

Submit a Copy To Appropriate District  
Office  
District I – (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II – (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III – (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV – (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-025-48750
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 330703
7. Lease Name or Unit Agreement Name Senile Felines 18 7 State Com
8. Well Number 26H
9. OGRID Number 16696
10. Pool name or Wildcat Red Tank; Bone Spring, East

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator OXY USA Inc.	
3. Address of Operator P.O. Box 4294, Houston, TX 77210	
4. Well Location Unit Letter <u>O</u> : <u>435</u> feet from the <u>South</u> line and <u>1468</u> feet from the <u>East</u> line Section <u>18</u> Township <u>22S</u> Range <u>33E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3631' (GL)	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

OXY USA Inc. respectfully requests to amend the subject well APD to update with a change to the intermediate cementing design from the approved permit. Please see the amended drill plan attached of the original intent vs alternate cement design change.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Roni Mathew TITLE Regulatory Advisor DATE 12/12/2022

Type or print name Roni Mathew E-mail address: roni\_mathew@oxy.com PHONE: (713) 215-7827

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

**OXY USA Inc. – Senile Felines 18\_7 State Com 26H –  
Amended Drilling Plan**

**This sundry requests approval of change to the intermediate cementing design from the approved permit.**

API Number	Well Name
30-025-48750	Senile Felines 18_7 State Com 26H

The Senile Felines 18\_7 State Com 26H is currently drilling the 8.5” Production lateral section in the second bone spring formation. We are preparing to TD on the 8-1/2” production section. We are proposing an optional contingency for a 2-stage bradenhead cement job in the event the exposed brushy does not allow adequate TOC. Performing the 2-stage job will ensure that we get competent cement with 500ft of overlap inside previous casing shoe set @ 6,603’.

Please see the breakdown below of the original intent vs optional contingency cement design change:

**Casing Program**

Section	Hole Size (in)	MD		TVD		Csg OD (in)	Csg Wt. (ppf)	Grade	Connection
		From (ft)	To (ft)	From (ft)	To (ft)				
Surface	17.5	0	982	0	982	13.375	54.5	J-55	BTC
Intermediate	12.25	0	6,603	0	6,585	9.625	40	L-80 HC	BTC
Production	8.75 / 8.5	0	21,040	0	10,715	5.500	20	P-110ICY	W 461

**1. Permitted Cementing design**

- Single stage job with cement being circulated to surface and 100% excess Lead and 25% excess Tail planned to ensure competent cement to 500ft inside ICP.

Single Stage Production – Long String								
Hole Size	Slurry Type	Description	Density (ppg)	Yield (ft <sup>3</sup> /sk)	Volume (bbls)	Rate (bbl /min)	% Excess	Calculated TOC (ft)
8-3/4" x 8-1/2"	Drop 1250 psi burst Bottom Plug Innovex Part # 635-140-4226-1250-0089							
	Spacer	Mudpush w/ Surfactant	9.5	n/a	273	4	-	-
	Lead	LW Blend	11.9	2.24	347	4	100	500ft inside ICP
	Tail	Conventional	13.2	1.38	504.5	4	25	KOP
	Displacement	Sugar Water	8.4	n/a	5	4		
	Drop Top Plug (Solid) w/ 2 foam balls behind Innovex Part #634-140-4226-0102							
	Displacement	Sugar Water	8.4	n/a	40	4	-	-
	Displacement	Brine w/ Biocide and Corr Inhibitor	10.2	n/a	427	4	-	-

