Certificate No. JOHN W WEST 676 han airman FIDSON 3239 ENDSON 12641

Exhibit A

- 5,000 psi Working Pressure

3 MMb

10.	llam	Min. I.D.	Min. Nominal	
1	Flowline	1		
2	fill up line	1	2*	
3	Drilling nisple			
5	Two single or one dual h operated rams			
ĉa	Drilling speel with 2° mi 3° min choke line cutlet			
55	21 min, kill line and 31 n outlets in ram. (Alternati			
7	Vaive	Gate 🗆 Plug 🗆	3-1/8*	
8	Gats valve-power ope.	3-1/8*		
9	Lina to choka manifold	_		3*
10	Valve s	Gate 🗆 Plug 🗆	2-1/16*	
11	Check vziva		2.1/16*	
:2	Casing head			
13	Vaive	Gate 🖸 Plug 🖸	1-13/16*	
14	Pressure gauge with ne	1	<u> </u>	
15	Kill line to rig mud pum	1	2.	

	OPTIONAL		
16 Flanged v	alve	1-12/15*	1

CONTRACTOR'S OPTION TO FURNISH:

- All equipment and connections above bradenhead or casinghead. Working pressure of preventers to be 3,000 psi, minimum.
- Automatic accumulator (80 gallon, minimum) capable of closing BOP in 30 seconds or less and, holding them closed: against cull rated working pressure.
- 3.BOP controls, to be located near drillers position.
- 4.Kelly equipped with Kelly cock.
- 5.Inside blowout prevventer or its equivalent on derrick floor at all times with proper threads to fit pipe being used.
 6.Kelly saver-sub equipped with rubber
- casing protector at all times.
- 7.Plug type blowout preventer tester.8.Exura set pipe rams to fit drill pipe in use
- on location at all times. 9. Type RX ring gaskets in place of Type R.

MEC TO FURNISH:

- 1.Bradenhead or casinghead and side valves.
- 2.Wear bushing, if required.

GENERAL NOTES:

- 1.Deviations from this drawing may be made only with the express permission of MEC's Drilling Manager.
- 2.All connections, valves, fittings; piping, etc., subject to well or pump pressure
- must be flanged (suitable clamp connections acceptable) and have minimum working pressure equal to rated working pressure of preventers up through chore. Valves must be full opening and suitable for high pressure mud service.
- Controls to be of standard design and each marked, showing opening and closing position.
- 4. Chokes will be positioned so as not to hamper or delay changing of choke beans. Replaceable parts for adjustable choke, other bean sizes, retainers, and choke wrenches to be conveniently located for immediate use.
- All valves to be equipped with handwhoels or handles ready for immediate use.
- 6. Choka lines must be suitably anchored.





- 7.Handwheels and extensions to be connected and ready for use.
- Valves adjacant to drilling spool to be kapt open. Use outside valves except for emergency.
- All seamless steel control piping (3000 psi working pressure) to have flexible joints to avoid stress. Hoses will be permitted.
- 10.Casinghead connections shall not be used except in case of emergency.
- 11.Do not use kill line for routine fill-up operations.

Exhibit 1



Choke 2 " 3000 W

MANIFOLD SOO HUP

🖾 Manuel 🗆 Hydraulic

Exhibit 1

Attachment to Exhibit #1 NOTES REGARDING THE BLOWOUT PREVENTERS

- 1. Drilling nipple to be so constructed that it can be removed without use of a welder through rotary table opening, with minimum ID equal to preventer bore.
- 2. Wear ring to be properly installed in head.
- 3. Blow out preventer and all fittings must be in good condition, 3000 psi WP minimum.
- 4. All fittings to be flanged.
- 5. Safety valve must be available on rig floor at all times with proper connections, valve to be full bore 3000 psi WP minimum.
- 6. All choke and fill lines to be securely anchored, especially ends of choke stem.
- 7. Equipment through which bit must pass shall be at lease as large as the diameter of the casing being drilled through.
- 8. Kelly cock on kelly.
- 9. Extension wrenches and hand wheels to be properly installed.
- 10. Blow out preventer control to be located as close to driller's position as feasible.
- 11. Blow out preventer closing equipment to include minimum 40 gallon accumulator, two independent sources of pump power on each closing unit installation, and meet all API specifications.