<i>Received by OCP: 1/28/2025 9:24:37 AN</i> Office <u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210 <u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505	 State of New Me Energy, Minerals and Natu OIL CONSERVATION 1220 South St. Fran Santa Fe, NM 87 	al Resources DIVISION acis Dr.	WELL API NO. 30-025-52189 5. Indicate Type o STATE [6. State Oil & Ga	FEE
SUNDRY NOTICE (DO NOT USE THIS FORM FOR PROPOSAL DIFFERENT RESERVOIR. USE "APPLICAT PROPOSALS.)		JG BACK TO A		Unit Agreement Name -9 FEDERAL COM #034H
2. Name of Operator OXY USA INC. 3. Address of Operator			9. OGRID Number1669610. Pool name or	
5 GREENWAY PLAZA, SUIT 4. Well Location Unit Letter <u>B</u> :606 Section 4	6feet from the NORTH	7042 line and <u>164</u> inge 32E	I	3216K; UPR WOLFCAMP n the <u>EAST</u> line County
1	1. Elevation (Show whether DR, 797' GL			
12. Check App	propriate Box to Indicate N	ature of Notice,	Report or Other	Data
TEMPORARILY ABANDON	ENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPL	SUB REMEDIAL WOR COMMENCE DRI CASING/CEMEN		PORT OF: ALTERING CASING P AND A
OTHER: 13. Describe proposed or complete	d operations (Clearly state all r	OTHER:	l give pertinent date	s including estimated date
	. SEE RULE 19.15.7.14 NMAC			

proposed completion or recompletion.

OXY USA INC. is submitting the BLM APD application showing the approved 3-string casing design. This is to update the well file to show what plan was approved in the APD. A federal sundry was not filed as per the attached.

Spud Date:	Rig Release Date:	
I hereby certify that the information above is true and co	omplete to the best of my knowledge and belief.	
SIGNATURE Leslie T. Reeves	TITLE REGULATORY MANAGER	_DATE <u>1/28/2025</u>
Type or print name LESLIE REEVES For State Use Only	E-mail address: LESLIE_REEVES@oxy.com	PHONE: 713-497-2492
APPROVED BY: Conditions of Approval (if any):	_TITLE	DATE



RE: [EXTERNAL] The Oil Conservation Division (OCD) has rejected the application, Application ID: 300424 - Gold Log 313H 025-52192

From Gomez, Matthew, EMNRD <Matthew.Gomez@emnrd.nm.gov>Date Fri 1/24/2025 9:45 AMTo Reeves, Leslie T <Leslie_Reeves@oxy.com>

Good morning,

Due to the full APD being approved by the BLM with a three-string design you may submit a state change of plans form with the full approved APD attached and an explanation of the scenario. Since a three-string design has already been approved by the BLM there is no need to have them reapprove the design in a change of plans. I hope this helps answer your question. If you have any further questions or concerns, please feel free to contact me. Thank you.

Best regards,

Matthew Gomez

Petroleum Specialist State of New Mexico Energy, Minerals, and Natural Resources Department Oil Conservation Division (505) 607-1610

From: Reeves, Leslie T <Leslie_Reeves@oxy.com>
Sent: Thursday, January 23, 2025 3:02 PM
To: Gomez, Matthew, EMNRD <Matthew.Gomez@emnrd.nm.gov>
Cc: Mendiola, Jana Lyn A <Janalyn_Mendiola@oxy.com>
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has rejected the application, Application ID: 300424 - Gold Log 313H 025-52192

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hi Matthew! Hope you are staying warm.

Finally researching this well. It looks like the APD (drill plan) file got mixed up somehow. The BLM did approve this well with 3-strings in the APD. If you look at our application page 46 the casing table shows 3-strings. I'm dumbfounded on what happened with our drill plan showing 4-strings in the OCD records.

How should I go about correcting the OCD Images? Filing a APD change sundry through BLM first? Can I file the APD application pages showing the 3-strings that were entered in the permit application?

Thanks!

Leslie Reeves

Regulatory Manager | Permian Resources - New Mexico

Office: 713.497.2492 | Mobile: 281.733.0824 | Houston

Zero In™ at <u>oxy.com</u>

From: <u>OCDOnline@state.nm.us</u> <<u>OCDOnline@state.nm.us</u>>
Sent: Friday, September 27, 2024 2:12 PM
To: Reeves, Leslie T <<u>leslie_reeves@oxy.com</u>>
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has rejected the application, Application ID: 300424

WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

To whom it may concern (c/o Leslie Reeves for OXY USA INC),

The OCD has rejected the submitted *Subsequent Report - Spud and Casing Report* (C-103N), for API number (30-#) 30-025-52192, for the following reasons:

• A 3-string casing design was utilized instead of the approved 4-string design. Please submit a form C-103A with an explanation for the change in casing design.

The rejected C-103N can be found in the OCD Online: Permitting - Action Status, under the Application ID: 300424.

Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-103N.

