

Form 3160-5  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC048479A
2. Name of Operator OXY USA WTP LP		6. If Indian, Allottee or Tribe Name
Contact: JESSICA A SHELTON E-Mail: jessica_shelton@oxy.com		7. If Unit or CA/Agreement, Name and/or No. NMNM128925X
3a. Address HOUSTON, TX 77210	3b. Phone No. (include area code) Ph: 713-840-3011	8. Well Name and No. ARTESIA YESO FEDERAL UNIT 28
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T17S R28E SENW 2239FNL 2220FWL		9. API Well No. 30-015-41397-00-X1
		10. Field and Pool, or Exploratory ARTESIA
		11. County or Parish, and State EDDY COUNTY, NM

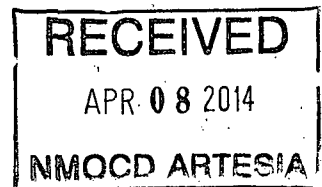
## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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"/> Fracture Treat	<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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

OXY USA WTP LP respectfully request permission to change the rigs that is drilling the above mentioned well. The original rig was smaller and moving to the larger rig, the pad size will be slightly different. Attached you will find the old verses new pad dimensions and the updated rig specific information. If you should have any additional questions, please feel free to contact us at any time.

Accepted for record  
NMOCDC/10/14  
4-9-14



14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #240724 verified by the BLM Well Information System For OXY USA WTP LP, sent to the Carlsbad Committed to AFMSS for processing by JAMES AMOS on 04/02/2014 (14JA0936SE)	
Name (Printed/Typed) JESSICA A SHELTON	Title REGULATORY TECHNICIAN
Signature (Electronic Submission)	Date 04/01/2014

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

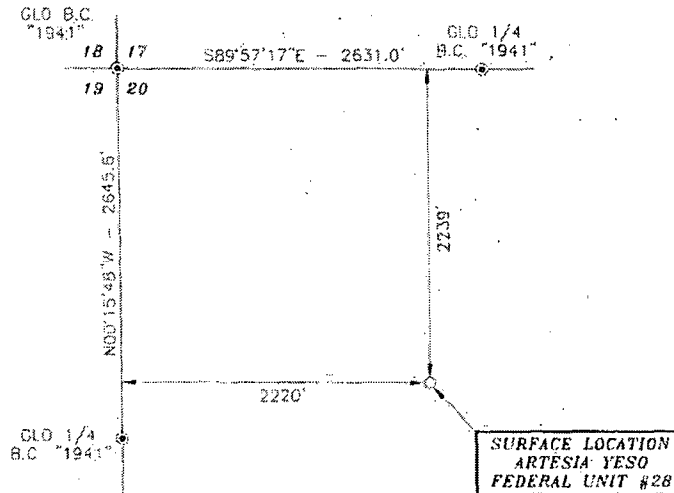
Approved By JAMES A AMOS	Title SUPERVISOR EPS	Date 04/02/2014
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations 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.

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

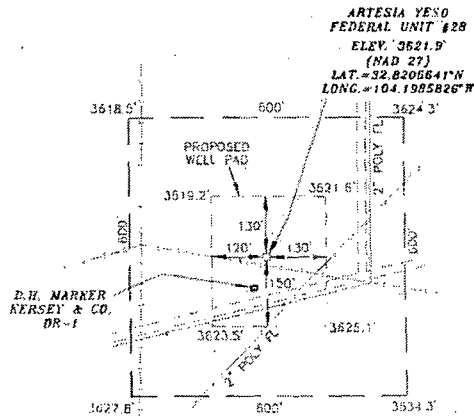
NEW 5124

SECTION 20, TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M.,  
EDDY COUNTY NEW MEXICO



Based on Bearings - GPS Geodetic Measurements  
NAD East Zone (83) North American Datum of 1983

DRIVING DIRECTIONS:  
BEGINNING IN LOCO HILLS AT THE  
INTERSECTION OF U.S. HWY. #82  
AND COUNTY ROAD #217  
(HAGERMAN CUTOFF ROAD), GO  
WEST ON U.S. HWY. #82 FOR 11.9  
MILES, TURN RIGHT ON CALICHE  
ROAD AND GO NORTH FOR 1.5  
MILES, TURN LEFT AND GO WEST  
FOR 0.2 MILES, TURN RIGHT AND  
GO NORTH FOR 0.2 MILES, TURN  
LEFT AND GO WEST FOR 0.2 MILES  
TO LOCATION.



