Received by OCD: 5/21/20242:27:20	<i>PM</i> State of New Mexico	Form C-103
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natural Res	Sources Revised July 18, 2013 WELL API NO.
$\frac{\text{District II}}{811 \text{ S} \text{ First St}} = (575) 748-1283$	OIL CONSERVATION DIVIS	SION 30-025-52116
<u>District III</u> – (505) 334-6178	1220 South St. Francis Dr	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe NM 87505	STATE FEE
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa 10, 1905	6. State Oil & Gas Lease No. 330703
SUNDRY NOT	CES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLI	SALS TO DRILL OR TO DEEPEN OR PLUG BACK CATION FOR PERMIT" (FORM C-101) FOR SUCH	Senile Felines 18 7 State Com
1. Type of Well: Oil Well	Gas Well 🗌 Other	8. Well Number 11H
2. Name of Operator OXY USA Inc.		9. OGRID Number 16696
3. Address of Operator		10. Pool name or Wildcat
5 Greenway Plaza, Suite 110, H	ouston, Texas	RED TANK; BONE SPRING, EAST
4. Well Location		
Unit Letter N :	355 feet from the South li	ine and 1843 feet from the West line
Section 19	Township 228 Range	22E NMPM County LEA
	11. Elevation (Show whether DR. RKB. F	RT. GR. etc.)
	3659' GL	
12. Check	Appropriate Box to Indicate Nature of	of Notice, Report or Other Data
NOTICE OF IN	ITENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	
TEMPORARILY ABANDON	CHANGE PLANS COM	MENCE DRILLING OPNS. P AND A
PULL OR ALTER CASING		
OTHER:	□ OTHE	R:
13. Describe proposed or comp	leted operations. (Clearly state all pertinent	t details, and give pertinent dates, including estimated date
of starting any proposed w	ork). SEE RULE 19.15.7.14 NMAC. For N	Multiple Completions: Attach wellbore diagram of
proposed completion or rec	ompletion.	
OXY USA Inc. respectfully requests ap	proval to amend the subject well AAPD. The SHL chan	ge is noted below and updated C102 well plat.
Also, see the attached updated drillin	g documents to update casing to 3S Slim design w/ ne	ew VAM connection.
OLD SHL: 356' FSL 1753', FWL N-18	22S-33E	
NEW SHL: 355 FSL 1843 FWL N-18	225-33E	
Spud Date:	Rig Release Date:	
Lhereby certify that the information	above is true and complete to the best of m	y knowledge and helief
Thereby centry that the information	above is true and complete to the best of m	y knowledge and bener.
SIGNATURE Melíssa G	TITLE Regulatory A	dvisor Sr. DATE 05/21/24
Type or print name Melissa Guidr	/ E-mail address: melis	ssa_guidry@oxy.com PHONE: (713) 497-2481
For State Use Only		
ADDOVED DV		
		DATE
Conditions of Approval (if any)	TITLE	DATE

•

 Received by OCD: 5/21/2024 2:27:20 PM

 District 1

 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 Road, Aztec, NM 87410

Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

AMENDED REPORT

.

		WELL LOCAT	TION AND ACRE	EAGE DEDICAT	ION PLAT		
¹ API Number 30-025-52116	² Pool Code 51687 RED TANK: BONE SPRING, EAST						
⁴ Property Code	•	SENILE	⁵ Property Nam FELINES 18_7	STATE COM			⁶ Well Number 11H
⁷ OGRID No. 16696			⁸ Operator Nam OXY USA	INC.			[°] Elevation 3659'
	•		¹⁰ Surface Loc	ation		•	
UL or lot no. Section N 18	Township 22S	Range Lot Idn	Feet from the	North/South line	Feet from the 1843	East/West line WEST	County L.F.A
10	220	¹¹ Bottom I	Hole Location	If Different Fr	om Surface	WED1	
UL or lot no. Section	Township	Range Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L I /	Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.	NORTH	010	WEST	LEA
411.84	ad to this comple	tion until all inte	masta hava haan aan	validated or a non	standard unit has h	have approved by	u the division
			erests have been con	isondated of a non-			
ECTION 13 SECTION 13 M 00°24'39" W~ 10359.06' SECTION 07 SECTION 12 M 00°24'39" W~ 10359.06' SECTION 07 M 00°24'39" W~ 10359.06' SECTION 07 M 00°24'39" W~ 10359.06' SECTION 07 M 00°24'39" W 00°24'30" W	BHL 589 1 LTP 2 3 4 1 2 3 4 589 1	A	CORNER COORDI NAD 83, SPCS NM A X: 764039.94' / Y:: B - X: 764039.94' / Y:: D - X: 761597.23' / Y:: C - X: 761597.23' / Y:: F - X: 76157.70' / Y: G - X: 761540.13' / Y: G - X: 761540.13' / Y: H - X: 761521.50' / Y: 0 NO NO NO H - X: 761521.50' / Y: C -	NATES I EAST 514959.26' 50490.66' 504306.86' 504386.86' 507026.11' 509666.12' 512305.42' G - X: 72 512305.42' G - X: 72 512305.42' G - X: 72 G - X: 72	NER COORDINATES 27, SPCS NM EAST 2857.63' Y: 514848 2900.82' / Y: 509618. 2943.40' / Y: 504340. 2903.82' / Y: 509605. 20357.77' / Y: 509605. 20357.77' / Y: 512244. 20339.20' / Y: 514884. HOLE LOCATION 0' FWL, SECTION 7 SPCS NM EAST 63' / Y:514928.98' N / LON:103.6178444 SPCS NM EAST 33' Y:514868.21' N / LON:103.6178444 SPCS NM EAST 20' Y:514848.98' N / LON:103.6178443 SPCS NM EAST 20' Y:514848.98' N / LON:103.6173579 TAKE POINT 0' FWL, SECTION 7 SPCS NM EAST 20' Y:514848.98' N / LON:103.6173578 TAKE POINT 0' FWL, SECTION 18 SPCS NM EAST 48' / Y:504490.18' N / LON:103.6173427 COFF POINT 1' FWL, SECTION 18 SPCS NM EAST 92' / Y:504429.71' N / LON:103.6173427 COFF POINT 1' FWL, SECTION 18 SPCS NM EAST 29' / Y:504479.72' N / LON:103.6173426 SPCS NM EAST 29' / Y:504379.72' N / LON:103.6173426 SPCS NM EAST 29' / Y:504379.72' N / LON:103.6173426 SPCS NM EAST 29' / Y:504379.72' N / LON:103.6173426 SPCS NM EAST 29' / Y:5044752.18' N / LON:103.6173426 SPCS NM EAST 29' / Y:504604 70' X FWL, SECTION 18 SPCS NM EAST 29' / Y:5044752.18' N / LON:103.6173426 SPCS NM EAST 29' / Y:504604 70' X FWL, SECTION 18 SPCS NM EAST 29' / Y:5044752.18' N / LON:103.6173426 SPCS NM EAST 29' / Y:504604 70' X FWL, SECTION 18 SPCS NM EAST 29' / Y:504752.18' N / LON:103.6173426 SPCS NM EAST 29' / Y:504604 70' X FWL, SECTION 18 SPCS NM EAST 29' / Y:504752.18' N / LON:103.6173426 SPCS NM EAST 29' / Y:504604 70' X FWL, SECTION 18 SPCS NM EAST 29' / Y:504604 70' X FWL, SECTION 18 SPCS NM EAST 20' / Y:504604 70' X FWL, SECTION 18 SPCS NM EAST 3' FW	 ¹⁷OPERATO, I hereby certific contained here the certific contained here the best of my that this organ working interest in the proposed both such a minera a voluntary p compulsory p entered by the Signature Melissa Printed Name 7W <l< td=""><td>R CERTIFICATION fy that the information ein is true and complete to is knowledge and belief, and mization either owns a est or unleased mineral land including the om hole location or has a his well at this location contract with an owner of il or working interest, or to pooling agreement or a ooling order heretofore e division. GUIDY 05/21/24 Date Guidry guidry @ oxy.com rss CERTIFICATION that the well location shown s plotted from field notes of made by me or under my d that the same is true and the some is the some is true and the some is the some is true and the some is the some is the some is the some is the some is true and the some is the</td></l<>	R CERTIFICATION fy that the information ein is true and complete to is knowledge and belief, and mization either owns a est or unleased mineral land including the om hole location or has a his well at this location contract with an owner of il or working interest, or to pooling agreement or a ooling order heretofore e division. GUIDY 05/21/24 Date Guidry guidry @ oxy.com rss CERTIFICATION that the well location shown s plotted from field notes of made by me or under my d that the same is true and the some is the some is true and the some is the some is true and the some is the some is the some is the some is the some is true and the some is the
SECTION 24	1 598' KOP 598'	c	SECTION 19 SECTION 20	LAT:32.38545603	N / LON:103.6133492	A DB DE	SHEET 1 OF 1 No. R4083_002_12096 EV 2 TCS 2/8/2024