Thank you, Matthew Gomez 575-393-6161 <u>Matthew.Gomez@emnrd.nm.gov</u>

New Mexico Energy, Minerals and Natural Resources Department 1220 South St. Francis Drive Santa Fe, NM 87505

Form 3160-3 (June 2015)	q			FORM AP OMB No. Expires: Janu	1004-0137					
UNITED STATE: DEPARTMENT OF THE I BUREAU OF LAND MAN	NTERIOR	[5. Lease Serial No.						
APPLICATION FOR PERMIT TO D	RILL OR	REENTER		6. If Indian, Allotee or Tribe Name						
	EENTER			7. If Unit or CA Agree						
	ingle Zone	Multiple Zone		8. Lease Name and We	ell No.					
2. Name of Operator				9. API Well No.						
3a. Address	3b. Phone N	o. (include area cod	e)	10. Field and Pool, or	Exploratory					
 4. Location of Well (<i>Report location clearly and in accordance</i>) At surface At proposed prod. zone 	with any State	requirements.*)		11. Sec., T. R. M. or B	lk. and Survey or Area					
$\frac{14. \text{ Distance in miles and direction from nearest town or post off}}{14. \text{ Distance in miles and direction from nearest town or post off}}$	ice*			12. County or Parish	13. State					
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No of ac	eres in lease	17. Spacin	ng Unit dedicated to this	well					
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.	19. Propose	d Depth	20. BLM/	BIA Bond No. in file						
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approxi	mate date work will	start*	23. Estimated duration	l					
	24. Attac	hments								
The following, completed in accordance with the requirements o (as applicable)	f Onshore Oil	and Gas Order No.	I, and the H	Iydraulic Fracturing rule	e per 43 CFR 3162.3-3					
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Syste SUPO must be filed with the appropriate Forest Service Office 		Item 20 above). 5. Operator certific	cation.	s unless covered by an ex mation and/or plans as m						
25. Signature	Name	(Printed/Typed)		D	ate					
Title										
Approved by (Signature)	Name	(Printed/Typed)		D	ate					
Title	Office									
Application approval does not warrant or certify that the applican applicant to conduct operations thereon. Conditions of approval, if any, are attached.	nt holds legal of	or equitable title to the	nose rights	in the subject lease whic	ch would entitle the					
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, n of the United States any false, fictitious or fraudulent statements					department or agency					
	win WI	TH CONDIT	IONS							
(Continued on page 2)	VKD WI			*(Instr	ructions on page 2)					

.

Additional Operator Remarks

Location of Well

0. SHL: LOT 2 / 606 FNL / 1646 FEL / TWSP: 22S / RANGE: 32E / SECTION: 4 / LAT: 32.4262824 / LONG: -103.6765002 (TVD: 0 feet, MD: 0 feet) PPP: SWSE / 1323 FSL / 2184 FEL / TWSP: 22S / RANGE: 32E / SECTION: 4 / LAT: 32.417081 / LONG: -103.678217 (TVD: 12045 feet, MD: 16326 feet) PPP: NWNE / 3 FNL / 2182 FEL / TWSP: 22S / RANGE: 32E / SECTION: 9 / LAT: 32.413453 / LONG: -103.678212 (TVD: 12045 feet, MD: 17645 feet) PPP: NWNE / 100 FNL / 2180 FEL / TWSP: 22S / RANGE: 32E / SECTION: 4 / LAT: 32.4276655 / LONG: -103.6782313 (TVD: 12045 feet, MD: 12475 feet) PPP: SWNE / 1312 FNL / 2181 FEL / TWSP: 22S / RANGE: 32E / SECTION: 4 / LAT: 32.4276655 / LONG: -103.676476 (TVD: 12045 feet, MD: 13686 feet) PPP: NWSE / 2632 FNL / 2181 FEL / TWSP: 22S / RANGE: 32E / SECTION: 4 / LAT: 32.420709 / LONG: -103.678222 (TVD: 12045 feet, MD: 15006 feet) BHL: SWSE / 20 FSL / 2180 FEL / TWSP: 22S / RANGE: 32E / SECTION: 9 / LAT: 32.3989976 / LONG: -103.678192 (TVD: 12047 feet, MD: 22905 feet)

BLM Point of Contact

Name: TENILLE C MOLINA Title: Land Law Examiner Phone: (575) 234-2224 Email: TCMOLINA@BLM.GOV



U.S. Department of the Interior BUREAU OF LAND MANAGEMENT **Operator Certification Data Report**

Operator

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

Page 6 of 32

11/06/2023

NAME: LESLIE REEVES		Signed on: 10/03/2023
Title: Advisor Regulatory		
Street Address: 5 GREENWAY P	LAZA, SUITE 110	
City: HOUSTON	State: TX	Zip: 77046
Phone: (713)497-2492		
Email address: LESLIE_REEVES	@OXY.COM	
Field		
Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

WAFMSS

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

APD ID: 10400091098

Operator Name: OXY USA INCORPORATED Well Name: GOLD LOG 4-9 FEDERAL COM Well Type: OIL WELL

Submission Date: 03/22/2023

1000

Well Number: 34H Well Work Type: Drill Highlighted data reflects the most recent changes <u>Show Final Text</u>

Section	1 -	General
----------------	-----	---------

APD ID: 10400091098	Tie to previous NOS? N	Submission Date: 03/22/2023
BLM Office: Carlsbad	User: LESLIE REEVES	Title: Advisor Regulatory
Federal/Indian APD: FED	Is the first lease penetrate	ed for production Federal or Indian? FED
Lease number: NMNM131588	Lease Acres:	
Surface access agreement in place?	Allotted?	Reservation:
Agreement in place? NO	Federal or Indian agreeme	ent:
Agreement number:		
Agreement name:		
Keep application confidential? N		
Permitting Agent? NO	APD Operator: OXY USA I	NCORPORATED
Operator letter of		

Operator Info

Operator Organization Name: OXY USA INCORPORATED Operator Address: P.O. BOX 1002 Operator PO Box: Operator City: TUPMAN State: CA Operator Phone: (661)763-6046 Operator Internet Address:

Section 2 - Well Information

Well in Master Development Plan? NO	Master Development Plan nam	e:					
Well in Master SUPO? NO	Master SUPO name:						
Well in Master Drilling Plan? NO	Master Drilling Plan name:						
Well Name: GOLD LOG 4-9 FEDERAL COM	Well Number: 34H	Well API Number:					
Field/Pool or Exploratory? Field and Pool	Field Name: WC-025 G-09 Pool Name: WOLF S223219D						