SCALE - 1" = 300'



**SURVEYORS CERTIFICATE**

I, TERRY J. ASEL, NEW MEXICO PROFESSIONAL SURVEYOR NO. 15079, DO HEREBY CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE "MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO" AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS.

*Terry J. Asel* 3/31/2014  
Terry J. Asel, N.M. R.P.L.S. No. 15079

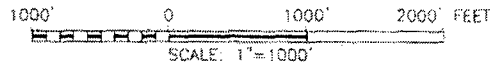
Asel Surveying

P.O. BOX 393 - 310 W. TAYLOR  
HOBBS, NEW MEXICO - 575-393-9146



**LEGEND**

⊙ - DENOTES FOUND MONUMENT AS NOTED



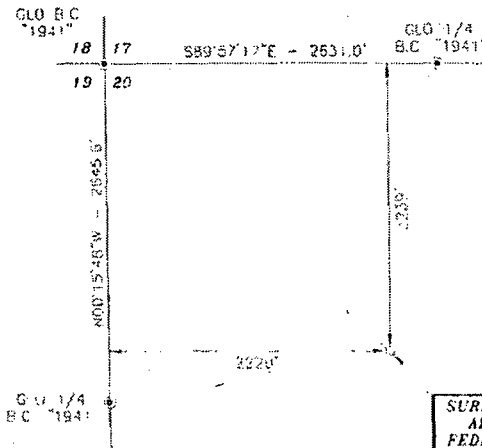
**OXY USA WTP LP**

ARTESIA YESO FEDERAL UNIT #28 LOCATED  
AT 2239' FNL & 2220' FWL IN SECTION 20,  
TOWNSHIP 17 SOUTH, RANGE 28 EAST,  
N.M.P.M., EDDY COUNTY, NEW MEXICO

Survey Date: 07/26/12	Sheet 1 of 1 Sheets
W.O. Number: 120726WL-h (Rev. A)	Drawn By: KA Rev: A
Date: 03/31/14	120726WL-h Scale: 1"=1000'

OLD SIZE

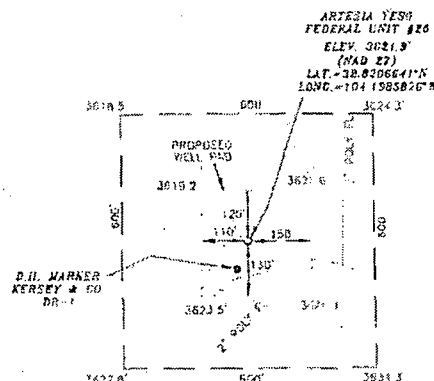
SECTION 20, TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY  
NEW MEXICO



GPS Geomatics Measurements  
Using Leica Total Station (TS) and Leica Auto Level (AL)

SURFACE LOCATION  
ARTESIA YESO  
FEDERAL UNIT #28

DRIVING DIRECTIONS:  
BEGINNING IN LOCO HILLS AT THE  
INTERSECTION OF U.S. HWY. #82  
AND COUNTY ROAD #217  
(HAGERMAN CUTOFF ROAD), GO  
WEST ON U.S. HWY. #82 FOR 1.19  
MILES, TURN RIGHT ON CAUICHE  
ROAD AND GO NORTH FOR 1.5  
MILES, TURN LEFT AND GO WEST  
FOR 0.2 MILES, TURN RIGHT AND  
GO NORTH FOR 0.2 MILES, TURN  
LEFT AND GO WEST FOR 0.2 MILES  
TO LOCATION



SCALE - 1" = 300'