Distances/areas relative to NAD 83 grid measurements. Combined Scale Factor: 0.99978560 and a Convergence Angle: 0.37421700° Released to Imaging: 10/29/2024 11:24:52 AM

Oxy USA Inc. - Senile Felines 18_7 State Com 11H Drill Plan

1. Geologic Formations

TVD of Target (ft):	9450	Pilot Hole Depth (ft):		
Total Measured Depth (ft):	19847	Deepest Expected Fresh Water (ft):	870	

Delaware Basin

Formation	MD-RKB (ft)	TVD-RKB (ft)	Expected Fluids
Rustler	870	870	
Salado	1590	1590	Salt
Castile	2805	2805	Salt
Delaware	4877	4849	Oil/Gas/Brine
Bell Canyon	4955	4925	Oil/Gas/Brine
Cherry Canyon	5989	5937	Oil/Gas/Brine
Brushy Canyon	7129	7052	Losses
Bone Spring	8851	8736	Oil/Gas
Bone Spring 1st	9953	9838	Oil/Gas
Bone Spring 2nd			Oil/Gas
Bone Spring 3rd			Oil/Gas
Wolfcamp			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	930	0	930	13.375	54.5	J-55	BTC
Intermediate	9.875	0	8873	0	8756	7.625	26.4	L-80 HC	BTC
Production	6.75	0	19847	0	9450	5.5	20	P-110	Sprint-SF

All casing strings will be tested in accordance with 43 CFR part 3170 Subpart 3172

All Casing SF Values will meet or exceed							
those below							
SF	SF	Joint SF					
Collapse	Burst	Tension	Tension				
1.00	1 100	14	14				

	Y or N
Is casing new? If used, attach certification as required in 43 CFR 3160	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?	V
If not provide justification (loading assumptions, casing design criteria).	Ĩ
Will the intermediate pipe be kept at a minimum 1/3 fluid filled to avoid approaching	V
the collapse pressure rating of the casing?	Ĩ
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?	N
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	971	1.33	14.8	100%	-	Circulate	Class C+Accel.
Int.	1	Intermediate 1S - Tail	201	1.68	13.2	5%	7,379	Circulate	Class C+Ret., Disper.
Int.	2	Intermediate 2S - Tail BH	1312	1.71	13.3	25%	-	Bradenhead	Class C+Accel.
Prod.	1	Production - Tail	650	1.84	13.3	25%	8,373	Circulate	Class C+Ret.

Offline Cementing Request

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. Please see Offline Cementing Variance attachment for further details.

Bradenhead CBL Request

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. Please see Bradenhead CBL Variance attachment for further details.

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	✓		
9.875" Hole	13-5/8"	5M	Pipe Ram			250 pci / 5000 pci	8756
			Double Ram		√	230 psi / 3000 psi	
			Other*				
		5M		Annular	<	70% of working pressure	
	13-5/8"	5M		Blind Ram	√		
6.75" Hole				Pipe Ram		250 pci / 5000 pci	9450
				Double Ram		250 psi / 5000 psi	
			Other*				

*Specify if additional ram is utilized

BOP/BOPE will be tested by an independent service company to 250 psi low and the high pressure indicated above per 43 CFR part 3170 Subpart 3172 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 43 CFR part 3170 Subpart 3172.
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 43
CFR part 3170 Subpart 3172.

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 43 CFR part 3170 Subpart 3172 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. Please see BOP Break Testing Variance attachment for further details.

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

Contion	Depth -	- MD	Depth -	TVD	Weight		Viceosity	Water
Section	From (ft)	To (ft)	From (ft)	To (ft)	Гуре	(ppg)	viscosity	Loss
Surface	0	930	0	930	Water-Based Mud	8.6 - 8.8	40-60	N/C
Intermediate	930	8873	930	8756	Saturated Brine-Based or Oil-Based Mud	8.0 - 10.0	35-45	N/C
Production	8873	19847	8756	9450	Water-Based or Oil- Based Mud	8.0 - 9.6	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	BVT/MD Totco/Visual Monitoring
loss or gain of fluid?	1 VI/WD Toteo/Visual Wonitoning

6. Logging and Testing Procedures

Mud log

PEX

Yes

No

Logg	ing, Coring and Te	sting.							
Vac	Will run GR from	Will run GR from TD to surface (horizontal well – vertical portion of hole).							
res	Stated logs run will	Stated logs run will be in the Completion Report and submitted to the BLM.							
No	Logs are planned b	ased on well control or offset log information.							
No	Drill stem test? If y	yes, explain							
No	Coring? If yes, explain								
Addi	tional logs planned	Interval							
No	Resistivity								
No	Density								
Yes	CBL	Production string							

Bone Spring - TD

7. Drilling Conditions

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 43 CFR part 3170 Subpart 3172. 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

Condition	Specify what type and where?
BH Pressure at deepest TVD	4718 psi
Abnormal Temperature	No
BH Temperature at deepest TVD	156°F

Total Estimated Cuttings Volume: 1515 bbls

OXY

PRD NM DIRECTIONAL PLANS (NAD 1983) Senile Felines 18_7 Senile Felines 18_7 State Com 11H

