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U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
MALTESE 5_8	35H	3002548978	NMNM14164	NMNM14164	OXY USA
MALTESE 5_8	38H	3002548981	NMNM019628	NMNM019628	OXY USA
MALTESE 5_8	33H	3002548976	NMNM019628	NMNM019628	OXY USA
MALTESE 5_8	31H	3002548974	NMNM14164	NMNM14164	OXY USA
MALTESE 5_8	36H	3002548979	NMNM014164	NMNM014164	OXY USA
MALTESE 5_8	37H	3002548980	NMNM14164	NMNM14164	OXY USA
SAKER 6-7	33H	3002548934	NMNM14164	NMNM14164	OXY USA
SAKER 6-7	37H	3002548938	NMNM14164	NMNM14164	OXY USA
SAKER 6-7	38H	3002548939	NMNM14164	NMNM14164	OXY USA

Notice of Intent

Sundry ID: 2730625	
Type of Submission: Notice of Intent	Type of Action: APD Change
Date Sundry Submitted: 05/12/2023	Time Sundry Submitted: 07:26
Date proposed operation will begin: 06/01/2023	

Procedure Description: OXY USA INC. respectfully requests approval from our approved APD to change the following casing designs. There will be no change to our surface hole locations. Deepen the TD of the surface hole from the Top of the Rustler, to now the Base of the Rustler. Update the surface casing size from 10 ³/₄" to 13 3/8" Update the intermediate hole size to have flexibility between 12 ¹/₄" casing and 8 ³/₄" casing to accommodate hole conditions or drilling operations. We also request pre-approval for a 4 string contingency plan dependent on hole conditions or drilling operations. Drill plans for both 3 string and 4 string casing strings attached. For the Maltese 5_8 Fed Com 38H we request that the pilot hole be omitted from our plans.

NOI Attachments

Procedure Description

Maltese5_8FedCom38H_DrillPlan_3S_20230524093618.pdf

Maltese5_8FedCom38H_DrillPlan_4SCont_20230524093618.pdf

 $Saker6_7FedCom38H_DrillPlan_4SCont_20230512072533.pdf$

Saker6_7FedCom38H_DrillPlan_3S_20230512072532.pdf

Saker6_7FedCom37H_DrillPlan_3S_20230512072530.pdf

Saker6_7FedCom37H_DrillPlan_4SCont_20230512072532.pdf

Sundry Print Repor

06/07/2023

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Maltese5_8FedCom36H_DrillPlan_3S_20230512072533.pdf Saker6_7FedCom33H_DrillPlan_4SCont_20230512072529.pdf Maltese5_8FedCom36H_DrillPlan_4SCont_20230512072516.pdf Saker6_7FedCom37H_DrillPlan_4SCont_20230512072516.pdf Maltese5_8FedCom37H_DrillPlan_3S_20230512072519.pdf Maltese5_8FedCom37H_DrillPlan_3S_20230512072516.pdf Maltese5_8FedCom35H_DrillPlan_3S_20230512072513.pdf Maltese5_8FedCom35H_DrillPlan_4SCont_20230512072514.pdf Maltese5_8FedCom35H_DrillPlan_4SCont_20230512072514.pdf Maltese5_8_Fed_Com_Csg_Specs_for_3_String_Drill_Plan_20230512072502.pdf Maltese5_8FedCom31H_DrillPlan_3S_20230512072501.pdf Maltese5_8FedCom31H_DrillPlan_3S_20230512072501.pdf Maltese5_8FedCom33H_DrillPlan_4SCont_20230512072501.pdf Maltese5_8FedCom33H_DrillPlan_4SCont_20230512072503.pdf Maltese5_8FedCom33H_DrillPlan_4SCont_20230512072503.pdf

Conditions of Approval

Additional

MALTESE_AND_SAKER___BATCH__2730625__COA_20230607111403.pdf

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: SARAH MCKINNEY

Name: OXY USA INCORPORATED

Title: Regulatory Analyst Sr

Street Address: 5 GREENWAY PLAZA SUITE 110

City: HOUSTON

State: TX

State:

Phone: (713) 215-7295

Email address: SARAH_MCKINNEY@OXY.COM

Field

Representative Name:

Street Address:

City:

Phone:

Email address:

Signed on: MAY 24, 2023 09:36 AM

Zip:

BLM Point of Contact

BLM POC Name: KEITH P IMMATTY BLM POC Phone: 5759884722 Disposition: Approved

Signature: Keith Immatty

BLM POC Title: ENGINEER BLM POC Email Address: KIMMATTY@BLM.GOV Disposition Date: 06/07/2023

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Tenaris

Tenaris 441[®]



		1st Bai 2nd Ba 3rd Ba		2nd Band: Grey 3rd Band: - 4th Band: -	
				5th Band: - 6th Band: -	
5.500 in.	Wall Thickness	0.361 in.	Grade		P110-CY
87.50 %	Drift	API Standard	Туре		Casing

Pipe Body Data

Outside Diameter

Min. Wall Thickness

Connection OD Option

Geometry			
Nominal OD	5.500 in.	Wall Thickness	0.361 in.
Nominal Weight	20 lb/ft	Plain End Weight	19.83 lb/ft
Drift	4.653 in.	OD Tolerance	API
Nominal ID	4.778 in.		

Devel

REGULAR

Performance

Body Yield Strength	641 x1000 lb
Min. Internal Yield Pressure	12,640 psi
SMYS	110,000 psi
Collapse Pressure	11,100 psi

Connection Data

Geometry	
Connection OD	5.852 in.
Coupling Length	8.714 in.
Connection ID	4.778 in.
Make-up Loss	3.780 in.
Threads per inch	3.40
Connection OD Option	Regular

Performance	
Tension Efficiency	81.50 %
Joint Yield Strength	522 x1000 lb
Internal Pressure Capacity	12,640 psi
Compression Efficiency	81.50 %
Compression Strength	522 x1000 lb
Max. Allowable Bending	71 °/100 ft
External Pressure Capacity	11,100 psi

Make-Up Torques	
Minimum	15,000 ft-lb
Optimum	16,000 ft-lb
Maximum	19,200 ft-Ib
Operation Limit Torques	
Operating Torque	32,000 ft-Ib
Yield Torque	38,000 ft-Ib
Buck-On	
Minimum	19,200 ft-Ib
Maximum	20,700 ft-lb

Notes

This connection is fully interchangeable with: Wedge 441 \odot - 5.5 in. - 0.304 in. Connections with Dopeless \odot Technology are fully compatible with the same connection in its Standard version