Application Data 11/06/2023

Zip: 93276-1002

Operator Name: OXY USA INCORPORATED **Well Name:** GOLD LOG 4-9 FEDERAL COM

Well Number: 34H

Is the proposed well in an area containing other mineral resources? USEABLE WATER, NATURAL GAS, OIL, POTASH

Is the proposed well in a Helium product	tion area? N	Use Existing Well Pad?	N	New surface disturbance?					
Type of Well Pad: MULTIPLE WELL		Multiple Well Pad Name LOG 4 9 FEDERAL COI	Number: 0402						
Well Class: HORIZONTAL		Number of Legs: 1							
Well Work Type: Drill									
Well Type: OIL WELL									
Describe Well Type:									
Well sub-Type: INFILL									
Describe sub-type:									
Distance to town: D	istance to nea	arest well: 30 FT	Distanc	e to lease line: 606 FT					
Reservoir well spacing assigned acres M	leasurement:	1280 Acres							
Well plat: GOLDLOG4_9FEDCOM34H	_SitePlan_202	30322114636.pdf							
GOLDLOG4_9FEDCOM34H	_C102_20231	003112752.pdf							
Well work start Date: 09/04/2023		Duration: 45 DAYS							

Section 3 - Well Location Table

Survey Type: RECTANGULAR

Describe Survey Type:

Datum: NAD83

Survey number:

Vertical Datum: NAVD88

Reference Datum: GROUND LEVEL

Wellbore	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD	Will this well produce from this
SHL Leg #1	606	FNL	164 6	FEL	22S	32E	4	Lot 2		- 103.6765 002	LEA	NEW MEXI CO	NEW MEXI CO		NMNM 86710	379 7	0	0	Ν
KOP Leg #1	300	FSL	218 0	FEL	21S	32E	33	Aliquot SWSE		- 103.6782 329	LEA	NEW MEXI CO			NMNM 86710	- 758 6	114 84	113 83	N

Well Name: GOLD LOG 4-9 FEDERAL COM

Well Number: 34H

Wellbore	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD	Will this well produce from this
PPP Leg #1-1	100	FNL	218 0	FEL		32E	4	Aliquot NWNE		- 103.6782 313	LEA				NMNM 86710	- 824 8	124 75	120 45	Y
PPP Leg #1-2		FNL	218 1	FEL	22S	32E	4	Aliquot SWNE		- 103.6764 76	LEA	NEW MEXI CO	NEW MEXI CO		NMNM 104687	- 824 8	136 86	120 45	Y
PPP Leg #1-3	2	FNL	218 1	FEL	22S	32E		Aliquot NWSE		- 103.6782 22		NEW MEXI CO	NEW MEXI CO		NMNM 135248	- 824 8	150 06	120 45	Y
PPP Leg #1-4		FSL	218 4	FEL	22S	32E	4			- 103.6782 17	1	NEW MEXI CO			FEE	- 824 8	163 26	120 45	Y
PPP Leg #1-5	3		218 2	FEL	22S	32E		Aliquot NWNE		- 103.6782 12		NEW MEXI CO			NMNM 77057	- 824 8	176 45	120 45	Y
EXIT Leg #1	100	FSL	218 0	FEL	22S	32E	9			- 103.6781 923	1	MEXI	NEW MEXI CO		NMNM 77057	- 824 9	228 24	120 46	Y
BHL Leg #1	20		218 0	FEL	22S	32E	9			- 103.6781 92		MEXI	NEW MEXI CO		NMNM 77057	- 825 0	229 05	120 47	N



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

APD ID: 10400091098

Operator Name: OXY USA INCORPORATED

Well Name: GOLD LOG 4-9 FEDERAL COM

Well Type: OIL WELL

Well Number: 34H Well Work Type: Drill

Submission Date: 03/22/2023

Highlighted data reflects the most recent changes

11/06/2023

Drilling Plan Data Report

Page 10 of 32

Show Final Text

Section 1 - Geologic Formations

Formation		Flouretier	True Vertical		Little le sie s	Mineral Resources	Producing
ID 12408798	Formation Name RUSTLER	Elevation 3797	977	Depth 977	Lithologies ANHYDRITE, DOLOMITE, SHALE	USEABLE WATER	Formatio N
12408797	SALADO	2641	1156	1156	ANHYDRITE, DOLOMITE, HALITE, SHALE	OTHER : SALT	N
12408795	CASTILE	1186	2611	2611	ANHYDRITE	OTHER : SALT	N
12408799	DELAWARE	-1028	4825	4826	LIMESTONE, SANDSTONE, SILTSTONE	NATURAL GAS, OIL, OTHER : OIL/GAS/BRINE	Y
12408800	BELL CANYON	-1139	4936	4938	SANDSTONE, SILTSTONE	NATURAL GAS, OIL, OTHER, USEABLE WATER : OIL/GAS/BRINE	Y
12408801	CHERRY CANYON	-1955	5752	5767	SANDSTONE, SILTSTONE	NATURAL GAS, OIL, OTHER : OIL/GAS/BRINE	Y
12408802	BRUSHY CANYON	-3173	6970	7003	LIMESTONE, SANDSTONE, SILTSTONE	NATURAL GAS, OIL, OTHER : BRINE	Y
12408796	BONE SPRING	-5021	8818	8880	LIMESTONE, SANDSTONE, SILTSTONE	NATURAL GAS, OIL	Y
12408809	BONE SPRING 1ST	-6041	9838	9916	LIMESTONE, SANDSTONE, SILTSTONE	NATURAL GAS, OIL	Y
12408810	BONE SPRING 2ND	-6671	10468	10555	LIMESTONE, SANDSTONE, SILTSTONE	NATURAL GAS, OIL	Y
12408811	BONE SPRING 3RD	-7717	11514	11616	LIMESTONE, SANDSTONE, SILTSTONE	NATURAL GAS, OIL	Y
12408812	WOLFCAMP	-8101	11898	12055	LIMESTONE, SANDSTONE, SILTSTONE	NATURAL GAS, OIL	Y

Section 2 - Blowout Prevention

Pressure Rating (PSI): 10M

Rating Depth: 12047

Equipment: 13-5/8" 5MAnnular, 10M Blind Ram, 10M Double Ram

Requesting Variance? YES

Variance request: Request for the use of a flexible choke line from the BOP to Choke Manifold.