Wellbore #1

Plan: Permitting Plan

Standard Planning Report

29 April, 2024

OXY Planning Report

Database: Company: Project: Site: Well: Wellbore: Design:	HOPSPP ENGINEERING DESIGNS PRD NM DIRECTIONAL PLANS (NAD 1983 Senile Felines 18_7 Senile Felines 18_7 State Com 11H Wellbore #1 Permitting Plan				Local Co-ordinate Reference:Well Senile Felines 1TVD Reference:25' RKB @ 3684.00ftMD Reference:25' RKB @ 3684.00ftNorth Reference:GridSurvey Calculation Method:Minimum Curvature			3_7 State Cor	n 11H		
Project	PRD NM	DIRECTION	NAL PLANS (N	NAD 1983)							
Map System: Geo Datum: Map Zone:	US State P North Amer New Mexic	Plane 1983 rican Datum o Eastern Z	i 1983 one		System Da	tum:		Mean Sea L Using geod	₋evel etic scale fac	ctor	
Site	Senile Fe	lines 18_7									
Site Position: From: Position Uncertair	Map ity:	0.89 f	North Eastir t Slot R	ing: ng: tadius:	504,9 763,5 1	962.34 usft 528.05 usft 3.200 in	Latitude: Longitud	e:			32.386155 -103.613537
Well	Senile Fel	ines 18_7 S	tate Com 11⊦	1							
Well Position Position Uncertair Grid Convergence	+N/-S +E/-W ity :	0.0 0.0 1.7 0.3	00 ft No 100 ft Ea 19 ft Wo 19 °	orthing: sting: ellhead Elev	ation:	504,752.18 763,437.58	8 usf 8 usf ft	Latitude: Longitude: Ground Lev	el:		32.385579 -103.613835 3,659.00 ft
Wellbore	Wellbore	#1									
Magnetics	Mode	l Name	Sample	e Date	Declina (°)	tion	D	ip Angle (°)		Field Streng (nT)	ith
	H	DGM_FILE	:	9/21/2023		6.25		59	.98	47,595.900	00000
Design	Permitting	ı Plan									
Audit Notes:		j 1 ion									
Version:			Phas	e:	PROTOTYPE	Ті	ie On Deptl	h:	0.00		
Vertical Section:		De	epth From (T` (ft)	VD)	+N/-S (ft)	+1	E/-W (ft)		Direction (°)		
			0.00		0.00	0	0.00		352.69		
Plan Survey Tool	Program	Date	4/29/2024								
Depth From (ft)	Depth T (ft)	o Survey	(Wellbore)		Tool Name		Remarl	ks			
1 0.00	19,846.7	70 Permitti	ng Plan (Well	bore #1)	B005Mc_MW MWD+HRGM	D+HRGM+S +Sag+MSA	A				
Plan Sections											
Measured Depth Incl (ft)	ination A (°)	zimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft	Turn Rate) (°/100f	t) (°	O)	Target
0.00 2,805.00 4,005.38 8,973.17 9,906.70	0.00 0.00 12.00 12.00	0.00 0.00 253.26 253.26 359.50	0.00 2,805.00 3,996.62 8,855.78	0.00 0.00 -36.08 -333.67 237.42	0.00 0.00 -119.98 -1,109.38 -1,234,73	0.00 0.00 1.00 0.00	0 0 1 0	.00 (.00 (.00 (.00 (.00 (0.00 0.00 0.00 2 0.00	0.00 0.00 253.26 0.00	
19,846.70	90.00	359.59	9,450.00	237.43 10,177.17	-1,234.73 -1,306.00	0.00	0	.00 0	0.00	0.00 PBHL	(Senile

.

Database:	HOPSPP	Local Co-ordinate Reference:	Well Senile Felines 18_7 State Com 11H
Company:	ENGINEERING DESIGNS	TVD Reference:	25' RKB @ 3684.00ft
Project:	PRD NM DIRECTIONAL PLANS (NAD 1983)	MD Reference:	25' RKB @ 3684.00ft
Site:	Senile Felines 18_7	North Reference:	Grid
Well:	Senile Felines 18_7 State Com 11H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Permitting Plan		

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00 100.00 200.00 300.00 400.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 100.00 200.00 300.00 400.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00
500.00 600.00 700.00 800.00 870.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	500.00 600.00 700.00 800.00 870.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
900.00 1,000.00 1,100.00 1,200.00 1,300.00 1,400.00 1,500.00 1,590.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	900.00 1,000.00 1,100.00 1,200.00 1,300.00 1,400.00 1,500.00 1,590.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
SALADO 1,600.00 1,700.00 1,800.00 2,000.00 2,100.00 2,200.00 2,200.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	1,600.00 1,700.00 1,800.00 1,900.00 2,000.00 2,100.00 2,200.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00
2,300.00 2,400.00 2,500.00 2,600.00 2,700.00 2,800.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	2,300.00 2,400.00 2,500.00 2,600.00 2,700.00 2,800.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00
2,805.00 Build 1°/10	0.00 D' - CASTILE	0.00	2,805.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00 3,000.00 3,100.00	0.95 1.95 2.95	253.26 253.26 253.26	2,900.00 2,999.96 3,099.87	-0.23 -0.96 -2.19	-0.75 -3.18 -7.27	-0.13 -0.54 -1.24	1.00 1.00 1.00	1.00 1.00 1.00	0.00 0.00 0.00
3,200.00 3,300.00 3,400.00 3,500.00 3,600.00	3.95 4.95 5.95 6.95 7.95	253.26 253.26 253.26 253.26 253.26	3,199.69 3,299.38 3,398.93 3,498.30 3,597.45	-3.92 -6.15 -8.89 -12.13 -15.86	-13.03 -20.46 -29.56 -40.32 -52.73	-2.23 -3.50 -5.06 -6.90 -9.02	1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00 0.00 0.00
3,700.00 3,800.00 3,900.00 4,000.00 4,005.38	8.95 9.95 10.95 11.95 12.00	253.26 253.26 253.26 253.26 253.26	3,696.36 3,795.01 3,893.35 3,991.36 3,996.62	-20.09 -24.82 -30.05 -35.76 -36.08	-66.80 -82.53 -99.90 -118.91 -119.97	-11.43 -14.12 -17.09 -20.34 -20.52	1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00 0.00
Hold 12° Ta 4,100.00 4,200.00 4,300.00 4,400.00 4,500.00	12.00 12.00 12.00 12.00 12.00 12.00	253.26 253.26 253.26 253.26 253.26 253.26	4,089.17 4,186.98 4,284.80 4,382.61 4,480.42	-41.75 -47.74 -53.73 -59.72 -65.71	-138.82 -158.74 -178.65 -198.57 -218.49	-23.74 -27.15 -30.56 -33.96 -37.37	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00

OXY Planning Report

Database:	HOPSPP	Local Co-ordinate Reference:	Well Senile Felines 18_7 State Com 11H
Company:	ENGINEERING DESIGNS	TVD Reference:	25' RKB @ 3684.00ft
Project:	PRD NM DIRECTIONAL PLANS (NAD 1983)	MD Reference:	25' RKB @ 3684.00ft
Site:	Senile Felines 18_7	North Reference:	Grid
Well:	Senile Felines 18_7 State Com 11H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Permitting Plan		