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Tenaris Hydril

5.500" 20.00 lb/ft P110-CY TenarisHydril Wedge 461™ Matched Strength

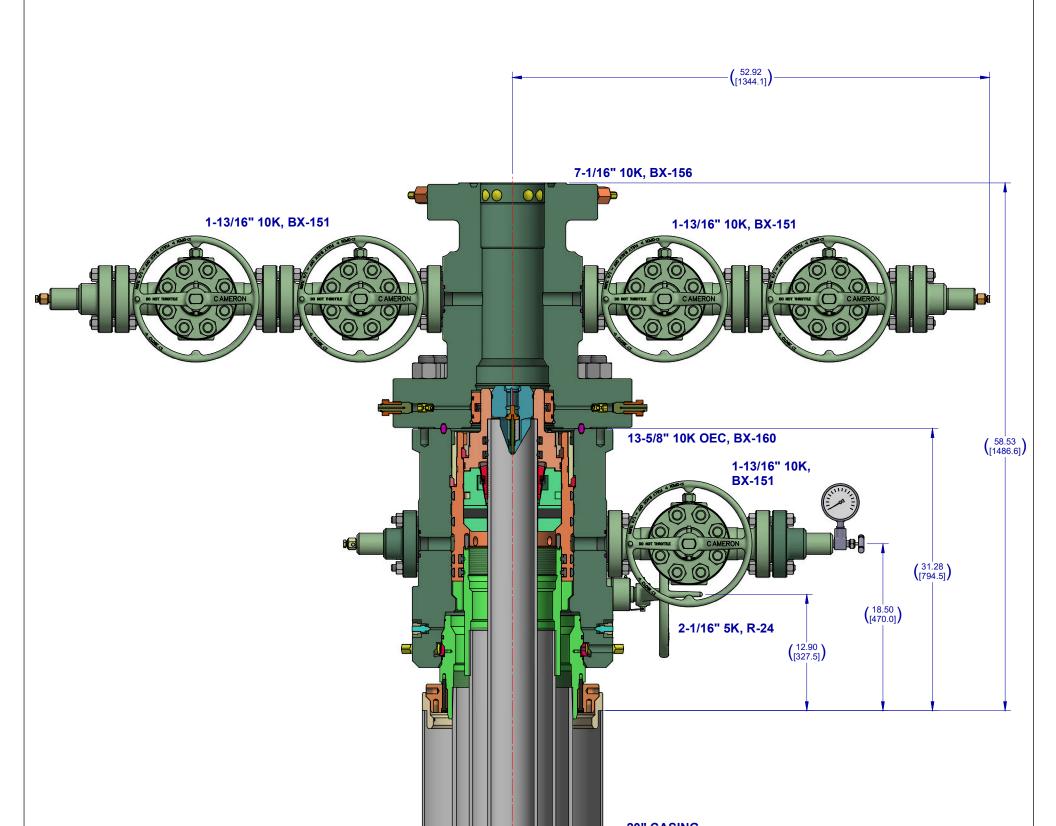
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Special Data Sheet TH DS-20.0359 12 August 2020 Rev 00

87.5%	_			
	Туре	CASING	Connection OD Option	MATCHED STRENGTH
			Performance	
5.500 in.	Nominal ID	4.778 in.	Body Yield Strength	641 x 1000 lbs
20.00 lbs/ft	Wall Thickness	0.361 in.	Internal Yield	12640 psi
4.653 in.	Plain End Weight	19.83 lbs/ft	SMYS	110000 psi
N/A	OD Tolerance	API	Collapse Pressure	11110 psi
	Performance		Make-up Torques	
6.050 in.	Tension Efficiency	100%	Minimum	17000 ft-lbs
3.775 in.	Joint Yield Strength	641 x 1000 lbs	Optimum	18000 ft-lbs
3.40	Internal Yield	12640 psi	Maximum	21600 ft-lbs
STRENGTH	Compression Efficiency	100%	Operational Limit Torques	
7.714 in.	Compression Strength	641 x 1000 lbs	Operating Torque	32000 ft-lbs
	Bending	92 °/100 ft	Yield Torque	38000 ft-lbs
,	Collapse	11110 psi	Buck-On Torques	
,			Minimum	21600 ft-lbs
	3.775 in. 3.40 STRENGTH	3.775 in. Joint Yield Strength 3.40 Internal Yield STRENGTH Compression Efficiency 7.714 in. Compression Strength Bending	3.775 in.Joint Yield Strength641 x 1000 lbs3.40Internal Yield12640 psiSTRENGTHCompression Efficiency100%7.714 in.Compression Strength641 x 1000 lbsBending92 °/100 ft	3.775 in.Joint Yield Strength641 x 1000 lbsOptimum3.40Internal Yield12640 psiMaximumSTRENGTHCompression Efficiency100%Operational Limit Torques7.714 in.Compression Strength641 x 1000 lbsOperating TorqueBending92 °/100 ftYield TorqueCollapse11110 psiBuck-On Torques

Notes

*If you need to use torque values that are higher than the maximum indicated, please contact a local Tenaris technical sales representative



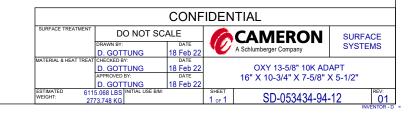


Notes:

1. THIS IS A PROPOSAL DRAWING AND DIMENSIONS SHOWN ARE SUBJECT TO CHANGE DURING THE FINAL DESIGN PROCESS.

2. DIGITALLY ENABLED SOLUTIONS, CHOKES AND ESD'S AVAILABLE ON REQUEST

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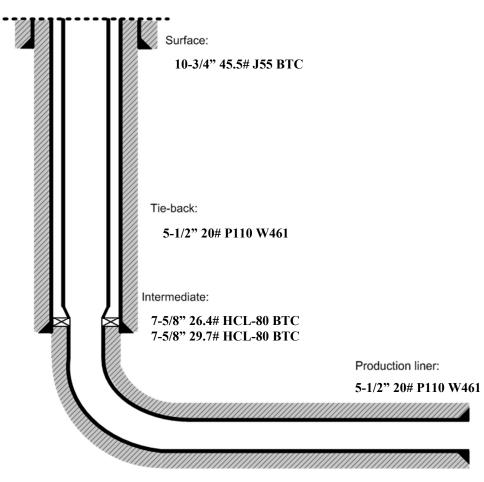


OXY USA WTP LP Standard SL1 Tieback Details

Below is a summary that describes the general operational steps to drill and complete the well.

- Drill 14-3/4" hole x 10-3/4" casing for surface section. Cement to surface.
- Drill 9-7/8" hole x 7-5/8" casing for intermediate section. Cement to surface.
- Drill 6-3/4" hole x 5-1/2" liner for production section. Cement to top of liner, 100' inside 7-5/8" shoe.
- Release drilling rig from location.
- Move in workover rig and run a 5-1/2" 20# P110 Wedge 461 tie-back frac string and seal assembly. Tie into liner hanger Polished Bore Receptacle (PBR) with seal assembly.
- Pump hydraulic fracture job.
- Flowback and produce well.

General well schematic:



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Tenaris

Tenar 425[®]



= lenaris		_	c	Coupling	Pipe Body	
TenarisHydri 425 [®]	I Wedg	e	E 1 2	Grade: P110-CY Sody: White st Band: Grey Ind Band: - Ind Band: -	Grade: P110-CY 1st Band: White 2nd Band: Grey 3rd Band: - 4th Band: - 5th Band: - 6th Band: -	
Outside Diameter	5.500 in.	Wall Thickness	0.361	in. Grade		P110-CY
Min. Wall Thickness	87.50 %	Pipe Body Drift	API Standa	ard Type		Casing

Pipe Body Data

Connection OD Option

Geometry			
Nominal OD	5.500 in.	Wall Thickness	0.361 in.
Nominal Weight	20 lb/ft	Plain End Weight	19.83 lb/ft
Drift	4.653 in.	OD Tolerance	API
Nominal ID	4.778 in.		