Testing Procedure: BOP/BOPE will be tested by an independent service company to 250 psi low and the

Well Name: GOLD LOG 4-9 FEDERAL COM

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

Choke Diagram Attachment:

GOLDLOG4_9FEDCOM34H_ChkManifolds_20230322121619.pdf

GOLDLOG4_9FEDCOM34H_FlexHoseCert_20230322121624.pdf

BOP Diagram Attachment:

GOLDLOG4_9FEDCOM34H_BOP_20230322121632.pdf

GOLDLOG4_9FEDCOM34H_13inADAPT_4S_10x15_20231003133123.pdf

Section 3 - Casing

Casing ID	String Type	Hole Size	Csg Size	Condition	Standard	Tapered String	Top Set MD	Bottom Set MD	Top Set TVD	Bottom Set TVD	Top Set MSL	Bottom Set MSL	Calculated casing length MD	Grade	Weight	Joint Type	Collapse SF	Burst SF	Joint SF Type	Joint SF	Body SF Type	Body SF
1	SURFACE	17.5	13.375	NEW	API	N	0	1037	0	1037	3797	2760	1037	J-55	54.5	BUTT	1.12 5	1.2	BUOY	1.4	BUOY	1.4
2	INTERMED IATE	12.2 5	7.625	NEW	API	N	0	11385	0	11283		-7486	11385	L-80	26.4	BUTT	1.12 5	1.2	BUOY	1.4	BUOY	1.4
3	PRODUCTI ON	6.75	5.5	NEW	API	N	0	22906	0	12047		-8250	22906	P- 110	-	OTHER - Wedge 461	1.12 5	1.2	BUOY	1.4	BUOY	1.4

Casing Attachments

Operator Name: OXY USA INCORPORATED

Well Name: GOLD LOG 4-9 FEDERAL COM

Well Number: 34H

Casing Attachments

Casing ID: 1 String SURFACE
Inspection Document:
Spec Document:
Tapered String Spec:
Casing Design Assumptions and Worksheet(s):
GOLDLOG4_9FEDCOM34H_CsgCriteria_20230322122113.pdf
Casing ID: 2 String INTERMEDIATE
Inspection Document:
Spec Document:
Tapered String Spec:
Casing Design Assumptions and Worksheet(s):
GOLDLOG4_9FEDCOM34H_CsgCriteria_20230322122305.pdf
 Casing ID: 3 String PRODUCTION
Inspection Document:
Spec Document:
opee boeument.
Tapered String Spec:
Casing Design Assumptions and Worksheet(s):
GOLDLOG4_9FEDCOM34H_CsgCriteria_20230322122145.pdf
GOLDLOG4_9FEDCOM34H_TNSWedge425_5.500in_20.00P110CY_20230322122151.pdf
GOLDLOG4_9FEDCOM34H_TNSWedge441_5.500in_20.00P110CY_20230322122158.pdf
GOLDLOG4_9FEDCOM34H_TNSWedge461_5.500in_20.00P110CY_20230322122205.pdf

Well Name: GOLD LOG 4-9 FEDERAL COM

Well Number: 34H

Section 4	4 - Ce	emen	t									
String Type	Lead/Tail	Stage Tool Depth	Top MD	Bottom MD	Quantity(sx)	Yield	Density	Cu Ft	Excess%		Cement type	Additives
SURFACE	Lead		0	1037	1083	1.33	14.8	1440	100	CIC		Accelerator

INTERMEDIATE	Lead	2	0	7253	2612	1.71	13.3	4466	25	CIC	Accelerator

INTERMEDIATE Lead 1	7253 1138 1318 5	1.65 13.2 2174 5	CI H Accelerator, Dispersant, Salt
---------------------	---------------------	------------------	---------------------------------------

PRODUCTION Lea	ad	1088 5	2290 6	908	1.38	13.2	1253	25	CIH	Retarder, Dispersant, Salt
----------------	----	-----------	-----------	-----	------	------	------	----	-----	-------------------------------

Section 5 - Circulating Medium

Mud System Type: Closed

Will an air or gas system be Used? NO

Description of the equipment for the circulating system in accordance with Onshore Order #2:

Diagram of the equipment for the circulating system in accordance with Onshore Order #2:

Describe what will be on location to control well or mitigate other conditions: 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.

Describe the mud monitoring system utilized: PVT/MD Totco/Visual Monitoring

Circulating Medium Table

Well Name: GOLD LOG 4-9 FEDERAL COM

Well Number: 34H

Top Depth	Bottom Depth	Mud Type	Min Weight (Ibs/gal)	Max Weight (Ibs/gal)	Density (Ibs/cu ft)	Gel Strength (lbs/100 sqft)	НА	Viscosity (CP)	Salinity (ppm)	Filtration (cc)	Additional Characteristics
1037	1138 5	OTHER : Saturated Brine Based Mud or Oil Based Mud	8	10							
1138 5	2290 6	OTHER : Water- Based and/or Oil-Based Mud	9.5	12.5							
0	1037	WATER-BASED MUD	8.6	8.8							

Section 6 - Test, Logging, Coring

List of production tests including testing procedures, equipment and safety measures:

- GR from TD to surface (horizontal well - vertical portion of hole).