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I, TERRY J. ASEL, NEW MEXICO PROFESSIONAL SURVEYOR  
NO. 15078, DO HEREBY CERTIFY THAT I CONDUCTED AND AM  
RESPONSIBLE FOR THIS SURVEY. THAT THIS SURVEY IS  
TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND  
BELIEF, AND MEETS THE MINIMUM STANDARDS FOR  
SURVEYING IN NEW MEXICO AS ADOPTED BY THE NEW  
MEXICO STATE BOARD OF REGISTRATION FOR  
PROFESSIONAL ENGINEERS AND SURVEYORS

*Terry J. Asel* 9/13/2012  
Terry J. Asel, P.E., P.L.S. No. 15078

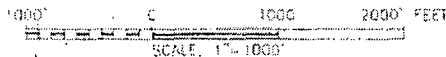
Asel Surveying

P.O. BOX 353 - 310 W. TAYLOR  
HOBBS, NEW MEXICO - 575-393-6148



**LEGEND**

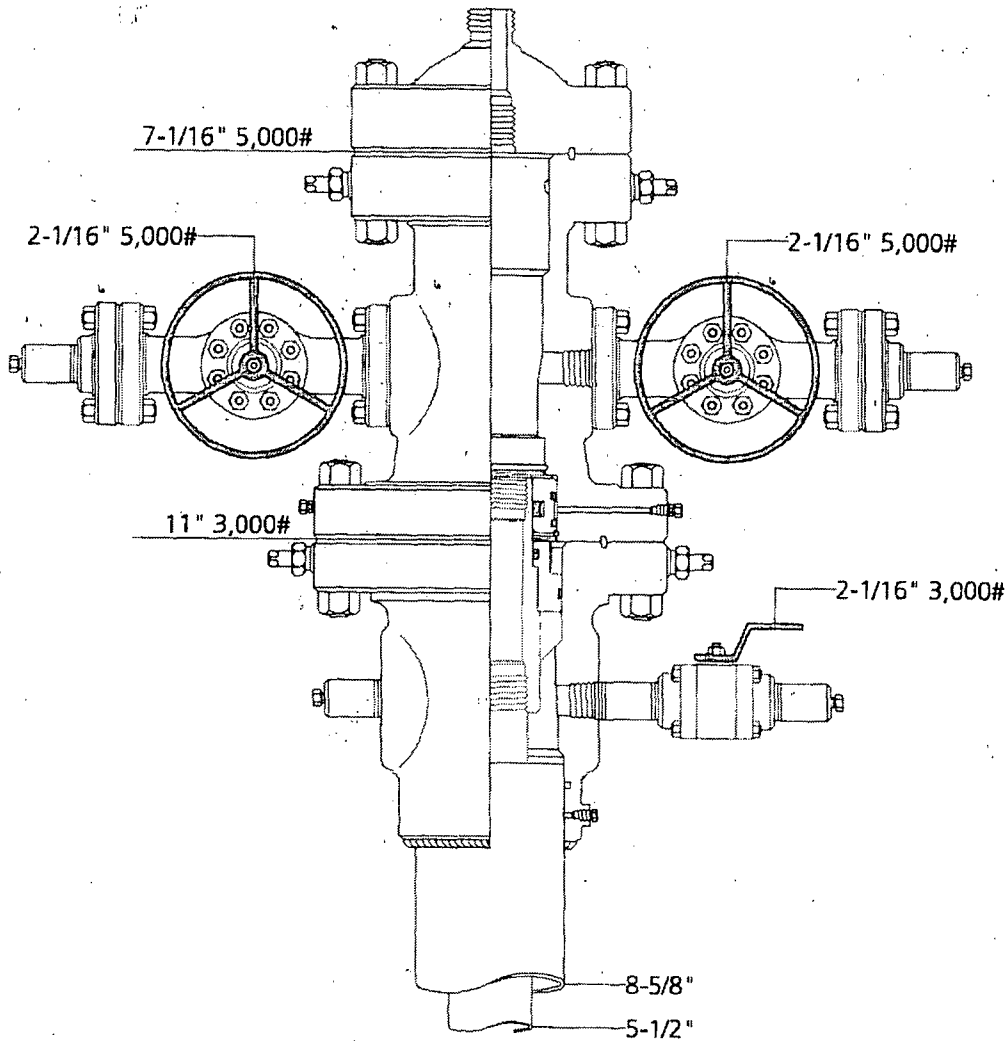
⊕ - DENOTES FOUND MONUMENT AS NOTED



**OXY USA WTP LP**

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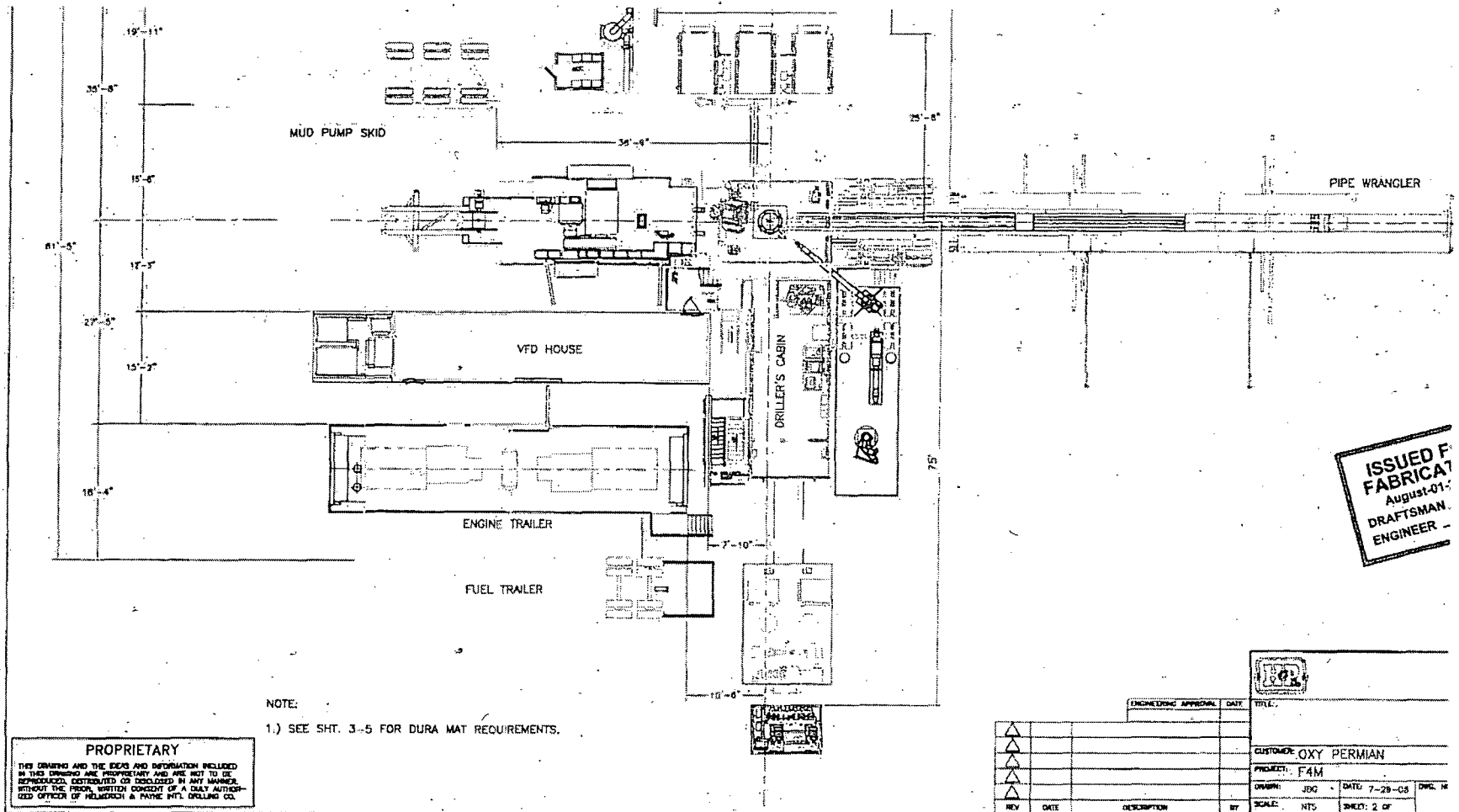
Survey Date: 07/26/12	Sheet 1 of 1 Sheets
W.O. Number: 120726WL-h	Drawn By: KA Rev:
Date: 09/05/12	120726WL-h Scale: 1"=1000'