Destau

REGULAR

Performance

Body Yield Strength	641 x1000 lb
Min. Internal Yield Pressure	12,640 psi
SMYS	110,000 psi
Collapse Pressure	11,100 psi

Connection Data

Geometry	
Connection OD	5.777 in.
Connection ID	4.734 in.
Make-up Loss	5.823 in.
Threads per inch	3.77
Connection OD Option	Regular

Performance	
Tension Efficiency	90 %
Joint Yield Strength	577 x1000 lb
Internal Pressure Capacity	12,640 psi
Compression Efficiency	90 %
Compression Strength	577 x1000 lb
Max. Allowable Bending	82 °/100 ft
External Pressure Capacity	11,100 psi

Make-Up Torques	
Minimum	15,700 ft-lb
Optimum	19,600 ft-Ib
Maximum	21,600 ft-lb
Operation Limit Torques	
Operating Torque	29,000 ft-Ib
Yield Torque	36,000 ft-Ib

Notes

This connection is fully interchangeable with: TORQ® SFW $^{-}$ 5.5 in. - 0.361 in. Connections with Dopeless® Technology are fully compatible with the same connection in its Standard version

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Tenaris

Tenaris 441[®]



87.50 %	Drift	API Standard	Туре		Casing
5.500 in.	Wall Thickness	0.361 in.	Grade		P110-CY
sHydril Wedg	e	Body:	nd: Grey and: -	Grade: P110-CY 1st Band: White 2nd Band: Grey 3rd Band: - 4th Band: - 5th Band: - 6th Band: -	
		Coupli	ing	Pipe Body	

Pipe Body Data

Outside Diameter

Min. Wall Thickness

Connection OD Option

Geometry			
Nominal OD	5.500 in.	Wall Thickness	0.361 in.
Nominal Weight	20 lb/ft	Plain End Weight	19.83 lb/ft
Drift	4.653 in.	OD Tolerance	API
Nominal ID	4.778 in.		

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REGULAR

Performance

Body Yield Strength	641 x1000 lb
Min. Internal Yield Pressure	12,640 psi
SMYS	110,000 psi
Collapse Pressure	11,100 psi

Connection Data

Geometry	
Connection OD	5.852 in.
Coupling Length	8.714 in.
Connection ID	4.778 in.
Make-up Loss	3.780 in.
Threads per inch	3.40
Connection OD Option	Regular

Performance	
Tension Efficiency	81.50 %
Joint Yield Strength	522 x1000 lb
Internal Pressure Capacity	12,640 psi
Compression Efficiency	81.50 %
Compression Strength	522 x1000 lb
Max. Allowable Bending	71 °/100 ft
External Pressure Capacity	11,100 psi

Make-Up Torques	
Minimum	15,000 ft-lb
Optimum	16,000 ft-lb
Maximum	19,200 ft-Ib
Operation Limit Torques	
Operating Torque	32,000 ft-Ib
Yield Torque	38,000 ft-Ib
Buck-On	
Minimum	19,200 ft-Ib
Maximum	20,700 ft-lb
	20,700 10

Notes

This connection is fully interchangeable with: Wedge 441 \odot - 5.5 in. - 0.304 in. Connections with Dopeless \odot Technology are fully compatible with the same connection in its Standard version

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TenarisHydril

5.500" 20.00 lb/ft P110-CY TenarisHydril Wedge 461™ Matched Strength

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Special Data Sheet TH DS-20.0359 12 August 2020 Rev 00

21600 ft-lbs

23100 ft-lbs

Nominal OD	5.500 in.	Wall Thickness	0.361 in.	Grade	P110-CY
Min Wall Thickness	87.5%	Туре	CASING	Connection OD Option	MATCHED STRENGTH
Pipe Body Data					
Geometry				Performance	
Nominal OD	5.500 in.	Nominal ID	4.778 in.	Body Yield Strength	641 x 1000 lbs
Nominal Weight	20.00 lbs/ft	Wall Thickness	0.361 in.	Internal Yield	12640 psi
Standard Drift Diameter	4.653 in.	Plain End Weight	19.83 lbs/ft	SMYS	110000 psi
Special Drift Diameter	N/A	OD Tolerance	API	Collapse Pressure	11110 psi
Connection Data					
Geometry		Performance		Make-up Torques	
Matched Strength OD	6.050 in.	Tension Efficiency	100%	Minimum	17000 ft-lbs
Make-up Loss	3.775 in.	Joint Yield Strength	641 x 1000 lbs	Optimum	18000 ft-lbs
Threads per in.	3.40	Internal Yield	12640 psi	Maximum	21600 ft-lbs
Connection OD Option	MATCHED STRENGTH	Compression Efficiency	100%	Operational Limit Torques	5
Coupling Length	7.714 in.	Compression Strength	641 x 1000 lbs	Operating Torque	32000 ft-lbs
		Bending	92 °/100 ft	Yield Torque	38000 ft-lbs

11110 psi

Buck-On Torques

Minimum

Maximum

Notes

*If you need to use torque values that are higher than the maximum indicated, please contact a local Tenaris technical sales representative

Collapse

U. S. Steel Tubular Products Product Information

7 5/8 29.70 lb (0.375) L80 HC BTC

8.125 Special Clearance Coupling

5/20/2019

	8.125 Special Clearance Coupil	ng		5/20/2019
Mechanical Properties		Coupling	Pipe Body	1
	Yield Strength			
	Minimum	80	80	ksi
	Maximum	95	95	ksi
	Tensile Strength			
	Minimum	95	95 I	ksi
Dimensions, Nominal	Outside Diameter		7.625	in.
	Wall		0.375	in.
	Inside Diameter Drift		6.875	in.
	API		6.750	in.
	Nominal Linear Weight,	T&C	29.70	lbs/ft
	Weight, Plain End		29.06	lbs/ft
	Pipe Cross Sectional Ar Coupling Diameter	rea	8.541	sq. in.
	BTC		8.125	in.
Performance Ratings, Minimum	Collapse			
	Plain End		5,780	psi
	BTC		5,780	psi
	Internal Yield Pressure			
	Plain End		6,880	psi
	BTC		6,550	psi
	Yield Strength, Pipe Boo Joint Strength	dy	683	1,000 lbs
	BTC		721	1,000 lbs

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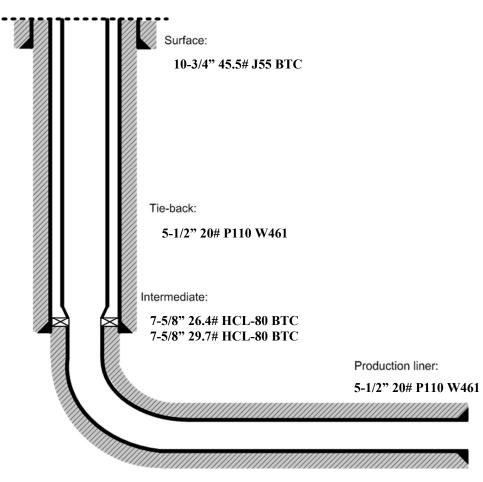
U. S. Steel Tubular Products, Inc. - 460 Wildwood Forest Dr., Suite 300S, Spring, TX 77380

OXY USA WTP LP Standard SL1 Tieback Details

Below is a summary that describes the general operational steps to drill and complete the well.