Measured			Vertical			Vertical	Dogleg	Build	Turn	
Depth (ft)	Inclination (°)	Azimuth (°)	Depth (ft)	+N/-S (ft)	+E/-W (ft)	Section (ft)	Rate (°/100ft)	Rate (°/100ft)	Rate (°/100ft)	
4,600.00	12.00	253.26	4,578.24	-71.70	-238.40	-40.78	0.00	0.00	0.00	
4,700.00	12.00	253.26	4,676.05	-77.69	-258.32	-44.18	0.00	0.00	0.00	
4,800.00	12.00	253.26	4,773.86	-83.68	-278.23	-47.59	0.00	0.00	0.00	
4,876.82	12.00	253.26	4,849.00	-88.29	-293.53	-50.21	0.00	0.00	0.00	
DELAWARI	E					- /				
4,900.00	12.00	253.26	4,871.68	-89.67	-298.15	-51.00	0.00	0.00	0.00	
4,954.52	12.00	253.26	4,925.00	-92.94	-309.01	-52.85	0.00	0.00	0.00	
BELL CAN	YON	050.00	4 000 40	05.00	040.07	54.40	0.00	0.00	0.00	
5,000.00	12.00	253.26	4,969.49	-95.66	-318.07	-54.40	0.00	0.00	0.00	
5,100.00	12.00	253.20	5,067.30	-101.66	-337.98	-57.81	0.00	0.00	0.00	
5,200.00	12.00	200.20	5,105.12	-107.05	-337.90	-01.22	0.00	0.00	0.00	
5,500.00	12.00	200.20	5,202.95	-115.04	-577.02	-04.02	0.00	0.00	0.00	
5,400.00	12.00	253.26	5,360.74	-119.63	-397.73	-68.03	0.00	0.00	0.00	
5,500.00	12.00	253.26	5,458.56	-125.62	-417.65	-71.43	0.00	0.00	0.00	
5,600.00	12.00	253.26	5,556.37	-131.61	-437.57	-74.84	0.00	0.00	0.00	
5,700.00	12.00	253.26	5,654.18	-137.60	-457.48	-78.25	0.00	0.00	0.00	
5,800.00	12.00	253.20	5,752.00	-143.59	-477.40	-61.05	0.00	0.00	0.00	
5,900.00	12.00	253.26	5,849.81	-149.58	-497.31	-85.06	0.00	0.00	0.00	
5,909.14		255.20	5,937.00	-104.92	-515.07	-00.10	0.00	0.00	0.00	
6 000 00	12 00	253.26	5 947 62	155 57	517 23	88.47	0.00	0.00	0.00	
6 100 00	12.00	253.20	6 045 44	-161 56	-537 15	-00.47	0.00	0.00	0.00	
6.200.00	12.00	253.26	6,143.25	-167.55	-557.06	-95.28	0.00	0.00	0.00	
6,200,00	10.00	252.26	6.044.06	170 54	570.00	00.00	0.00	0.00	0.00	
6,300.00	12.00	203.20	0,241.00	-1/3.04	-576.98	-98.69	0.00	0.00	0.00	
6 500 00	12.00	253.20	6 436 69	-185.52	-590.90	-102.09	0.00	0.00	0.00	
6 600 00	12.00	253.26	6 534 50	-101.52	-636 73	-108.00	0.00	0.00	0.00	
6,700.00	12.00	253.26	6,632.32	-197.50	-656.65	-112.31	0.00	0.00	0.00	
6 800 00	12.00	253.26	6 730 13	203 40	676 56	115 72	0.00	0.00	0.00	
6 900 00	12.00	253.20	6 827 94	-203.49	-696.48	-110.72	0.00	0.00	0.00	
7 000 00	12.00	253.26	6 925 76	-215 47	-716.39	-122 53	0.00	0.00	0.00	
7,100.00	12.00	253.26	7.023.57	-221.46	-736.31	-125.94	0.00	0.00	0.00	
7,129.07	12.00	253.26	7,052.00	-223.20	-742.10	-126.93	0.00	0.00	0.00	
BRUSHY C	ANYON									
7 200 00	12 00	253.26	7 121 38	-227 45	-756 23	-129 35	0.00	0.00	0.00	
7 300 00	12.00	253 26	7 219 20	-233 44	-776 14	-132 75	0.00	0.00	0.00	
7.400.00	12.00	253.26	7.317.01	-239.43	-796.06	-136.16	0.00	0.00	0.00	
7,500.00	12.00	253.26	7,414.82	-245.42	-815.98	-139.57	0.00	0.00	0.00	
7,600.00	12.00	253.26	7,512.64	-251.41	-835.89	-142.97	0.00	0.00	0.00	
7,700.00	12.00	253.26	7,610.45	-257.40	-855.81	-146.38	0.00	0.00	0.00	
7,800.00	12.00	253.26	7,708.26	-263.39	-875.72	-149.78	0.00	0.00	0.00	
7,900.00	12.00	253.26	7,806.08	-269.38	-895.64	-153.19	0.00	0.00	0.00	
8,000.00	12.00	253.26	7,903.89	-275.37	-915.56	-156.60	0.00	0.00	0.00	
8,100.00	12.00	253.26	8,001.70	-281.36	-935.47	-160.00	0.00	0.00	0.00	
8,200.00	12.00	253.26	8,099.52	-287.35	-955.39	-163.41	0.00	0.00	0.00	
8,300.00	12.00	253.26	8,197.33	-293.34	-975.31	-166.82	0.00	0.00	0.00	
8,400.00	12.00	253.26	8,295.14	-299.33	-995.22	-170.22	0.00	0.00	0.00	
8,500.00	12.00	253.26	8,392.96	-305.32	-1,015.14	-173.63	0.00	0.00	0.00	
8,600.00	12.00	203.20	0,49U.//	-311.31	-1,035.06	-1/7.04	0.00	0.00	0.00	
8,700.00	12.00	253.26	8,588.58	-317.30	-1,054.97	-180.44	0.00	0.00	0.00	
8,800.00	12.00	253.26	8,686.40	-323.29	-1,074.89	-183.85	0.00	0.00	0.00	
0,00U./1	12.00	203.20	0,130.00	-320.33	-1,084.99	-100.08	0.00	0.00	0.00	
8 000 00	12.00	253.26	8 784 21	-320.28	-1 004 80	-187.26	0.00	0.00	0.00	
8 973 17	12.00	253.20	8.855 78	-333 67	-1,1094.00	-189 75	0.00	0.00	0.00	
0,010111	.2.00		-,		.,		0.00	0.00		_

Database:	HOPSPP	Local Co-ordinate Reference:	Well Senile Felines 18_7 State Com 11H
Company:	ENGINEERING DESIGNS	TVD Reference:	25' RKB @ 3684.00ft
Project:	PRD NM DIRECTIONAL PLANS (NAD 1983)	MD Reference:	25' RKB @ 3684.00ft
Site:	Senile Felines 18_7	North Reference:	Grid
Well:	Senile Felines 18_7 State Com 11H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Permitting Plan		