SENM 2-String Wellhead



Name: Jeanette	Date: 2-10-14	Working Pressure:	# 21176584
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NOTE:  
1.) SEE SHT. 3-5 FOR DURA MAT REQUIREMENTS.

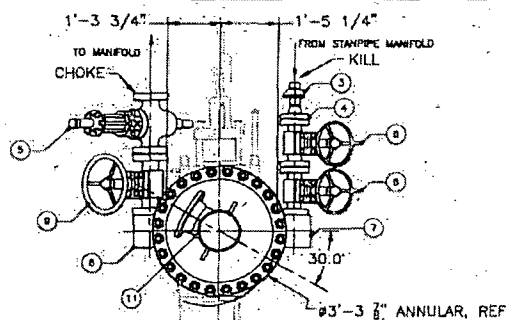
**PROPRIETARY**  
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OFFICER OF HELMUTSCH & PAVEL DRILLING CO.

**ISSUED FOR FABRICATE**  
August-01-08  
DRAFTSMAN  
ENGINEER

ENGINEERING APPROVAL		DATE	TITLE
CUSTOMER: OXY PERMIAN			
PROJECT: F4M			
DESIGN: JBG	DATE: 7-28-08	DWG. NO.	
SCALE: NTS	SHEET: 2 OF 2		

REV	DATE	DESCRIPTION	BY
△			
△			
△			
△			





CLOSED POSITION SHOWN  
13" REQ'D TO REMOVE RAM

# PROPER TORQUE FOR BOLTS

COMPONENT	FLANGE SIZE & RATING	BOLT SIZE	TORQUE	
			CF=0.07	(FT/LBS)
SPOOLS, ANNULAR & RAMS	11" 5M	1 7/8" DIA.	1830	3330
BLOCKS	3 1/8" 5M	1 1/8" DIA.	401	688
CHOKE VALVES	3 1/8" 5M	1 1/8" DIA.	401	688
KILL VALVES	2 1/8" 5M	7/8" DIA.	188	319