- Drill 14-3/4" hole x 10-3/4" casing for surface section. Cement to surface.
- Drill 9-7/8" hole x 7-5/8" casing for intermediate section. Cement to surface.
- Drill 6-3/4" hole x 5-1/2" liner for production section. Cement to top of liner, 100' inside 7-5/8" shoe.
- Release drilling rig from location.
- Move in workover rig and run a 5-1/2" 20# P110 Wedge 461 tie-back frac string and seal assembly. Tie into liner hanger Polished Bore Receptacle (PBR) with seal assembly.
- Pump hydraulic fracture job.
- Flowback and produce well.

General well schematic:



TECHNICAL DATA SHEET TMK UP FJ 7.625 X 26.4 L80 HC Received by OCD: 6/7/2023 12:42:01 PM

TUBULAR PARAMETERS		PIPE BODY PROPERTIES	
Nominal OD, (inch)	7.625	PE Weight, (lbs/ft)	25.56
Wall Thickness, (inch)	0.328	Nominal Weight, (lbs/ft)	26.40
Pipe Grade	L80 HC	Nominal ID, (inch)	6.969
Drift	Standard	Drift Diameter, (inch)	6.844
		Nominal Pipe Body Area, (sq inch)	7.519
CONNECTION PARAMETERS		Yield Strength in Tension, (klbs)	601
Connection OD (inch)	7.63	Min. Internal Yield Pressure, (psi)	6 020
Connection ID, (inch)	6.975	Collapse Pressure, (psi)	3 910
Make-Up Loss, (inch)	4.165		
Connection Critical Area, (sq inch)	2.520	Internal Pressure	
Yield Strength in Tension, (klbs)	347		
Yeld Strength in Compression, (klbs)	347		
Tension Efficiency	58%	100% API 5C3 / ISO	
Compression Efficiency	58%		
Min. Internal Yield Pressure, (psi)	6 020		

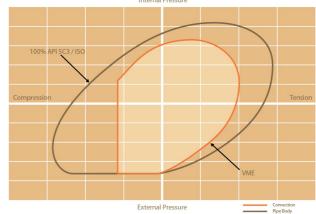
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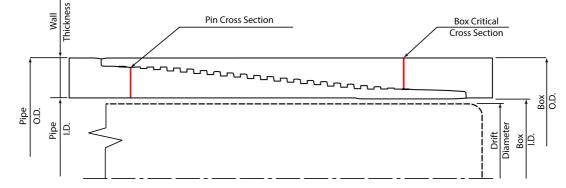
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MAKE-UP TORQUES

Collapse Pressure, (psi) Uniaxial Bending (deg/100ft)

Yield Torque, (ft-lb)	22 200
Minimum Make-Up Torque, (ft-lb)	12 500
Optimum Make-Up Torque, (ft-lb)	13 900
Maximum Make-Up Torque, (ft-lb)	15 300





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Print date: 07/10/2018 20:11

TECHNICAL DATA SHEET TMK UP SF 7.625 X 26.4 L80 HC Received by OCD: 6/7/2023 12:42:01 PM

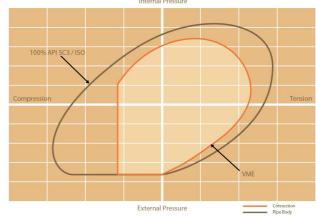
TUBULAR PARAMETERS		PIPE BODY PROPERTIES	
Nominal OD, (inch)	7.625	PE Weight, (lbs/ft)	25.56
Wall Thickness, (inch)	0.328	Nominal Weight, (lbs/ft)	26.40
Pipe Grade	L80 HC	Nominal ID, (inch)	6.969
Drift	Standard	Drift Diameter, (inch)	6.844
		Nominal Pipe Body Area, (sq inch)	7.519
CONNECTION PARAMETERS		Yield Strength in Tension, (klbs)	601
Connection OD (inch)	7.79	Min. Internal Yield Pressure, (psi)	6 0 2 0
Connection ID, (inch)	6.938	Collapse Pressure, (psi)	
Make-Up Loss, (inch)	6.029		
Connection Critical Area, (sq inch)	5.948	Internal Pressure	
Yield Strength in Tension, (klbs)	533		
Yeld Strength in Compression, (klbs)	533		
Tension Efficiency	89%	100% API 5C3 / ISO	
Compression Efficiency	89%		

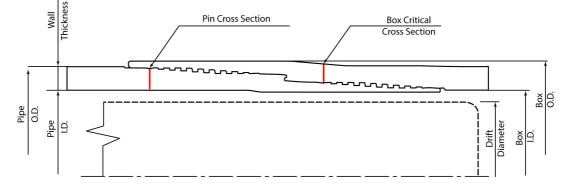
42.7

Collapse Pressure, (psi) Uniaxial Bending (deg/100ft)

Min. Internal Yield Pressure, (psi)

Yield Torque, (ft-lb)	22 600
Minimum Make-Up Torque, (ft-lb)	15 000
Optimum Make-Up Torque, (ft-lb)	16 500
Maximum Make-Up Torque, (ft-lb)	18 200





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Tenaris

Tenari 425[®]



isHydril Wedg	e	Body: N	nd: Grey and: -	Grade: P110-CY 1st Band: White 2nd Band: Grey 3rd Band: - 4th Band: - 5th Band: - 6th Band: -		
5.500 in.	Wall Thickness	0.361 in.	Grade		P110-CY	
ess 87.50 %	Pipe Body Drift	API Standard	Туре		Casing	

Coupling

Pipe Body Data

Connection OD Option

Outside Diameter Min. Wall Thicknes

Geometry			
Nominal OD	5.500 in.	Wall Thickness	0.361 in.
Nominal Weight	20 lb/ft	Plain End Weight	19.83 lb/ft
Drift	4.653 in.	OD Tolerance	API
Nominal ID	4.778 in.		

Destau

REGULAR

Performance

Body Yield Strength	641 x1000 lb
Min. Internal Yield Pressure	12,640 psi
SMYS	110,000 psi
Collapse Pressure	11,100 psi

Pipe Body

Connection Data

Geometry	
Connection OD	5.777 in.
Connection ID	4.734 in.
Make-up Loss	5.823 in.
Threads per inch	3.77
Connection OD Option	Regular

Performance	
Tension Efficiency	90 %
Joint Yield Strength	577 x1000 lb
Internal Pressure Capacity	12,640 psi
Compression Efficiency	90 %
Compression Strength	577 x1000 lb
Max. Allowable Bending	82 °/100 ft
External Pressure Capacity	11,100 psi

Make-Up Torques	
Minimum	15,700 ft-lb
Optimum	19,600 ft-Ib
Maximum	21,600 ft-lb
Operation Limit Torques	
Operating Torque	29,000 ft-Ib
Yield Torque	36,000 ft-Ib

Notes

This connection is fully interchangeable with: TORQ® SFW $^{-}$ 5.5 in. - 0.361 in. Connections with Dopeless® Technology are fully compatible with the same connection in its Standard version