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
KOP, Build	10°/100ft DLS									
9,000.00 9,100.00 9,200.00 9,300.00 9,400.00	11.55 14.79 22.40 31.33 40.72	266.24 309.00 329.91 340.00 345.88	8,882.05 8,979.63 9,074.44 9,163.61 9,244.42	-334.65 -327.25 -302.67 -261.65 -205.45	-1,114.73 -1,134.70 -1,154.22 -1,172.71 -1,189.60	-190.04 -180.16 -153.29 -110.26 -52.36	10.00 10.00 10.00 10.00 10.00	-1.68 3.24 7.60 8.93 9.39	48.39 42.76 20.91 10.09 5.87	
9,500.00 9,600.00 9,700.00 9,800.00 9,900.00	50.32 60.01 69.77 79.55 89.34	349.84 352.83 355.28 357.43 359.46	9,314.41 9,371.48 9,413.86 9,440.29 9,449.96	-135.76 -54.71 35.24 131.36 230.73	-1,204.38 -1,216.61 -1,225.90 -1,231.99 -1,234.67	18.64 100.59 190.99 287.11 386.01	10.00 10.00 10.00 10.00 10.00	9.60 9.70 9.75 9.78 9.80	3.97 2.99 2.45 2.16 2.02	
9,906.69	90.00	359.59	9,450.00	237.42	-1,234.73	392.65	10.00	9.80	2.00	
10,000.00 10,100.00 10,200.00 10,300.00 10,400.00	90.00 90.00 90.00 90.00 90.00	359.59 359.59 359.59 359.59 359.59	9,450.00 9,450.00 9,450.00 9,450.00 9,450.00	330.73 430.73 530.72 630.72 730.72	-1,235.40 -1,236.11 -1,236.83 -1,237.55 -1,238.26	485.28 584.56 683.83 783.11 882.38	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	
10,500.00 10,600.00 10,700.00 10,800.00	90.00 90.00 90.00 90.00	359.59 359.59 359.59 359.59 359.59	9,450.00 9,450.00 9,450.00 9,450.00	830.72 930.71 1,030.71 1,130.71	-1,238.98 -1,239.70 -1,240.41 -1,241.13	981.66 1,080.94 1,180.21 1,279.49	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	
11,000.00 11,100.00 11,200.00 11,300.00	90.00 90.00 90.00 90.00	359.59 359.59 359.59 359.59 359.59	9,450.00 9,450.00 9,450.00 9,450.00 9,450.00	1,230.71 1,330.70 1,430.70 1,530.70 1,630.70	-1,241.85 -1,242.57 -1,243.28 -1,244.00 -1,244.72	1,378.76 1,478.04 1,577.31 1,676.59 1,775.86	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	
11,400.00 11,500.00 11,600.00 11,700.00 11,800.00	90.00 90.00 90.00 90.00 90.00	359.59 359.59 359.59 359.59 359.59 359.59	9,450.00 9,450.00 9,450.00 9,450.00 9,450.00	1,730.69 1,830.69 1,930.69 2,030.69 2,130.68	-1,245.43 -1,246.15 -1,246.87 -1,247.58 -1,248.30	1,875.14 1,974.41 2,073.69 2,172.96 2,272.24	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	
11,900.00 12,000.00 12,100.00 12,200.00 12,300.00	90.00 90.00 90.00 90.00 90.00	359.59 359.59 359.59 359.59 359.59 359.59	9,450.00 9,450.00 9,450.00 9,450.00 9,450.00	2,230.68 2,330.68 2,430.67 2,530.67 2,630.67	-1,249.02 -1,249.74 -1,250.45 -1,251.17 -1,251.89	2,371.51 2,470.79 2,570.07 2,669.34 2,768.62	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	
12,400.00 12,500.00 12,600.00 12,700.00 12,800.00	90.00 90.00 90.00 90.00 90.00	359.59 359.59 359.59 359.59 359.59 359.59	9,450.00 9,450.00 9,450.00 9,450.00 9,450.00	2,730.67 2,830.66 2,930.66 3,030.66 3,130.66	-1,252.60 -1,253.32 -1,254.04 -1,254.75 -1,255.47	2,867.89 2,967.17 3,066.44 3,165.72 3,264.99	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	
12,900.00 13,000.00 13,100.00 13,200.00 13,300.00	90.00 90.00 90.00 90.00 90.00	359.59 359.59 359.59 359.59 359.59	9,450.00 9,450.00 9,450.00 9,450.00 9,450.00	3,230.65 3,330.65 3,430.65 3,530.65 3,630.64	-1,256.19 -1,256.91 -1,257.62 -1,258.34 -1,259.06	3,364.27 3,463.54 3,562.82 3,662.09 3,761.37	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	
13,400.00 13,500.00 13,600.00 13,700.00 13,800.00	90.00 90.00 90.00 90.00 90.00	359.59 359.59 359.59 359.59 359.59	9,450.00 9,450.00 9,450.00 9,450.00 9,450.00	3,730.64 3,830.64 3,930.64 4,030.63 4,130.63	-1,259.77 -1,260.49 -1,261.21 -1,261.92 -1,262.64	3,860.65 3,959.92 4,059.20 4,158.47 4,257.75	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	
13,900.00 14,000.00 14,100.00	90.00 90.00 90.00	359.59 359.59 359.59	9,450.00 9,450.00 9,450.00	4,230.63 4,330.63 4,430.62	-1,263.36 -1,264.08 -1,264.79	4,357.02 4,456.30 4,555.57	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	

Database:	HOPSPP	Local Co-ordinate Reference:	Well Senile Felines 18_7 State Com 11H
Company:	ENGINEERING DESIGNS	TVD Reference:	25' RKB @ 3684.00ft
Project:	PRD NM DIRECTIONAL PLANS (NAD 1983)	MD Reference:	25' RKB @ 3684.00ft
Site:	Senile Felines 18_7	North Reference:	Grid
Well:	Senile Felines 18_7 State Com 11H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Permitting Plan		

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
14 200 00	90.00	359 59	9 450 00	4 530 62	-1 265 51	4 654 85	0.00	0.00	0.00
14,300.00	90.00	359.59	9,450.00	4,630.62	-1,266.23	4,754.12	0.00	0.00	0.00
14,400.00	90.00	359.59	9,450.00	4,730.62	-1,266.94	4,853.40	0.00	0.00	0.00
14,500.00	90.00	359.59	9,450.00	4,830.61	-1,267.66	4,952.67	0.00	0.00	0.00
14,600.00	90.00	359.59	9,450.00	4,930.61	-1,268.38	5,051.95	0.00	0.00	0.00
14,700.00	90.00	359.59	9,450.00	5,030.61	-1,269.09	5,151.23	0.00	0.00	0.00
14,800.00	90.00	359.59	9,450.00	5,130.61	-1,269.81	5,250.50	0.00	0.00	0.00
14,900.00	90.00	359.59	9,450.00	5,230.60	-1,270.53	5,349.78	0.00	0.00	0.00
15,000.00	90.00	359.59	9,450.00	5,330.60	-1,271.25	5,449.05	0.00	0.00	0.00
15,100.00	90.00	359.59	9,450.00	5,430.60	-1,271.96	5,548.33	0.00	0.00	0.00
15,200.00	90.00	359.59	9,450.00	5,530.60	-1,272.68	5,647.60	0.00	0.00	0.00
15,300.00	90.00	359.59	9,450.00	5,630.59	-1,273.40	5,746.88	0.00	0.00	0.00
15,400.00	90.00	359.59	9,450.00	5,730.59	-1,274.11	5,846.15	0.00	0.00	0.00
15,500.00	90.00	359.59	9,450.00	5,830.59	-1,274.83	5,945.43	0.00	0.00	0.00
15,600.00	90.00	359.59	9,450.00	5,930.58	-1,275.55	6,044.70	0.00	0.00	0.00
15,700.00	90.00	359.59	9,450.00	6,030.58	-1,276.27	6,143.98	0.00	0.00	0.00
15,800.00	90.00	359.59	9,450.00	6,130.58	-1,276.98	6,243.25	0.00	0.00	0.00
15,900.00	90.00	359.59	9,450.00	6,230.58	-1,277.70	6,342.53	0.00	0.00	0.00
16,000.00	90.00	359.59	9,450.00	6,330.57	-1,278.42	6,441.81	0.00	0.00	0.00
16,100.00	90.00	359.59	9,450.00	6,430.57	-1,279.13	6,541.08	0.00	0.00	0.00
16,200.00	90.00	359.59	9,450.00	6,530.57	-1,279.85	6,640.36	0.00	0.00	0.00
16,300.00	90.00	359.59	9,450.00	6,630.57	-1,280.57	6,739.63	0.00	0.00	0.00
16,400.00	90.00	359.59	9,450.00	6,730.56	-1,281.28	6,838.91	0.00	0.00	0.00
16.500.00	90.00	359.59	9,450.00	6.830.56	-1.282.00	6.938.18	0.00	0.00	0.00
16.600.00	90.00	359.59	9,450.00	6.930.56	-1.282.72	7.037.46	0.00	0.00	0.00
16.700.00	90.00	359.59	9,450.00	7.030.56	-1.283.44	7,136,73	0.00	0.00	0.00
16,800.00	90.00	359.59	9,450.00	7,130.55	-1,284.15	7,236.01	0.00	0.00	0.00
16,900.00	90.00	359.59	9,450.00	7,230.55	-1,284.87	7,335.28	0.00	0.00	0.00
17.000.00	90.00	359.59	9,450.00	7.330.55	-1.285.59	7,434,56	0.00	0.00	0.00
17.100.00	90.00	359.59	9,450.00	7,430,55	-1.286.30	7,533,83	0.00	0.00	0.00
17.200.00	90.00	359.59	9,450.00	7.530.54	-1.287.02	7,633,11	0.00	0.00	0.00
17,300.00	90.00	359.59	9,450.00	7,630.54	-1,287.74	7,732.38	0.00	0.00	0.00
17.400.00	90.00	359.59	9.450.00	7,730,54	-1.288.45	7.831.66	0.00	0.00	0.00
17 500 00	90.00	359 59	9 450 00	7 830 54	-1 289 17	7 930 94	0.00	0.00	0.00
17,600,00	90.00	359 59	9 450 00	7 930 53	-1 289 89	8 030 21	0.00	0.00	0.00
17,700.00	90.00	359.59	9,450.00	8.030.53	-1.290.61	8,129,49	0.00	0.00	0.00
17,800.00	90.00	359.59	9,450.00	8,130.53	-1,291.32	8,228.76	0.00	0.00	0.00
17,900.00	90.00	359.59	9,450.00	8,230.53	-1,292.04	8,328.04	0.00	0.00	0.00
18,000.00	90.00	359.59	9,450.00	8,330.52	-1,292.76	8,427.31	0.00	0.00	0.00
18,100.00	90.00	359.59	9,450.00	8,430.52	-1,293.47	8,526.59	0.00	0.00	0.00
18,200.00	90.00	359.59	9,450.00	8,530.52	-1,294.19	8,625.86	0.00	0.00	0.00
18,300.00	90.00	359.59	9,450.00	8,630.52	-1,294.91	8,725.14	0.00	0.00	0.00
18,400.00	90.00	359.59	9,450.00	8,730.51	-1,295.62	8,824.41	0.00	0.00	0.00
18,500.00	90.00	359.59	9,450.00	8,830.51	-1,296.34	8,923.69	0.00	0.00	0.00
18,600.00	90.00	359.59	9,450.00	8,930.51	-1,297.06	9,022.96	0.00	0.00	0.00
18,700.00	90.00	359.59	9,450.00	9,030.51	-1,297.78	9,122.24	0.00	0.00	0.00
18,800.00	90.00	359.59	9,450.00	9,130.50	-1,298.49	9,221.52	0.00	0.00	0.00
18,900.00	90.00	359.59	9,450.00	9,230.50	-1,299.21	9,320.79	0.00	0.00	0.00
19,000.00	90.00	359.59	9,450.00	9,330.50	-1,299.93	9,420.07	0.00	0.00	0.00
19,100.00	90.00	359.59	9,450.00	9,430.50	-1,300.64	9,519.34	0.00	0.00	0.00
19,200.00	90.00	359.59	9,450.00	9,530.49	-1,301.36	9,618.62	0.00	0.00	0.00
19,300.00	90.00	359.59	9,450.00	9,630.49	-1,302.08	9,717.89	0.00	0.00	0.00
19,400.00	90.00	359.59	9,450.00	9,730.49	-1,302.79	9,817.17	0.00	0.00	0.00
19,500.00	90.00	359.59	9,450.00	9,830.48	-1.303.51	9,916.44	0.00	0.00	0.00
19,600.00	90.00	359.59	9,450.00	9,930.48	-1,304.23	10,015.72	0.00	0.00	0.00
-,			,	,	,	, -			