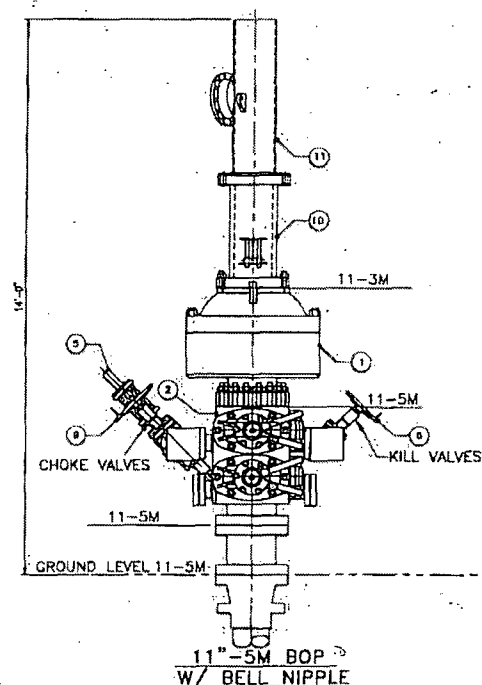
# BILL OF MATERIAL

ITEM NO.	QUAN.	DESCRIPTION	PART NUMBER	WEIGHT
1	1	11"-5M BOP ASSEMBLY		6205
2	1	ANNULAR, 11" 5M BOLTED TYPE		7600
3	1	BOP DOUBLE RAM		444
4	1	RAM ELEMENTS		5
5	1	HAMMER UNION, 2-1502/ JDD (HW)		42
6	1	FLANGE, 2 1/8"-5M API		386
7	1	VALVE, GATE 2 1/8"-5M		360
8	2	VALVE, GATE 3 1/8"-5M		240
9	1	STUDDED BLOCK, 3 1/8"-5M X 3 1/8"-5M		250
10	2	VALVE, GATE 3 1/8"-5M		720
11	1	BELL NIPPLE BOP LIFTING SECTION	HS F4M-H-318.014	780
12	1	BELL NIPPLE EXTENSION	HS F4M-H-318.014	300
13	1	11"-5M X 11"-5M X 1'-3" LONG SPACER		600
SPOOL - WORKING PRESSURE 5000 PSI				

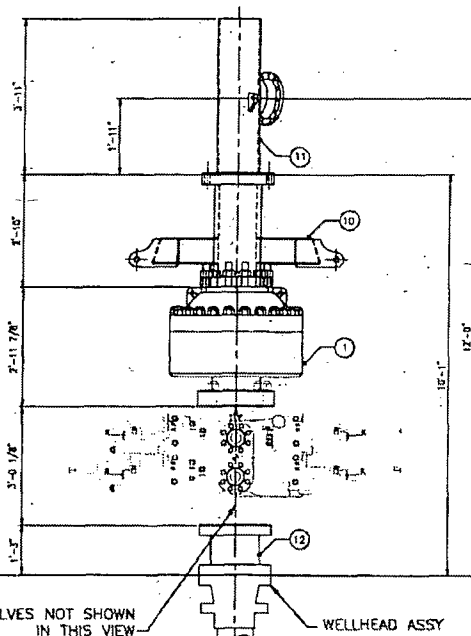
# HARDWARE

ITEM NO.	QUAN.	DESCRIPTION	PART NUMBER	WEIGHT
1	1	RAMS AND BOLTS		400

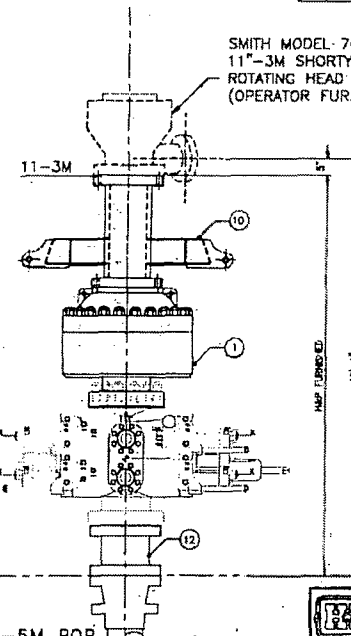
APPROX. TOTAL WEIGHT = 18,228 LBS



11"-5M BOP  
W/ BELL NIPPLE



11"-5M BOP  
W/ BELL NIPPLE



11"-5M BOP  
W/ ROTATING HEAD

SMITH MODEL 7068  
11"-3M SHORTY  
ROTATING HEAD  
(OPERATOR FURNISHED)



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ized officer of HELMERICH & PAYNE INTL. DRILLING CO.

# NOTES:

- ALL BOP RAMS SHOWN ARE SHAFFER MODEL LXT  
11"-5M PSI WP - FLANGED BOTTOM AND STUDDED TOP

HELMERICH & PAYNE  
INTERNATIONAL DRILLING CO.

11"-5M BOP EQUIPMENT  
GENERAL ARRANGEMENT

CUSTOMER: OXY-PERMAN  
PROJECT: F4M  
DRAWN: JOHNSON DATE: 07/28/06  
SCALE: NTS SHEET 1 OF 4 F4M-H-320 B

REV	DATE	DESCRIPTION	BY
1	07/28/06	ADDED 1 OF 4 BITE WIRE 1 OF 3	DRU
2	07/28/06	SHEET 1 OF 3 AND 1 OF 3	DRU