For the lastest performance data, always visit our website: www.tenaris.com

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Tenaris Hydril

7.625" 29.70 lb/ft L80-IC TenarisHydril Wedge 425™

Special Data Sheet

TH DS-21.3633.00 18 October 2021

Nominal OD	7.625 in.	Wall Thickness	0.375 in.	Grade	L80-IC
Min Wall Thickness	lin Wall Thickness 90%		pe CASING C		REGULAR
Pipe Body Data					
Geometry				Performance	
Nominal OD	7.625 in.	Nominal ID	6.875 in.	Body Yield Strength	683 x 1000 lbs
Nominal Weight	29.70 lbs/ft	Wall Thickness	0.375 in.	Internal Yield ¹	6890 psi
Standard Drift Diameter	6.750 in.	Plain End Weight	29.06 lbs/ft	SMYS	80000 psi
Special Drift Diameter	NA	OD Tolerance	API	Collapse Pressure	5900 psi
Connection Data					
Geometry		Performance		Make-up Torques	
Connection OD	7.888 in.	Tension Efficiency	90%	Minimum	22500 ft-lbs
Connection ID	6.831 in.	Joint Yield Strength	615 x 1000 lbs	Optimum	25000 ft-lbs
Make-up Loss	5.646 in.	Internal Yield ¹	7080 psi	Maximum	27500 ft-lbs
Threads per in.	3.51	Compression Efficiency	90%	Operational Limit Torques	
Connection OD Option	REGULAR	Compression Strength	615 x 1000 lbs	Operating Torque	49000 ft-lbs
Critical Section Area	7.994 sq in.	Bending	43 °/100 ft	Yield Torque	61000 ft-lbs
		Collapse	5900 psi		

Notes

*If you need to use torque values that are higher than the maximum indicated, please contact a local Tenaris technical sales representative

1. Internal Yield Rating is based on 90% RBW

2. Important Note: In October 2019, TenarisHydril Wedge 625® RF™ was renamed TenarisHydril Wedge 425™. Product dimensions and properties remain identical and both connections are fully interchangeable.

Oxy USA Inc. - Maltese 5_8 Fed Com 31H Drill Plan

1. Geologic Formations

TVD of Target (ft):	12261	Pilot Hole Depth (ft):	
Total Measured Depth (ft):	22414	Deepest Expected Fresh Water (ft):	804

Delaware Basin

Formation	MD-RKB (ft)	TVD-RKB (ft)	Expected Fluids
Rustler	804	804	
Salado	1394	1394	Salt
Castile	3460	3460	Salt
Delaware	5305	5305	Oil/Gas/Brine
Bell Canyon	5353	5353	Oil/Gas/Brine
Cherry Canyon	6231	6230	Oil/Gas/Brine
Brushy Canyon	7639	7613	Losses
Bone Spring	8831	8778	Oil/Gas
Bone Spring 1st	10032	9953	Oil/Gas
Bone Spring 2nd	10519	10430	Oil/Gas
Bone Spring 3rd	11540	11428	Oil/Gas
Wolfcamp	11914	11779	Oil/Gas
Penn			Oil/Gas
Strawn			Oil/Gas

*H2S, water flows, loss of circulation, abnormal pressures, etc.

2. Casing Program

		N	ID	TVD					
	Hole	From	То	From	То	Csg.	Csg Wt.		
Section	Size (in)	(ft)	(ft)	(ft)	(ft)	OD (in)	(ppf)	Grade	Conn.
Surface	17.5	0	1334	0	1334	13.375	54.5	J-55	BTC
Intermediate	12.25	0	11445	0	11333	7.625	29.7	L-80 HC	BTC
Production	6.75	11245	22414	11133	12261	5.5	20	P-110	Wedge 461

All casing strings will be tested in accordance with Onshore Oil and Gas Order #2 III.B.1.h

*Oxy requests the option to run production casing with DQX, TORQ DQW, Wedge 425, Wedge 461, and/or Wedge 441 connections to accommodate hole conditions or drilling operations.

*Oxy requests the option to run the 9.625" Intermediate I as a contingency string to be run only if severe hole conditions dictate an additional casing string necessary. This would make the planned 7.625" Casing the Intermediate II.

*Oxy requests the option to pivot from 12.25" Intermediate I to 9.875" Intermediate I once we've gained for Drilling experience to remove the need for a 4 String Contingency

All Casing SF Values will meet or							
exceed those below							
SE	SF	Joint SF					
•••		Douyor	Joint St				
Collapse		Tension					

Annular Clearance Variance Request

As per the agreement reached in the Oxy/BLM face-to-face meeting on Feb 22, 2018, Oxy requests permission to allow deviation from the 0.422" annular clearance requirement from Onshore Order #2 under the following conditions:

- 1. Annular clearance to meet or exceed 0.422" between intermediate casing ID and production casing coupling only on the first 500' overlap between both casings.
- 2. Annular clearance less than 0.422" is acceptable for the curve and lateral portions of the production open hole section.

	Y or N
Is casing new? If used, attach certification as required in Onshore Order #1	Y
Does casing meet API specifications? If no, attach casing specification sheet.	Y
Is premium or uncommon casing planned? If yes attach casing specification sheet.	Y
Does the above casing design meet or exceed BLM's minimum standards?	Y
If not provide justification (loading assumptions, casing design criteria).	1
Will the intermediate pipe be kept at a minimum 1/3 fluid filled to avoid approaching	Y
the collapse pressure rating of the casing?	1
Is well located within Capitan Reef?	Ν
If yes, does production casing cement tie back a minimum of 50' above the Reef?	
Is well within the designated 4 string boundary.	
Is well located in SOPA but not in R-111-P?	Ν
If yes, are the first 2 strings cemented to surface and 3 rd string cement tied back	
500' into previous casing?	
Is well located in R-111-P and SOPA?	Ν
If yes, are the first three strings cemented to surface?	
Is 2 nd string set 100' to 600' below the base of salt?	
	-
Is well located in high Cave/Karst?	Ν
If yes, are there two strings cemented to surface?	
(For 2 string wells) If yes, is there a contingency casing if lost circulation occurs?	
Is well located in critical Cave/Karst?	Ν
If yes, are there three strings cemented to surface?	

3. Cementing Program

Section	Stage	Slurry:	Sacks	Yield (ft^3/ft)	Density (Ib/gal)	Excess:	тос	Placement	Description
Surface	1	Surface - Tail	1393	1.33	14.8	100%	-	Circulate	Class C+Accel.
Int.	1	Intermediate 1S - Tail	1135	1.65	13.2	5%	7,889	Circulate	Class H+Accel., Disper., Salt
Int.	2	Intermediate 2S - Tail BH	2832	1.71	13.3	25%	-	Bradenhead	Class C+Accel.
Prod.	1	Production - Tail	843	1.38	13.2	25%	11,245	Circulate	Class H+Ret., Disper., Salt

Cement Top and Liner Overlap

• Oxy is requesting permission to have minimum fill of cement behind the 5-1/2" production liner to be 200 ft into previous casing string

The reason for this is so that we can come back and develop shallower benches from the same 7.625"/7.827" mainbore in the future

• Cement will be brought to the top of this liner hanger

Offline Cementing

Oxy requests a variance to cement the 9.625" and/or 7.625" intermediate casing strings offline in accordance to the approved variance, EC Tran 461365.

The summarized operational sequence will be as follows:

Run casing as per normal operations. While running casing, conduct negative pressure test and confirm integrity of the float equipment (float collar and shoe).

Land casing.

Fill pipe with kill weight fluid, and confirm well is static.

If well Oxy requests a variance to cement the 9.625" and/or 7.625" intermediate casing strings offline in accordance to the approved variance, EC Tran 461365.