- Mud Log from Bone Spring to TD.

- CBL (Production String - to be ran by completions)

List of open and cased hole logs run in the well:

GAMMA RAY LOG,MUD LOG/GEOLOGIC LITHOLOGY LOG,MUD LOG/GEOLOGICAL LITHOLOGY LOG,CEMENT BOND LOG,

Coring operation description for the well:

No coring is planned at this time.

Section 7 - Pressure

Anticipated Bottom Hole Pressure: 7831

Anticipated Surface Pressure: 5180

Anticipated Bottom Hole Temperature(F): 177

Anticipated abnormal pressures, temperatures, or potential geologic hazards? NO

Describe:

Contingency Plans geoharzards description:

Contingency Plans geohazards

Hydrogen Sulfide drilling operations plan required? YES

Hydrogen sulfide drilling operations

Well Name: GOLD LOG 4-9 FEDERAL COM

Well Number: 34H

GOLDLOG4_9FEDCOM34H_H2S1_20230322131216.pdf GOLDLOG4_9FEDCOM34H_H2S2_20230322131222.pdf

Section 8 - Other Information

Proposed horizontal/directional/multi-lateral plan submission:

GOLDLOG4_9FEDCOM34H_DirectPlan_20231003134239.pdf GOLDLOG4_9FEDCOM34H_DirectPlot_20231003134245.pdf

Other proposed operations facets description:

Other proposed operations facets attachment:

GOLDLOG4_9FEDCOM34H_OxyWellControlPlan_20230322131411.pdf GOLDLOG4_9FEDCOM34H_SpudRigData_20230322131420.pdf GOLDLOG4_9FEDCOM34H_DrillPlan_3S_20231003134254.pdf GOLDLOG4_9FEDCOM34H_DrillPlan_4SCont_20231003134306.pdf GOLDLOG4_9FEDCOM34H_API_BTC_SC_10.750in_45.50ppf_L80IC_20231003135708.pdf

Other Variance attachment:

_BOPBreakTestingVariance_20231003134319.pdf

_BradenheadCBLVariance_20231003134323.pdf

_OfflineCementVariance_20231003134328.pdf

ProdCsgAnnClearanceVariance_20231003134332.pdf

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

APD ID: 10400091098

Operator Name: OXY USA INCORPORATED

Section 1 - Existing Roads

Will existing roads be used? YES

Existing Road Map:

GOLDLOG4_9FEDCOM34H_ExistRoads_20230322131555.pdf

Existing Road Purpose: ACCESS, FLUID TRANSPORT

Row(s) Exist? NO

ROW ID(s)

ID:

Do the existing roads need to be improved? NO

Existing Road Improvement Description:

Existing Road Improvement Attachment:

Section 2 - New or Reconstructed Access Roads								
Will new roads be needed? YES								
New Road Map:								
GOLDLOG4_9FEDCOM	134H_NewRoads_202	230322131633.pdf						
New road type: LOCAL								
Length: 8491	Feet	Width (ft.): 30						
Max slope (%): 0		Max grade (%): 0						
Army Corp of Enginee	rs (ACOE) permit red	auired? N						
ACOE Permit Number(s):							
New road travel width:	20							
New road access erosi	New road access erosion control: Watershed Diversion every 200' if needed.							
New road access plan	or profile prepared?	Ν						
New road access plan								



Operator Name: OXY USA INCORPORATED

Well Name: GOLD LOG 4-9 FEDERAL COM

Well Number: 34H

Access road engineering design? N

Access road engineering design

Turnout? N

Access surfacing type: OTHER

Access topsoil source: ONSITE

Access surfacing type description: Caliche

Access onsite topsoil source depth: 0

Offsite topsoil source description:

Onsite topsoil removal process: If available

Access other construction information: None

Access miscellaneous information:

Number of access turnouts:

Access turnout map:

Drainage Control

New road drainage crossing: CULVERT

Drainage Control comments: Watershed Diversion every 200' if needed.

Road Drainage Control Structures (DCS) description: Watershed Diversion every 200' if needed.

Road Drainage Control Structures (DCS) attachment:

Access Additional Attachments

Section 3 - Location of Existing Wells

Existing Wells Map? YES

Attach Well map:

GOLDLOG4_9FEDCOM34H_1_Mile_Radius_Map_20230322131736.pdf

Section 4 - Location of Existing and/or Proposed Production Facilities

Submit or defer a Proposed Production Facilities plan? SUBMIT

Production Facilities description: 10/3/2023Flowline plat is removed. See write-up to update.

Production Facilities map:

 $GOLDLOG4_9FEDCOM71H_LeaseFacilities_10DayLtr092623_20231003134525.pdf$

Well Name: GOLD LOG 4-9 FEDERAL COM

Well Number: 34H

Section 5 - Location ar	nd Types of Water Supply	/
Water Source Tab	le	
Water source type: GW WELL		
Water source use type:	SURFACE CASING	
	INTERMEDIATE/PRODUCTION CASING	
	OTHER	Describe use type: Drilling
Source latitude:		Source longitude:
Source datum:		
Water source permit type:	WATER WELL	
Water source transport method:	TRUCKING	
	PIPELINE	
Source land ownership: COMMER	RCIAL	
Source transportation land owner	ship: COMMERCIAL	
Water source volume (barrels): 20	000	Source volume (acre-feet): 0.25778618
Source volume (gal): 84000		