OXY Planning Report

Page 16	6 of 40
---------	---------

Database:	HOPSPP	Local Co-ordinate Reference:	Well Senile Felines 18_7 State Com 11H
Company:	ENGINEERING DESIGNS	TVD Reference:	25' RKB @ 3684.00ft
Project:	PRD NM DIRECTIONAL PLANS (NAD 1983)	MD Reference:	25' RKB @ 3684.00ft
Site:	Senile Felines 18_7	North Reference:	Grid
Well:	Senile Felines 18_7 State Com 11H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Permitting Plan		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
19,700.00	90.00	359.59	9,450.00	10,030.48	-1,304.95	10,114.99	0.00	0.00	0.00
19,800.00	90.00	359.59	9,450.00	10,130.48	-1,305.66	10,214.27	0.00	0.00	0.00
19,846.69	90.00	359.59	9,450.00	10,177.17	-1,306.00	10,260.62	0.00	0.00	0.00
TD at 19,84	6.69' MD								

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
FTP (Senile Felines - plan misses targe - Point	0.00 t center by 18	0.00 37.19ft at 95	9,450.00 00.00ft MD	-262.01 (9314.41 TVI	-1,231.14 D, -135.76 N,	504,490.18 , -1204.38 E)	762,206.48	32.384882	-103.617829
PBHL (Senile Felines - plan hits target ce - Point	0.00 enter	0.00	9,450.00	10,177.17	-1,306.00	514,928.98	762,131.63	32.413576	-103.617845
KOP (Senile Felines - plan misses targe - Circle (radius 50.	0.00 et center by 22 00)	0.00 21.04ft at 94	9,450.00 75.93ft MD	-312.00 (9298.67 TVI	-1,230.77 D, -153.66 N,	504,440.19 , -1201.04 E)	762,206.85	32.384744	-103.617828

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
870.00	870.00	RUSTLER			
1,590.00	1,590.00	SALADO			
2,805.00	2,805.00	CASTILE			
4,876.82	4,849.00	DELAWARE			
4,954.52	4,925.00	BELL CANYON			
5,989.14	5,937.00	CHERRY CANYON			
7,129.07	7,052.00	BRUSHY CANYON			
8,850.71	8,736.00	BONE SPRING			

Plan Annotations

Measured	Vertical	Local Coordinates		
Depth (ft)	Depth (ft)	+N/-S (ft)	+E/-W (ft)	Comment
2,805.00	2,805.00	0.00	0.00	Build 1°/100'
4,005.38	3,996.62	-36.08	-119.97	Hold 12° Tangent
8,973.17	8,855.78	-333.67	-1,109.38	KOP, Build 10°/100ft DLS
9,906.69	9,450.00	237.42	-1,234.73	Landing Point
19,846.69	9,450.00	10,177.17	-1,306.00	TD at 19,846.69' MD

Generated on April 25, 2024



CONNECTION DATA SHEET

OD: 5.500 in. Grade: P110 RY Weight: 20.00 lb/ft Drift: 4.653 in. (API) Wall Th.: 0.361 in.

VAM[®] SPRINT-SF



PIPE BODY PROPERTIES

Nominal OD	5.500	in.
Nominal ID	4.778	in.
Nominal Wall Thickness	0.361	in.
Minimum Wall Thickness	87.5	%
Nominal Weight (API)	20.00	lb/ft
Plain End Weight	19.83	lb/ft
Drift	4.653	in.
Grade Type	Controlle	ed Yield
Grade Type Minimum Yield Strength	Controlle	ed Yield ksi
Grade Type Minimum Yield Strength Maximum Yield Strength	Controlle 110 125	ed Yield ksi ksi
Grade Type Minimum Yield Strength Maximum Yield Strength Minimum Ultimate Tensile Strength	Controlle 110 125 140	ed Yield ksi ksi ksi
Grade Type Minimum Yield Strength Maximum Yield Strength Minimum Ultimate Tensile Strength Pipe Body Yield Strength	Controlle 110 125 140 641	ed Yield ksi ksi ksi ksi klb
Grade Type Minimum Yield Strength Maximum Yield Strength Minimum Ultimate Tensile Strength Pipe Body Yield Strength Internal Yield Pressure	Controlle 110 125 140 641 12,640	ed Yield ksi ksi ksi klb psi

Semi-Flush

Make-up Torque (ft-lb) 20,000 MIN 22,500 **OPTI** 25,000 **MAX**

Torque with Sealability (ft-lb) 36,000 MTS

Locked Flank Torque (ft-lb) 4,500 **MIN** 15,750 **MAX**

(2) MTS: Maximum Torque with Sealability.