The summarized operational sequence will be as follows:

- 1. Run casing as per normal operations. While running casing, conduct negative pressure test and confirm integrity of the float equipment (float collar and shoe).
- 2. Land casing.
- 3. Fill pipe with kill weight fluid, and confirm well is static.
 - a. If well is not static notify BLM and kill well.
 - b. Once well is static notify BLM with intent to proceed with nipple down and offline cementing.
- 4. Set and pressure test annular packoff.
- 5. After confirmation of both annular barriers and internal barriers, nipple down BOP and install cap flange. If any barrier fails to test, the BOP stack will not be nippled down until after the cement job is completed.
- 6. Skid rig to next well on pad.
- 7. Confirm well is static before removing cap flange.
- 8. If well is not static notify BLM and kill well prior to cementing or nippling up for further remediation.
- 9. Install offline cement tool.
- 10. Rig up cement equipment.

a. Notify BLM prior to cement job.

- 11. Perform cement job.
- 12. Confirm well is static and floats are holding after cement job.
- 13. Remove cement equipment, offline cement tools and install night cap with pressure gauge for monitoring.

Oxy requests permission to adjust the CBL requirement after bradenhead cement jobs, on 7-5/8" intermediate casings, as per the agreement reached in the OXY/BLM meeting on September 5, 2019.

Three string wells:

- CBL will be required on one well per pad
- If the pumped volume of cement is less than permitted in the APD, BLM will be notified and a CBL may be run
- Echometer will be used after bradenhead cement job to determine TOC before pumping top-out cement

4. Pressure Control Equipment

BOP installed and tested before drilling which hole?	Size?	Min. Required WP		Туре	~	Tested to:	Deepest TVD Depth (ft) per Section:	
		5M		Annular	✓	70% of working pressure		
				Blind Ram	✓			
12.25" Hole	13-5/8"	5M		Pipe Ram		250 psi / 5000 psi	11333	
		5101		Double Ram	✓	250 psi / 5000 psi		
			Other*					
		5M		Annular	\	100% of working pressure		
				Blind Ram	√			
6.75" Hole	13-5/8"	1014		Pipe Ram		250 poi / 10000 poi	12261	
		10M		Double Ram	~	250 psi / 10000 psi		
			Other*					

*Specify if additional ram is utilized

Per BLM's Memorandum No. NM-2017-008: *Decision and Rationale for a Variance Allowing the Use of a 5M Annular Preventer with a 10M BOP Stack,* Oxy requests to employ a 5M annular with a 10M BOPE stack in the pilot and lateral sections of the well and will ensure that two barriers to flow are maintained at all times. Please see attached Well Control Plan.

BOP/BOPE will be tested by an independent service company to 250 psi low and the high pressure indicated above per Onshore Order 2 requirements. The System may be upgraded to a higher pressure but still tested to the working pressure listed in the table above. If the system is upgraded all the components installed will be functional and tested.

Pipe rams will be operationally checked each 24 hour period. Blind rams will be operationally checked on each trip out of the hole. These checks will be noted on the daily tour sheets. Other accessories to the BOP equipment will include a Kelly cock and floor safety valve (inside BOP) and choke lines and choke manifold.

Formation integrity test will be performed per Onshore Order #2.

On Exploratory wells or on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Will be tested in accordance with Onshore Oil and Gas Order #2 III.B.1.i.

A variance is requested for the use of a flexible choke line from the BOP to Choke Manifold. See attached for specs and hydrostatic test chart.

Are anchors required by manufacturer?

A multibowl or a unionized multibowl wellhead system will be employed. The wellhead and connection to the BOPE will meet all API 6A requirements. The BOP will be tested per Onshore Order #2 after installation on the surface casing which will cover testing requirements for a maximum of 30 days. If any seal subject to test pressure is broken the system must be tested. We will test the flange connection of the wellhead with a test port that is directly in the flange. We are proposing that we will run the wellhead through the rotary prior to cementing surface casing as discussed with the BLM on October 8, 2015.

See attached schematics.

BOP Break Testing Request

Oxy requests permission to adjust the BOP break testing requirements as per the agreement reached in the OXY/BLM meeting on September 5, 2019.

BOP break test under the following conditions:

- After a full BOP test is conducted
- When skidding to drill an intermediate section where ICP is set into the third Bone Spring or shallower.

If the kill line is broken prior to skid, two tests will be performed.

- 1) Wellhead flange, co-flex hose, kill line connections and upper pipe rams
- 2) Wellhead flange, HCR valve, check valve, upper pipe rams

If the kill line is not broken prior to skid, only one test will be performed.

1)Wellhead flange, co-flex hose, check valve, upper pipe rams

Oxy will use Cameron ADAPT wellhead system that uses an OEC top flange connection. This connection has been fully vetted and verified by API to Spec 6A and carries an API monogram.

5. Mud Program

Section	Depth	- MD	Depth -	TVD	Trme	Weight	Weight Viscosity	
Section	From (ft)	To (ft)	From (ft)	To (ft)	Туре	(ppg)	viscosity	Loss
Surface	0	1334	0	1334	Water-Based Mud	8.6 - 8.8	40-60	N/C
Intermediate	1334	11445	1334	11333	Saturated Brine-Based or Oil-Based Mud	8.0 - 10.0	35-45	N/C
Production	11445	22414	11333	12261	Water-Based or Oil- Based Mud	9.5 - 12.5	38-50	N/C

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times. The following is a general list of products: Barite, Bentonite, Gypsum, Lime, Soda Ash, Caustic Soda, Nut Plug, Cedar Fiber, Cotton Seed Hulls, Drilling Paper, Salt Water Clay, CACL2. Oxy will use a closed mud system.

What will be used to monitor the	PVT/MD Totco/Visual Monitoring
loss or gain of fluid?	

6. Logging and Testing Procedures

Loggi	Logging, Coring and Testing.					
YesWill run GR from TD to surface (horizontal well – vertical portion of hole).Stated logs run will be in the Completion Report and submitted to the BLM.						
		No	Logs are planned based on well control or offset log information.			
No	Drill stem test? If yes, explain					
No	Coring? If yes, explain					

Addit	ional logs planned	Interval
No	Resistivity	
No	Density	
Yes	CBL	Production string
Yes	Mud log	Bone Spring – TD
No	PEX	

7. Drilling Conditions

Condition	Specify what type and where?
BH Pressure at deepest TVD	7970 psi
Abnormal Temperature	No
BH Temperature at deepest TVD	179°F

Pump high viscosity sweeps as needed for hole cleaning. The mud system will be monitored visually/manually as well as with an electronic PVT. The necessary mud products for additional weight and fluid loss control will be on location at all times. Appropriately weighted mud will be used to isolate potential gas, oil, and water zones until such time as casing can be cemented into place for zonal

Hydrogen Sulfide (H2S) monitors will be installed prior to drilling out the surface shoe. If H2S is detected in concentrations greater than 100 ppm, the operator will comply with the provisions of Onshore Oil and Gas Order #6. If Hydrogen Sulfide is encountered, measured values and formations will be provided to the BLM.