Water source and transportation

GOLDLOG4_9FEDCOM34H_WaterCalicheMap_20230322131809.pdf

GOLDLOG4_9FEDCOM34H_GRRWtrSrc_20230322131831.pdf

GOLDLOG4_9FEDCOM34H_MesqWtrSrc_20230322131837.pdf

Water source comments: This well will be drilled using a combination of water mud systems. It will be obtained from commercial water stations (Gregory Rockhouse, Mesquite) in the area and will be hauled to location by transport truck using existing and proposed roads. **New water well?** N

New Water Well	Info		
Well latitude:	Well Longit	ude:	Well datum:
Well target aquifer:			
Est. depth to top of aquifer(ft):		Est thickness of aquifer:	
Aquifer comments:			
Aquifer documentation:			
Well depth (ft):	w	ell casing type:	

Operator Name: OXY USA INCORPORATED Well Name: GOLD LOG 4-9 FEDERAL COM

Well Number: 34H

Well casing outside diameter (in.):	Well casing inside diameter (in.):
New water well casing?	Used casing source:
Drilling method:	Drill material:
Grout material:	Grout depth:
Casing length (ft.):	Casing top depth (ft.):
Well Production type:	Completion Method:
Water well additional information:	
State appropriation permit:	

Additional information attachment:

Section 6 - Construction Materials

Using any construction materials: YES

Construction Materials description: Primary - All caliche utilized for the drilling pad and proposed access road will be obtained from an existing BLM/State/Fee approved pit or from prevailing deposits found on the location. Will use BLM recommended extra caliche from other locations close by for roads, if available. Secondary - The secondary way of obtaining caliche to build locations and roads will be by turning over the location. This means, caliche will be obtained from the actual well site. A caliche permit will be obtained from BLM prior to pushing up any caliche. 2400 cubic yards is max amount of caliche needed for pad and roads. Amount will vary for each pad. The procedure below has been approved by BLM personnel: a. The top 6 of topsoil is pushed off and stockpiled along the side of the location. b. An approximate 120 X 120 area is used within the proposed well site to remove caliche. c. Subsoil is removed and piled alongside the 120 X 120 within the pad site. d. When caliche is found, material will be stockpiled within the pad site to build the location and road. e. Then subsoil is pushed back in the hole and caliche is spread accordingly across entire location and road. f. Once the well is drilled the stockpiled top soil will be used for interim reclamation and spread along areas where caliche is picked up and the location size is reduced. Neither caliche nor subsoil will be stockpiled outside of the well pad. Topsoil will be stockpiled along the edge of the pad.

Construction Materials source location

GOLDLOG4_9FEDCOM34H_WaterCalicheMap_20230322131903.pdf

Section 7 - Methods for Handling

Waste type: DRILLING

Waste content description: Water-Based Cuttings, Water-Based Mud, Oil-Based Cuttings, Oil-Based Mud, Produced Water

Amount of waste: 2327 barrels

Waste disposal frequency : Daily

Safe containment description: Haul-Off Bins

Safe containmant attachment:

Waste disposal type: HAUL TO COMMERCIAL **Disposal location ownership:** COMMERCIAL FACILITY

Disposal type description:

Disposal location description: An approved facility that can process drill cuttings, drill fluids, flowback water, produced water, contaminated soils, and other non-hazardous wastes. Methods of Handling Waste Material: a. A closed loop system will be utilized consisting of above ground steel tanks and haul-off bins. Disposal of liquids, drilling fluids and cuttings will be disposed of at an approved facility. Solids-CRI, Liquids-

Operator Name: OXY USA INCORPORATED

Well Name: GOLD LOG 4-9 FEDERAL COM

Well Number: 34H

Laguna b. All trash, junk and other waste material will be contained in trash cages or bins to prevent scattering. When the job is completed, all contents will be removed and disposed of in an approved sanitary landfill. c. The supplier, including broken sacks, will pick up slats remaining after completion of well. d. A Porto-john will be provided for the rig crews. This equipment will be properly maintained during the drilling and completion operations and will be removed when all operations are complete. e. Disposal of fluids to be transported will be by the following companies. TFH Ltd, Laguna SWD Facility

Reserve Pit

Reserve Pit being used? NO

Temporary disposal of produced water into reserve pit? NO

Reserve pit length (ft.) Reserve pit width (ft.)

Reserve pit depth (ft.)

Reserve pit volume (cu. yd.)

Is at least 50% of the reserve pit in cut?

Reserve pit liner

Reserve pit liner specifications and installation description

Cuttings Area

Cuttings Area being used? NO

Are you storing cuttings on location? Y

Description of cuttings location A closed loop system will be utilized consisting of above ground steel tanks and haul-off bins. Disposal of liquids, drilling fluids and cuttings will be disposed of at an approved facility.

Cuttings area length (ft.)

Cuttings area width (ft.)

Cuttings area depth (ft.)

Cuttings area volume (cu. yd.)

Is at least 50% of the cuttings area in cut?

WCuttings area liner

Cuttings area liner specifications and installation description

Section 8 - Ancillary

Are you requesting any Ancillary Facilities?: N

Ancillary Facilities

Comments:

Operator Name: OXY USA INCORPORATED

Well Name: GOLD LOG 4-9 FEDERAL COM

Well Number: 34H

Section 9 - Well Site

Well Site Layout Diagram:

GOLDLOG4_9FEDCOM34H_RigLayout_20230322131947.pdf GOLDLOG4_9FEDCOM34H_ClosedLoop_20230322131951.pdf Comments:

Section 10 - Plans for Surface

Type of disturbance: New Surface Disturbance

Multiple Well Pad Name: GOLD LOG 4_9 FEDERAL COM Multiple Well Pad Number: 0402

Recontouring

GOLDLOG4_9FEDCOM34H_CutFill_20230322132006.pdf

GOLDLOG4_9FEDCOM34H_SitePlan_20231003134849.pdf

Drainage/Erosion control construction: Reclamation to be wind rowed as needed to control erosion