CONNECTION PROPERTIES

Connection Type	Semi-Pr	emium Integral Sem
Nominal Connection OD	5.783	in.
Nominal Connection ID	4.718	in.
Make-up Loss	5.965	in.
Tension Efficiency	90	% Pipe Body
Compression Efficiency	90	% Pipe Body
Internal Pressure Efficiency	100	% Pipe Body
External Pressure Efficiency	100	% Pipe Body

JOINT PERFORMANCES

Tension Strength	577	klb
Compression Strength	577	klb
Internal Pressure Resistance	12,640	psi
External Pressure Resistance	11,110	psi
Maximum Bending, Structural	78	°/100 ft
Maximum Bending, with Sealability(1)	30	°/100 ft

(1) Sealability rating demonstrated as per API RP 5C5 / ISO 13679



BOOST YOUR EFFICIENCY, REDUCE COSTS AND ENSURE 100% WELL INTEGRITY WITH VAM[®] FIELD SERVICE

Scan the QR code



The information available on this Site (Information') is offered for general information. It is supposed to be correct at the time of publishing on the Site but is not intended to constitute professional advice and is provided 'as is'. Valloure does not quarantee the completeness and accuracy of this Information. Under no circumstances will Vallourece be liable for damage, liability of any kind, or any loss or injury that may result from the credibility given to this Information o Released to' Imaging: 10/29/20/2 to yt apprece without warning. Vallourec's products and services are subject to Vallourec's The Information or supplemented at any time standard terms and conditions or otherwise to the terms resulting from the respective contracts of sale or services.





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

Released to Imaging: 10/29/2024 11:24:52 AM-



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.
- When skidding to drill a production section that does not penetrate into the third Bone Spring or deeper.

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

See supporting information below:

Subject: Request for a Variance Allowing Break Testing of a Blowout Preventer Stack

OXY USA Inc. (OXY) requests a variance to allow break testing of the Blowout Preventer (BOP) stack when skidding a drilling rig between wells on multi-well pads. This practice entails retesting only the connections of the **BOP** stack that have been disconnected during this operation and not a complete **BOP** test.

Background

43 CFR part 3170 Subpart 3172 states that a **BOP** test must be performed whenever any seal subject to test pressure is broken. The current interpretation of the Bureau of Land Management (BLM) is this requires a complete **BOP** test and not just a test of the affected component. 43 CFR part 3170 Subpart 3172, Section I.D.2. states, "Some situations may exist either on a well-by-well basis or field-wide basis whereby it is commonly accepted practice to vary a particular minimum standard(s) established in this Order. This situation can be resolved by requesting a variance...". OXY feels the practice of break testing the **BOP** stack is such a situation. Therefore, as per 43 CFR part 3170 Subpart 3172, Section IV., OXY submits this request for the variance.

Supporting Rationale

43 CFR part 3170 Subpart 3172 became effective on December 19, 1988, and has remained the standard for regulating BLM onshore drilling operations for almost 30 years. During this time there have been significant changes in drilling technology. **BLM** continues to use the variance request process to allow for the use of modern technology and acceptable engineering practices that have arisen since 43 CFR part 3170 Subpart 3172 was originally released. The drilling rig fleet OXY utilizes in New Mexico was built with many modern upgrades. One of which allows the rigs to skid between wells on multi-well pads. A part of this rig package is a hydraulic winch system which safely installs and removes the BOP from the wellhead and carries it during skidding operations. This technology has made break testing a safe and reliable procldure.

American Petroleum Institute (API) standards, specifications and recommended practices are considered industry standards and are consistently utilized and referenced by the industry. 43 CFR part 3170 Subpart 3172 recognized API Recommended Practices (RP) 53 in its original development. API Standard 53,

Blowout Prevention Equipment Systems for Drilling Wells (Fourth Edition, November 2012, Addendum 1, July 2016) recognizes break testing as an acceptable practice. Specifically, API Standard 53, Section 6.5.3.4.1.b states "Pressure tests on the well control equipment shall be conducted after the disconnection or repair of any pressure containment seal in the **BOP** stack, choke line, kill line, choke manifold, or wellhead assembly but limited to the affected component."

The Bureau of Safety and Environmental Enforcement (BSEE), Department of Interior, has also utilized the API standards, specifications and best practices in the development of its offshore oil and gas regulations and incorporates them by reference within its regulations. BSEE issued new offshore regulations under 30 CFR Part 250, *Oil and Gas and Sulphur Operations in the Outer Continental Shelf - Blowout Preventer Systems and Well Control*, which became effective on July 28, 2016. Section 250.737(d.1) states "Follow the testing requirements of API Standard 53". In addition, Section 250.737(d.8) has adopted language from **API** Standard 53 as it states "Pressure test affected **BOP** components following the disconnection or repair of any well-pressure containment seal in the wellhead or **BOP** stack assembly".

Break testing has been approved by the BLM in the past. See the Appendix for a Sundry Notice that was approved in 2015 by the Farmington Field Office. This approval granted permission for the operator to break test when skidding its Aztec 1000 rig on multi-well pads.

Oxy feels break testing and our current procedures meet the intent of 43 CFR part 3170 Subpart 3172 and often exceed it. We have not seen any evidence that break testing results in more components failing tests than seen on full BOP tests. As skidding operations take place within the 30-day full BOPE test window, the BOP shell and components such as the pipe rams and check valve get tested to the full rated working pressure more often. Therefore, there are more opportunities to ensure components are in good working order. Also, Oxy's standard requires complete BOP tests more often than that of 43 CFR part 3170 Subpart 3172. In addition to function testing the annular at least weekly and the pipe and blind rams on each trip, Oxy also performs a choke drill prior to drilling out every casing shoe. As a crew's training is a vital part of well control, this procedure to simulate step one of the Driller's Method exceeds the requirements of 43 CFR part 3170 Subpart 3172.

Procedures

- 1) OXY to submit the break testing plan in the APD or Sundry Notice (SN) and receive approval prior to implementing (See Appendix for examples)
- 2) OXY would perform BOP break testing on multi-well pads where multiple intermediate sections can be drilled and cased within the 30-day BOP test window
- 3) After performing a complete BOP test on the first well and drilling and casing the hole section, three breaks would be made on the BOP.
 - Between the check valve and the kill line
 - > Between the HCR valve and the co-flex hose or the co-flex hose and the manifold
 - Between the BOP flange and the wellhead
- 4) The BOP is then lifted and removed from the wellhead by the hydraulic winch system
- 5) After skidding to the next well, the BOP is moved to the wellhead by the hydraulic winch system and installed
- 6) The choke line and kill line are reconnected
- 7) A test plug is installed in the wellhead with a joint of drill pipe and the internal parts of the check valve are removed
- 8) A shell teit is performed against the upper pipe rams testing all thl-ee breaks
- 9) The internal parts of the check valve are reinstalled and the HCR valve is closed. A second test is performed on them
- 10) These tests consist of a 250 psi low test and a high test to the value submitted in the APD or SN (e.g., 5000 psi)
- 11) Perform a function test of components not pressure tested to include the lower pipe rams, the blind rams and the annular
- 12) If this were a three well pad, the same three breaks on the BOP would be made and steps 4 through 11 would be repeated
- 13) A second break test would only be done if the third hole section could be completed within the 30-day BOP test window
- 14) If a second break test is performed, additional components that were not tested on the initial break test will be tested on this break test

Notes:

- a. If any parts of the BOP are changed out or any additional breaks are made during the skidding operation, these affected components would also be tested as in step 10.
- b. As the choke manifold remains stationary during the skidding operation and the only break to the manifold is tested in step 8 above, no further testing of the manifold is done until the next full BOP test.