Ν	H2S is present
Y	H2S Plan attached

8. Other facets of operation

	Yes/No
Will the well be drilled with a walking/skidding operation? If yes, describe.We plan to drill the 3 well pad in batch by section: all surface sections, intermediate sections and production sections. The wellhead will be secured with a night cap whenever the rig is not over the well.	Yes
Will more than one drilling rig be used for drilling operations? If yes, describe.Oxy requests the option to contract a Surface Rig to drill, set surface casing, and cement for this well. If the timing between rigs is such that Oxy would not be able to preset surface, the Primary Rig will MIRU and drill the well in its entirety per the APD. Please see the attached document for information on the spudder rig.	Yes

Total Estimated Cuttings Volume: 2357 bbls

Attachments

- _x__ Directional Plan
- _x__ H2S Contingency Plan
- _x__ Flex III Attachments
- _x__ Spudder Rig Attachment
- _x__ Premium Connection Specs

9. Company Personnel

Name	<u>Title</u>	Office Phone	Mobile Phone
Garrett Granier	Drilling Engineer	713-513-6633	832-265-0581
Derek Adam	Drilling Engineer Supervisor	713-366-5170	916-802-8873
Casey Martin	Drilling Superintendent	713-497-2530	337-764-4278
Kevin Threadgill	Drilling Manager	713-366-5958	361-815-0788

Oxy USA Inc. - Maltese 5_8 Fed Com 31H Drill Plan

1. Geologic Formations

TVD of Target (ft):	12261	Pilot Hole Depth (ft):	
Total Measured Depth (ft):	22414	Deepest Expected Fresh Water (ft):	804

Delaware Basin

Formation	MD-RKB (ft)	TVD-RKB (ft)	Expected Fluids
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Castile	3460	3460	Salt
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Bell Canyon	5353	5353	Oil/Gas/Brine
Cherry Canyon	6231	6230	Oil/Gas/Brine
Brushy Canyon	7639	7613	Losses
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Bone Spring 2nd	10519	10430	Oil/Gas
Bone Spring 3rd	11540	11428	Oil/Gas
Wolfcamp	11914	11779	Oil/Gas
Penn			Oil/Gas
Strawn			Oil/Gas

*H2S, water flows, loss of circulation, abnormal pressures, etc.

2. Casing Program

		N	ID	T۱	/D				
	Hole	From	То	From	То	Csg.	Csg Wt.		
Section	Size (in)	(ft)	(ft)	(ft)	(ft)	OD (in)	(ppf)	Grade	Conn.
Surface	17.5	0	1334	0	1334	13.375	54.5	J-55	BTC
Salt	12.25	0	5405	0	5405	9.625	40	L-80 HC	BTC
Intermediate	8.75	0	6945	0	6833	7.625	26.4	L-80 HC	Wedge 425
Intermediate	8.75	6945	11445	6833	11333	7.625	29.7	L-80 HC	BTC-SC
Production	6.75	11245	22414	11133	12261	5.5	20	P-110	Wedge 461

All casing strings will be tested in accordance with Onshore Oil and Gas Order #2 III.B.1.h

*Oxy requests the option to run production casing with DQX, TORQ DQW, Wedge 425, Wedge 461, and/or Wedge 441 connections to accommodate hole conditions or drilling operations.

All Casing SF Values will meet or								
exceed those below								
SE	SF	Body SE	SF Joint SF					
•••		Douyor	Joint St					
Collapse		Tension						

Annular Clearance Variance Request

As per the agreement reached in the Oxy/BLM face-to-face meeting on Feb 22, 2018, Oxy requests permission to allow deviation from the 0.422" annular clearance requirement from Onshore Order #2 under the following conditions:

- 1. Annular clearance to meet or exceed 0.422" between intermediate casing ID and production casing coupling only on the first 500' overlap between both casings.
- 2. Annular clearance less than 0.422" is acceptable for the curve and lateral portions of the production open hole section.

	Y or N
Is casing new? If used, attach certification as required in Onshore Order #1	Y
Does casing meet API specifications? If no, attach casing specification sheet.	Y
Is premium or uncommon casing planned? If yes attach casing specification sheet.	Y
Does the above casing design meet or exceed BLM's minimum standards?	Y
If not provide justification (loading assumptions, casing design criteria).	1
Will the intermediate pipe be kept at a minimum 1/3 fluid filled to avoid approaching	Y
the collapse pressure rating of the casing?	1
Is well located within Capitan Reef?	Ν
If yes, does production casing cement tie back a minimum of 50' above the Reef?	
Is well within the designated 4 string boundary.	
Is well located in SOPA but not in R-111-P?	Ν
If yes, are the first 2 strings cemented to surface and 3 rd string cement tied back	
500' into previous casing?	
	-
Is well located in R-111-P and SOPA?	Ν
If yes, are the first three strings cemented to surface?	
Is 2 nd string set 100' to 600' below the base of salt?	
Is well located in high Cave/Karst?	N
If yes, are there two strings cemented to surface?	
(For 2 string wells) If yes, is there a contingency casing if lost circulation occurs?	
	1
Is well located in critical Cave/Karst?	N
If yes, are there three strings cemented to surface?	

3. Cementing Program

Section	Stage	Slurry:	Sacks	Yield (ft^3/ft)	Density (Ib/gal)	Excess:	тос	Placement	Description
Surface	1	Surface - Tail	1393	1.33	14.8	100%	-	Circulate	Class C+Accel.
Int.1	1	Intermediate - Tail	141	1.33	14.8	20%	4,905	Circulate	Class C+Accel.
Int.1	1	Intermediate - Lead	1249	1.73	12.9	50%	-	Circulate	Class Pozz+Ret.
Int. 2	1	Intermediate 1S - Tail	227	1.65	13.2	5%	7,889	Circulate	Class H+Accel., Disper., Salt
Int. 2	2	Intermediate 2S - Tail BH	526	1.71	13.3	25%	-	Bradenhead	Class C+Accel.
Prod.	1	Production - Tail	843	1.38	13.2	25%	11,245	Circulate	Class H+Ret., Disper., Salt

Cement Top and Liner Overlap

• Oxy is requesting permission to have minimum fill of cement behind the 5-1/2" production liner to be 200 ft into previous casing string

The reason for this is so that we can come back and develop shallower benches from the same 7.625"/7.827" mainbore in the future

• Cement will be brought to the top of this liner hanger

Offline Cementing

Oxy requests a variance to cement the 9.625" and/or 7.625" intermediate casing strings offline in accordance to the approved variance, EC Tran 461365.

The summarized operational sequence will be as follows:

Run casing as per normal operations. While running casing, conduct negative pressure test and confirm integrity of the float equipment (float collar and shoe).

Land casing.

Fill pipe with kill weight fluid, and confirm well is static.

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 - b. Once well is static notify BLM with intent to proceed with nipple down and offline cementing.
- 4. Set and pressure test annular packoff.
- 5. After confirmation of both annular barriers and internal barriers, nipple down BOP and install cap flange. If any barrier fails to test, the BOP stack will not be nippled down until after the cement job is completed.
- 6. Skid rig to next well on pad.
- 7. Confirm well is static before removing cap flange.
- 8. If well is not static notify BLM and kill well prior to cementing or nippling up for further remediation.
- 9. Install offline cement tool.
- 10. Rig up cement equipment.

a. Notify BLM prior to cement job.

- 11. Perform cement job.
- 12. Confirm well is static and floats are holding after cement job.
- 13. Remove cement equipment, offline cement tools and install night cap with pressure gauge for monitoring.