Drainage/Erosion control reclamation: Reclamation to be wind rowed as needed to control erosion

Well pad proposed disturbance (acres): 13.02 Road proposed disturbance (acres): 5.06	Well pad interim reclamation (acres): 1.7 Road interim reclamation (acres): 2.34	(acres): 11.31
Powerline proposed disturbance (acres): 3.11 Pipeline proposed disturbance (acres): 30.39 Other proposed disturbance (acres): 0	Powerline interim reclamation (acres): 3.11 Pipeline interim reclamation (acres): 20.26 Other interim reclamation (acres): 0	Powerline long term disturbance (acres): 0 Pipeline long term disturbance (acres): 10.13 Other long term disturbance (acres): 0
Total proposed disturbance: 51.58	Total interim reclamation: 27.41000000000004	Total long term disturbance: 24.160000000000004

Disturbance Comments: See Below

Reconstruction method: If the well is deemed commercially productive, caliche from the areas of the pad site not required for operations will be reclaimed. The original topsoil will be returned to the area of the drill pad not necessary to operate the well. These unused areas of the drill pad will be contoured, as close as possible, to match the original topography, and the area will be seeded with an approved BLM mixture to re-establish vegetation. After concluding the drilling and/or completion operations, if the well is found non-commercial, the caliche will be removed from the pad and transported to the original caliche pit or used for other drilling locations. The road will be reclaimed as directed by the BLM. The original topsoil will again be returned to the pad and contoured, as close as possible, to the original topography, and the area will be seeded with an approved BLM mixture to re-establish vegetation.

Topsoil redistribution: The original topsoil will be returned to the area of the drill pad not necessary to operate the well.

Soil treatment: To be determined by the BLM.

Existing Vegetation at the well pad: To be determined by the BLM at Onsite.

Existing Vegetation at the well pad

Operator Name: OXY USA INCORPORATED

Well Name: GOLD LOG 4-9 FEDERAL COM

Well Number: 34H

Existing Vegetation Community at the road: To be determined by the BLM at Onsite.

Existing Vegetation Community at the road

Existing Vegetation Community at the pipeline: To be determined by the BLM at Onsite.

Existing Vegetation Community at the pipeline

Existing Vegetation Community at other disturbances: To be determined by the BLM at Onsite. Existing Vegetation Community at other disturbances

Non native seed used? N

Non native seed description:

Seedling transplant description:

Will seedlings be transplanted for this project? N

Seedling transplant description

Will seed be harvested for use in site reclamation? N

Seed harvest description:

Seed harvest description attachment:

Seed

Seed Table

	Seed S	Seed Summary					
	Seed Type	Pounds/Acre					
Seed	reclamation						
	Operator Co	ontact/Responsible	e Official				
Fir	r st Name: Mike		Last Name: Wilson				
Ph	one: (575)631-6618		Email:				
Seed	lbed prep:						
Seed	BMP:						
Seed	l method:						
Exist	ting invasive species? I	N					
Exist	ting invasive species tr	eatment description:					

Well Name: GOLD LOG 4-9 FEDERAL COM

Well Number: 34H

Existing invasive species treatment Weed treatment plan description: To be determined by the BLM. Weed treatment plan Monitoring plan description: To be determined by the BLM. Monitoring plan Success standards: To be determined by the BLM. Pit closure description: NA

Pit closure attachment:

Section 11 - Surface

Disturbance type: WELL PAD Describe: Surface Owner: BUREAU OF LAND MANAGEMENT Other surface owner description: BIA Local Office: BOR Local Office: COE Local Office: DOD Local Office: NPS Local Office: State Local Office: Wilitary Local Office: USFWS Local Office: Other Local Office: USFS Region: USFS Forest/Grassland:

USFS Ranger District:

Disturbance type: PIPELINE Describe: Surface Owner: BUREAU OF LAND MANAGEMENT,OTHER Other surface owner description: FEE BIA Local Office: Well Name: GOLD LOG 4-9 FEDERAL COM

Well Number: 34H

BOR Local Office:

COE Local Office:

DOD Local Office:

NPS Local Office:

State Local Office:

Military Local Office:

USFWS Local Office:

Other Local Office:

USFS Region:

USFS Forest/Grassland:

USFS Ranger District:

Disturbance type: OTHER Describe: Electric Line Surface Owner: BUREAU OF LAND MANAGEMENT,OTHER Other surface owner description: FEE BIA Local Office: BOR Local Office: COE Local Office: DOD Local Office: DOD Local Office: State Local Office: Military Local Office: USFWS Local Office: USFS Region: USFS Forest/Grassland:

USFS Ranger District:

Operator Name: OXY USA INCORPORATED	
Well Name: GOLD LOG 4-9 FEDERAL COM	Well Number: 34H
Disturbance type: NEW ACCESS ROAD	
Describe:	
Surface Owner: BUREAU OF LAND MANAGEMENT.OTHE	R

Other surface owner description: FEE

BIA Local Office:

BOR Local Office:

COE Local Office:

DOD Local Office:

NPS Local Office:

State Local Office:

Military Local Office:

USFWS Local Office:

Other Local Office:

USFS Region:

USFS Forest/Grassland:

USFS Ranger District:

Section 12 - Other

Right of Way needed? Y

Use APD as ROW? Y

ROW Type(s): 281001 ROW - ROADS,285003 ROW – POWER TRANS,288100 ROW – O&G Pipeline,288101 ROW – O&G Facility Sites,288103 ROW – Salt Water Disposal Pipeline/Facility,289001 ROW- O&G Well Pad