Summary

OXY requests a variance to allow break testing of the BOP stack when skidding drilling rigs between wells on multi-well pads. API standards, specifications and recommended practices are considered industry standards and are consistently utilized and referenced by the industry and the BLM. API Standard 53 recognizes break testing as an acceptable practice and BSEE adopted language from this standard into its newly created 30 CFR Part 250 which also supports break testing. Due to this, OXY feels this request meets the intent of 43 CFR part 3170

REQUEST FOR A VARIANCE TO BREAK TEST THE BOP

Permian Resources New Mexico



Occidental Petroleum Corporation

Request for Variance

Released to Imaging: 10/29/2024 11:24:52 AM

OXY USA Inc. (OXY) requests a variance to allow break testing of the Blowout Preventer (BOP) stack when skidding a drilling rig between wells on multi-well pads

- This practice entails retesting only the connections of the BOP stack that have been disconnected during this operation and not a complete BOP test.
- As the choke manifold remains stationary during the skidding operation and the only break to the manifold is tested, no further testing of the manifold is done until the next full BOP test.
- This request is being made as per Section IV of the Onshore Oil and Gas Order (OOGO) No. 2



American Petroleum Institute (API) standards, specifications and recommended practices are considered industry standards and are consistently utilized and referenced by the industry

- (Fourth Edition, November 2012, Addendum 1, July 2016) recognizes break API Standard 53, Blowout Prevention Equipment Systems for Drilling Wells testing as an acceptable practice. T
- Specifically, API Standard 53, Section 6.5.3.4.1.b states "Pressure tests on the well control equipment shall be conducted after the disconnection or repair of any pressure containment seal in the BOP stack, choke line, kill line, choke manifold, or wellhead assembly but limited to the affected component." I

XO

3

Interior, has also utilized the API standards, specifications and best practices in the The Bureau of Safety and Environmental Enforcement (BSEE), Department of development of its offshore oil and gas regulations and incorporates them by reference within its regulations.

- BSEE issued new offshore regulations in July 2016 under 30 CFR Part 250, Oil Preventer Systems and Well Control. Within these regulations is language and Gas and Sulphur Operations in the Outer Continental Shelf - Blowout adopted from API Standard 53 which also supports break testing. 1
- components following the disconnection or repair of any well-pressure Specifically, Section 250.737(d.8) states "Pressure test affected BOP containment seal in the wellhead or BOP stack assembly." Т

X

Break testing has been approved by the BLM in the past

- The Farmington Field Office approved a Sundry Notice (SN) to allow break testing in 2015 T
- This SN granted permission for the operator to break test when skidding its Aztec 1000 rig on multi-well pads I

Oxy feels break testing and our current procedures meet or exceed the intent of OOGO No. 2

- BOP shell and components such as the pipe rams and check valve get tested to As skidding operations take place within the 30-day full BOPE test window, the the full rated working pressure more often I
- Oxy's standard requires complete BOP tests more often than that of OOGO No. 2
- training is a vital part of well control, this procedure to simulate step one of the - Oxy performs a choke drill prior to drilling out every casing shoe. As a crew's Driller's Method exceeds the requirements of OOGO No. 2



eak lesting Procedures	OXY to submit the break testing plan in the APD or Sundry Notice (SN) and receive approval prior to implementing	OXY would perform BOP break testing on multi-well pads where multiple intermedial sections can be drilled and cased within the full BOP test window	After performing a complete BOP test on the first well and drilling and casing the hole section, three breaks would be made on the BOP. - Between the check valve and the kill line - Between the HCR valve and the co-flex hose or the co-flex hose and the manifold - Between the BOP flange and the wellhead	The BOP is then lifted and removed from the wellhead by the hydraulic winch system	After skidding to the next well, the BOP is moved to the wellhead by the hydraulic winch system and installed	The choke line and kill line are reconnected	A test plug is installed in the wellhead with a joint of drill pipe and the internal parts o the check valve are removed	
	eceive	mediate	the hole	system	aulic		parts of	¢

- 8) A shell test is performed against the upper pipe rams testing all three breaks
- The internal parts of the check valve are reinstalled and the HCR valve is closed. A second test is performed on them
- 10)These tests consist of a 250 psi low test and a high test to the value submitted in the APD or SN (e.g., 5000 psi)
- 11) Perform a function test of components not pressure tested to include the lower pipe rams, the blind rams and the annular
- 12) If this were a three well pad, the same three breaks on the BOP would be made and steps 4 through 11 would be repeated
- 13) A second break test would only be done if the third hole section could be completed within the 30-day BOP test window
- 14) If a second break test is performed, additional components that were not tested on the first break test will be tested

X











moves the BOP , from its carrier to the wellhead Hydraulic winch system which



BOP Handling System

nmary for Variance Request for Break Testing	^o l standards, specifications and recommended practices are considered industry andards	OOGO No. 2 recognized API Recommended Practices (RP) 53 in its original development	API Standard 53 recognizes break testing as an acceptable practice	The Bureau of Safety and Environmental Enforcement has utilized API standards, specifications and best practices in the development of its offshore oil and gas regulations	API Standard 53 recognizes break testing as an acceptable practice
Sum	 API stand 	о ф I	– A	oi st I	– AI

OXY feels break testing meets the intent of OOGO No. 2 to protect public health and safety and the environment •

Released to Imaging: 10/29/2024 11:24:52 AM

X

Bradenhead Cement CBL Variance Request

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

Four string wells:

- CBL is not required
- 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

Offline Cementing Variance Request

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.

1. Cement Program

No changes to the cement program will take place for offline cementing.

2. Offline Cementing Procedure

The 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 with mandrel
- 3. Fill pipe with kill weight fluid, do not circulate through floats and confirm well is static
- 4. Set annular packoff shown below and pressure test to confirm integrity of the seal. Pressure ratings of wellhead components and valves is 5,000 psi

Annular packoff with both external and internal seals



•



Wellhead diagram during skidding operations

5. After confirmation of both annular barriers and internal barriers, nipple down BOP and install cap flange.

a. If any barrier fails to test, the BOP stack will not be nippled down until after the cement job is completed with cement 500ft above the highest formation capable of flow with kill weight mud above or after it has achieved 50 psi compressive strength if cannot be verified.

- 6. Skid rig to next well on pad.
- 7. Confirm well is static before removing cap flange, flange will not be removed and offline cementing operations will not commence until well is under control. If well is not static, casing outlet valves will provide access to both the casing ID and annulus. Rig or third party pump truck will kill well prior to cementing or nippling up for further remediation.
 - a. Well Control Plan
 - i. The Drillers Method will be the primary well control method to regain control of the wellbore prior to cementing, if wellbore conditions do not permit the drillers method other methods of well control may be used
 - ii. Rig pumps or a 3^{rd} party pump will be tied into the upper casing valve to pump down the casing ID
 - iii. A high pressure return line will be rigged up to lower casing valve and run to choke manifold to control annular pressure
 - iv. Once influx is circulated out of the hole, kill weight mud will be circulated
 - v. Well will be confirmed static
 - vi. Once confirmed static, cap flange will be removed to allow for offline cementing operations to commence
- 8. Install offline cement tool
- 9. Rig up cement equipment



Wellhead diagram during offline cementing operations

- 10. Circulate bottoms up with cement truck
 - a. If gas is present on bottoms up, well will be shut in and returns rerouted through gas buster to handle entrained gas
 - b. Max anticipated time before circulating with cement truck is 6 hrs
- 11. Perform cement job taking returns from the annulus wellhead valve
- 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.

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	346455
	Action Type:
	[C-103] NOI Change of Plans (C-103A)
	-

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	10/29/2024

Page 40 of 40

Action 346455