4. Pressure Control Equipment

BOP installed and tested before drilling which hole?	Size?	Min. Required WP		Туре	~	Tested to:	TVD Depth (ft) per Section:	
		5M		Annular	✓	70% of working pressure		
				Blind Ram	✓			
12.25" Hole	13-5/8"	5M		Pipe Ram		250 psi / 5000 psi	5405	
		5101		Double Ram	✓	230 psi / 3000 psi		
			Other*					
		5M		Annular	√	70% of working pressure		
	13-5/8"			Blind Ram	✓		11333	
8.75" Hole		5M		Pipe Ram		250 psi / 5000 psi		
		SIVI		Double Ram	<	250 psi / 5000 psi		
					Other*			
		5M		Annular	>	100% of working pressure		
				Blind Ram	>			
6.75" Hole	13-5/8"	10M		Pipe Ram		250 psi / 10000 psi	12261	
		TON		Double Ram	\	250 psi / 10000 psi		
			Other*					

*Specify if additional ram is utilized

Per BLM's Memorandum No. NM-2017-008: *Decision and Rationale for a Variance Allowing the Use of a 5M Annular Preventer with a 10M BOP Stack*, Oxy requests to employ a 5M annular with a 10M BOPE stack in the pilot and lateral sections of the well and will ensure that two barriers to flow are maintained at all times. Please see attached Well Control Plan.

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Pipe rams will be operationally checked each 24 hour period. Blind rams will be operationally checked on each trip out of the hole. These checks will be noted on the daily tour sheets. Other accessories to the BOP equipment will include a Kelly cock and floor safety valve (inside BOP) and choke lines and choke manifold.

Formation integrity test will be performed per Onshore Order #2.

On Exploratory wells or on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Will be tested in accordance with Onshore Oil and Gas Order #2 III.B.1.i.

A variance is requested for the use of a flexible choke line from the BOP to Choke Manifold. See attached for specs and hydrostatic test chart.

Are anchors required by manufacturer?

A multibowl or a unionized multibowl wellhead system will be employed. The wellhead and connection to the BOPE will meet all API 6A requirements. The BOP will be tested per Onshore Order #2 after installation on the surface casing which will cover testing requirements for a maximum of 30 days. If any seal subject to test pressure is broken the system must be tested. We will test the flange connection of the wellhead with a test port that is directly in the flange. We are proposing that we will run the wellhead through the rotary prior to cementing surface casing as discussed with the BLM on October 8, 2015.

See attached schematics.

BOP Break Testing Request

Oxy requests permission to adjust the BOP break testing requirements as per the agreement reached in the OXY/BLM meeting on September 5, 2019.

BOP break test under the following conditions:

- After a full BOP test is conducted
- When skidding to drill an intermediate section where ICP is set into the third Bone Spring or shallower.

If the kill line is broken prior to skid, two tests will be performed.

- 1) Wellhead flange, co-flex hose, kill line connections and upper pipe rams
- 2) Wellhead flange, HCR valve, check valve, upper pipe rams

If the kill line is not broken prior to skid, only one test will be performed.

1)Wellhead flange, co-flex hose, check valve, upper pipe rams

Oxy will use Cameron ADAPT wellhead system that uses an OEC top flange connection. This connection has been fully vetted and verified by API to Spec 6A and carries an API monogram.

5. Mud Program

Section	Depth		Depth - TVD		Tyme	Weight	Viacosita	Water
Section	From (ft)	To (ft)	From (ft)	To (ft)	Туре	(ppg)	Viscosity	Loss
Surface	0	1334	0	1334	Water-Based Mud	8.6 - 8.8	40-60	N/C
Intermediate 1	1334	5405	1334	5405	Saturated Brine-Based or Oil-Based Mud	8.0 - 10.0	35-45	N/C
Intermediate 2	5405	11445	5405	11333	Water-Based or Oil- Based Mud	8.0 - 10.0	38-50	N/C
Production	11445	22414	11333	12261	Water-Based or Oil- Based Mud	9.5 - 12.5	38-50	N/C

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times. The following is a general list of products: Barite, Bentonite, Gypsum, Lime, Soda Ash, Caustic Soda, Nut Plug, Cedar Fiber, Cotton Seed Hulls, Drilling Paper, Salt Water Clay, CACL2. Oxy will use a closed mud system.

What will be used to monitor the	PVT/MD Totco/Visual Monitoring
loss or gain of fluid?	

6. Logging and Testing Procedures

Loggi	Logging, Coring and Testing.	
Will run GR from TD to surface (horizontal well – vertical portion of hole).		
Yes	Stated logs run will be in the Completion Report and submitted to the BLM.	
No	Logs are planned based on well control or offset log information.	
No	Drill stem test? If yes, explain	
No	Coring? If yes, explain	

Addit	tional logs planned	Interval
No	Resistivity	
No	Density	
Yes	CBL	Production string
Yes	Mud log	Bone Spring – TD
No	PEX	

7. Drilling Conditions

Condition	Specify what type and where?	
BH Pressure at deepest TVD	7970 psi	
Abnormal Temperature	No	
BH Temperature at deepest TVD	179°F	

Pump high viscosity sweeps as needed for hole cleaning. The mud system will be monitored visually/manually as well as with an electronic PVT. The necessary mud products for additional weight and fluid loss control will be on location at all times. Appropriately weighted mud will be used to isolate potential gas, oil, and water zones until such time as casing can be cemented into place for zonal

Hydrogen Sulfide (H2S) monitors will be installed prior to drilling out the surface shoe. If H2S is detected in concentrations greater than 100 ppm, the operator will comply with the provisions of Onshore Oil and Gas Order #6. If Hydrogen Sulfide is encountered, measured values and formations will be provided to the BLM.

Ν	H2S is present
Y	H2S Plan attached

8. Other facets of operation

	Yes/No
Will the well be drilled with a walking/skidding operation? If yes, describe.We plan to drill the 3 well pad in batch by section: all surface sections, intermediate sections and production sections. The wellhead will be secured with a night cap whenever the rig is not over the well.	Yes
Will more than one drilling rig be used for drilling operations? If yes, describe.Oxy requests the option to contract a Surface Rig to drill, set surface casing, and cement for this well. If the timing between rigs is such that Oxy would not be able to preset surface, the Primary Rig will MIRU and drill the well in its entirety per the APD. Please see the attached document for information on the spudder rig.	Yes

Total Estimated Cuttings Volume: 1926 bbls

Attachments

- _x__ Directional Plan
- _x__ H2S Contingency Plan
- _x__ Flex III Attachments
- _x__ Spudder Rig Attachment
- _x__ Premium Connection Specs

9. Company Personnel

Name	<u>Title</u>	Office Phone	Mobile Phone
Garrett Granier	Drilling Engineer	713-513-6633	832-265-0581
Derek Adam	Drilling Engineer Supervisor	713-366-5170	916-802-8873
Casey Martin	Drilling Superintendent	713-497-2530	337-764-4278
Kevin Threadgill	Drilling Manager	713-366-5958	361-815-0788

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	225049
	Action Type:
	[C-103] NOI Change of Plans (C-103A)
	-

CONDITIONS

Created By		Condition Date
pkautz	None	7/26/2023

Page 33 of 33

Action 225049