SUPO Additional Information: Permian Basin MOA - To be submitted after APD acceptance. GIS Shapefiles available for BLM download from shared FTP site after APD submittal. **Use a previously conducted onsite?** N

Previous Onsite information:

Other SUPO

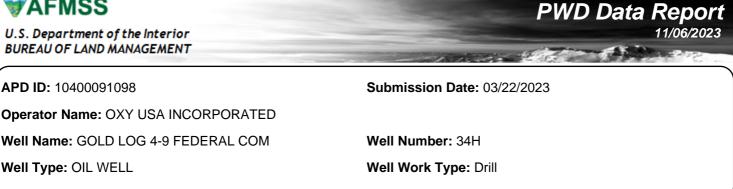
GOLDLOG4_9FEDCOM34H_StakeForm_20230322132355.pdf 9_28_29_10_ft_parallel_MPLX_ROW_OXY_9_28_2023_20231003135610.pdf

Well Name: GOLD LOG 4-9 FEDERAL COM

OXY_Mewbourne_Gold_Log_Infrastructure_Letter_Agreement_FE_20231003135626.pdf

AFMSS

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT Page 27 of 32



Section 1 - General

Would you like to address long-term produced water disposal? NO

Section 2 - Lined

Would you like to utilize Lined Pit PWD options? N Produced Water Disposal (PWD) Location: PWD surface owner: Lined pit PWD on or off channel: Lined pit PWD discharge volume (bbl/day): Lined pit Pit liner description: **Pit liner manufacturers** Precipitated solids disposal: Decribe precipitated solids disposal: Precipitated solids disposal Lined pit precipitated solids disposal schedule: Lined pit precipitated solids disposal schedule Lined pit reclamation description: Lined pit reclamation Leak detection system description: Leak detection system

PWD disturbance (acres):

Well Name: GOLD LOG 4-9 FEDERAL COM

Well Number: 34H

Lined pit Monitor description:

Lined pit Monitor

Lined pit: do you have a reclamation bond for the pit?

Is the reclamation bond a rider under the BLM bond?

Lined pit bond number:

Lined pit bond amount:

Additional bond information

Section 3 - Unlined

Would you like to utilize Unlined Pit PWD options? N

Produced Water Disposal (PWD) Location:

PWD disturbance (acres):

PWD surface owner:

Unlined pit PWD on or off channel:

Unlined pit PWD discharge volume (bbl/day):

Unlined pit

Precipitated solids disposal:

Decribe precipitated solids disposal:

Precipitated solids disposal

Unlined pit precipitated solids disposal schedule:

Unlined pit precipitated solids disposal schedule

Unlined pit reclamation description:

Unlined pit reclamation

Unlined pit Monitor description:

Unlined pit Monitor

Do you propose to put the produced water to beneficial use?

Beneficial use user

Estimated depth of the shallowest aquifer (feet):

Does the produced water have an annual average Total Dissolved Solids (TDS) concentration equal to or less than that of the existing water to be protected?

TDS lab results:

Geologic and hydrologic

State

Unlined Produced Water Pit Estimated

Unlined pit: do you have a reclamation bond for the pit?

Well Name: GOLD LOG 4-9 FEDERAL COM

Well Number: 34H

PWD disturbance (acres):

Injection well name:

Injection well API number:

Unlined pit bond number:

Unlined pit bond amount:

Additional bond information

Section 4 -

Would you like to utilize Injection PWD options? N

Produced Water Disposal (PWD) Location:

Injection PWD discharge volume (bbl/day):

Injection well mineral owner:

Injection well type:

PWD surface owner:

Injection well number:

Assigned injection well API number?

Injection well new surface disturbance (acres):

Minerals protection information:

Mineral protection

Underground Injection Control (UIC) Permit?

UIC Permit

Section 5 - Surface

Would you like to utilize Surface Discharge PWD options? N

 Produced Water Disposal (PWD) Location:

 PWD surface owner:
 PWD disturbance (acres):

 Surface discharge PWD discharge volume (bbl/day):
 PWD disturbance (acres):

 Surface Discharge NPDES Permit?
 Surface Discharge NPDES Permit attachment:

 Surface Discharge site facilities information:
 Surface discharge site facilities map:

 Section 6 Section 6

Would you like to utilize Other PWD options? N

Produced Water Disposal (PWD) Location:

PWD surface owner:

Other PWD discharge volume (bbl/day):

PWD disturbance (acres):

Operator Name: OXY USA INCORPORATED

Well Name: GOLD LOG 4-9 FEDERAL COM

Well Number: 34H

Other PWD type description:

Other PWD type

Have other regulatory requirements been met?

Other regulatory requirements

WAFMSS

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

APD ID: 10400091098 Operator Name: OXY USA INCORPORATED

Well Name: GOLD LOG 4-9 FEDERAL COM

Well Type: OIL WELL

Submission Date: 03/22/2023

in the second

Well Number: 34H Well Work Type: Drill Highlighted data reflects the most recent changes <u>Show Final Text</u>

Bond

Federal/Indian APD: FED

BLM Bond number: ESB000226

BIA Bond number:

Do you have a reclamation bond? NO

- Is the reclamation bond a rider under the BLM bond?
- Is the reclamation bond BLM or Forest Service?
- **BLM reclamation bond number:**
- Forest Service reclamation bond number:
- Forest Service reclamation bond
- **Reclamation bond number:**
- **Reclamation bond amount:**
- **Reclamation bond rider amount:**
- Additional reclamation bond information

Page 31 of 32

Bond Info Data 11/06/2023 Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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	425659
	Action Type:
	[C-103] NOI Change of Plans (C-103A)
CONDITIONS	

Created By		Condition Date
pkautz	ACCEPTED FOR RECORD.	1/28/2025

CONDITIONS

Page 32 of 32

Action 425659