

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. 30-025-48746
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 22H
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>N</u> : <u>565</u> feet from the <u>South</u> line and <u>1970</u> feet from the <u>West</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.) 3656' (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 the following documents:

The subject well is experiencing losses while drilling, thus we are submitting the attached plan as a contingency 2-stage bradenhead job on our 9-5/8" intermediate casing string. If we are able to maintain returns once 9-5/8" casing is landed, we will pump the primary job as per the volumes included in the attachment (note additional excess). If we are unable to get cement to surface, we will swap over to the Bradenhead job after the first stage is complete with an additional 200 bbls of cement on surface for top outs. To mitigate cement setting up and not allowing injection, we will run additional retarder on the first 200 bbls of the lead. We will plan to run a CBL on this intermediate if any Bradenhead work is performed.

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 12/6/2022

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):

The subject well is experiencing losses while drilling and would like to plan a contingency 2-stage bradenhead job on our 9-5/8" intermediate casing string. This cement job will be planned for 12/6/22.

Well Name: Senile Felines 18_7 State Com 22H

API: 30-025-48746

Section	Hole Size (in)	Casing OD (in)	Casing ID (in)	Casing Wt. (#/ft)	Casing Grade	Casing Conn	Set Depth
Conductor		20.0	19.50	-	-	WELD	
Surface	17.5	13.375	12.615	54.5	J-55	BTC	925
Intermediate	12.25	9.625	8.835	40	L-80 HC	BTC	6596'
Production	8.75 x 8.5	5.5	4.778	20.0	P-110ICY	W 461	TBD

Original permitted cement design:

Single stage intermediate job

Section	Stage	Slurry:	Capacities	ft ³ /ft	Excess:	From	To	Sacks	Volume (ft ³)	Placement
Surface	1	Surface - Tail	OH x Csg	0.6946	100%	942	-	984	1309	Circulate
Int.	1	Intermediate - Tail	OH x Csg	0.3132	20%	6,577	6,077	141	188	Circulate
Int.	1	Intermediate - Lead	OH x Csg	0.3132	50%	6,077	942	1394	2412	Circulate
Int.	1	Intermediate - Lead	Csg x Csg	0.3627	0%	942	-	197	342	Circulate
Prod.	1	Production - Tail	OH x Csg	0.2291	15%	21,266	10,374	2079	2869	Circulate
Prod.	1	Production - Lead	OH x Csg	0.2291	25%	10,374	6,577	485	1087	Circulate
Prod.	1	Production - Lead	Csg x Csg	0.2608	0%	6,577	6,077	58	130	Circulate

Contingency plan:

1. If we are able to maintain returns once 9-5/8" casing is landed, we will pump the primary job as per the volumes included in the table below (note additional excess). If we are unable to get cement to surface, we will swap over to the Bradenhead job after the first stage is complete with an additional 200 bbls of cement on surface for top outs. To mitigate cement setting up and not allowing us to inject, we will run additional retarder on the first 200 bbls of the lead.

Fluid Placement					
Fluid Name	Volume, bbl	Top of Fluid, ft	Annular Length, ft	Length, ft	Density, lb/gal
Brine	0.0	0.0	0.0	0.0	10.20
10.5 MPE	80.0	0.0	0.0	0.0	10.50
11 Lead	776.9	0.0	6,077.0	6,077.0	11.00
13.2 Tail	40.9	6,077.0	500.0	580.0	13.20
Brine	492.6	0.0	0.0	6,497.0	10.20
Total Liquid Volume: 1,390.5 bbl					

***** Additional 200 bbls will be sent out for top outs if needed.**

2. If we are not able to maintain returns with casing on bottom, we will proactively plan a 2-stage job as follows:

Fluid Placement - Stage 1					
Fluid Name	Volume, bbl	Top of Fluid, ft	Annular Length, ft	Length, ft	Density, lb/gal
Brine	217.2	0.0	3,745.1	3,745.1	10.20
10.5 MPE	70.0	3,745.1	1,254.9	1,254.9	10.02
11 Lead	60.1	5,000.0	1,077.0	1,077.0	11.00
13.2 Tail	40.9	6,077.0	500.0	580.0	13.20
Brine	492.6	0.0	0.0	6,497.0	10.20
Total Liquid Volume: 880.9 bbl					

Fluid Placement - Stage 2 - to be pumped down annulus					
Fluid Name	Volume, bbl	Top of Fluid, ft	Annular Length, ft	Length, ft	Density, lb/gal
Brine/Prod Water	100.0	0.0	0.0	0.0	15.00
10.5 MPE	10.0	0.0	0.0	0.0	10.50
11 Lead	517.0	0.0	5,000	5,000	11.00
11 Stage Lead Tailout	200.0	0.0	0.0	0.0	11.00

We will plan to run a CBL on this intermediate if any Bradenhead work is performed.

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

Action 164258

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 164258
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	12/6/2022