**OXY USA Inc. – Senile Felines 18\_7 State Com 26H –  
Amended Drilling Plan**

**2. Alternate proposed contingency cementing design**

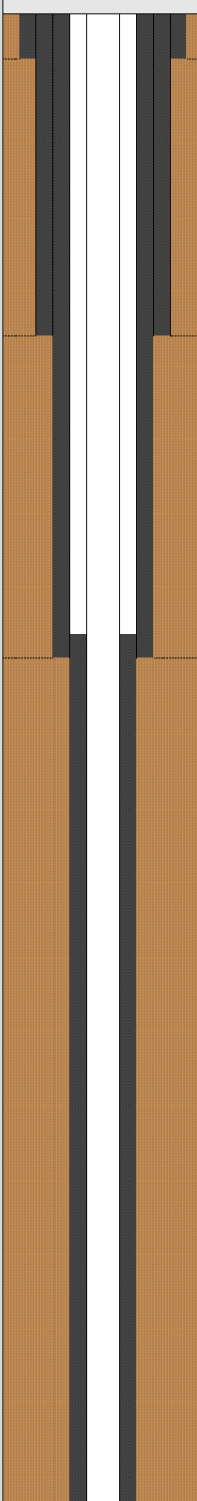
- Change cement design from single stage to 2 stage job

Single Stage Production – Long String								
Hole Size	Slurry Type	Description	Density (ppg)	Yield (ft <sup>3</sup> /sk)	Volume (bbls)	Rate (bbl /min)	% Excess	Calculated TOC (ft)
8-3/4" x 8-1/2"	Drop 1250 psi burst Bottom Plug Innovex Part # 635-140-4226-1250-0089							
	Spacer	Mudpush w/ Surfactant	9.5	n/a	273	4	-	-
	Lead	LW Blend	11.9	2.24	347	4	100	500ft inside ICP
	Tail	Conventional	13.2	1.38	504.5	4	25	KOP
	Displacement	Sugar Water	8.4	n/a	5	4		
	Drop Top Plug (Solid) w/ 2 foam balls behind Innovex Part #634-140-4226-0102							
	Displacement	Sugar Water	8.4	n/a	40	4	-	-
	Displacement	Brine w/ Biocide and Corr Inhibitor	10.2	n/a	427	4	-	-

Contingency Bradenhead – Long String								
Hole Size	Slurry Type	Description	Density (ppg)	Yield (ft <sup>3</sup> /sk)	Volume (bbls)	Rate (bbl /min)	% Excess	Calculated TOC (ft)
	Spacer	Mudpush	9.6	n/a	10	4	-	-
	Tail	Class C Neat	14.8	1.33	250	4	-	Top of the Brushy to 4850ft inside ICP
	Displacement	Treated FW	8.3	n/a	81.5	4	-	-

- Perform second stage job with 200bbls of extra cement to allow cement to drop up to 4,350 ft while still maintaining 500ft overlap of ICP

**OXY USA Inc. – Senile Felines 18\_7 State Com 26H –  
Amended Drilling Plan**

Wellhead: 13-5/8" 35 ADAPT 10x10		HOLE SIZE	MUD WT. (ppg)	FLUID TYPE	ADDITIONAL INFO
	26"				20" Conductor Pre-installed
					Surface Casing: 13.375" 54.5# J55 BTC ID/Drift: 12.615" / 12.459" Conn OD: 14.375" Burst: 2730 psi Collapse: 1130 psi Axial: 853body, 909conn <i>Pre-set by Transcend</i>  Cement to Surface
	17.5"	8.4 - 8.6	Spud Mud		982ft, TD Criteria: Into Rustler/Above Salt
					Salt Casing: 9.625" 40# L80HC BTC ID/Drift: 8.835" / 8.75" Conn OD: 10.625" Burst: 5750 psi Collapse: 3870 psi Axial: 916body, 947conn
	12.25"	10.2-10.5	Saturated Brine		6603ft, TD Criteria: 500' above Brushy
	8.75"	9.0 - 9.6	OBM		10233ft, Production Vertical Section TD Criteria: KOP
					Vert. Prod: 5.5" 20# P110ICY Wedge 461 ID/Drift: 4.778" / 4.653" Conn OD: 6.05" Burst: 14360 psi Collapse: 12300 psi Axial: 729body, 729conn  Lat. Prod: 5.5" 20# P110ICY Wedge 461 ID/Drift: 4.778" / 4.653" Conn OD: 6.05" Burst: 14360 psi Collapse: 12300 psi Axial: 729body, 729conn
	8.5"	9.70	OBM		21080ft, TD Criteria: 2nd Bone Spring

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**District IV**  
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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

Action 169478

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 169478
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	If a bradenhead job is done must run CBL	12/22/2022