

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8161 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) 334-8178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3482

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

Form C-101
August 1, 2011
Permit 234114

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address OXY USA INC PO Box 4294 Houston, TX 77210		2. OGRID Number 16696
4. Property Code 317664		3. API Number 30-015-44141
5. Property Name TURKEY TRACK 8 7 STATE		6. Well No. 021H

7. Surface Location

UL - Lot	D	Section	9	Township	19S	Range	29E	Lot Idn		Feet From	1088	N/S Line	N	Feet From	70	E/W Line	W	County	Eddy
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8. Proposed Bottom Hole Location

UL - Lot	D	Section	7	Township	19S	Range	29E	Lot Idn	1	Feet From	380	N/S Line	N	Feet From	180	E/W Line	W	County	Eddy
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9. Pool Information

TURKEY TRACK;BONE SPRING	60660
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3392
16. Multiple N	17. Proposed Depth 17926	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 12/8/2017
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	400	336	0
Int1	12.25	9.625	47	7500	1383	0
Prod	8.5	5.5	20	17926	1763	7000

Casing/Cement Program: Additional Comments

Proposed Casing/Cementing Program: Production 1 – Contingency DVT/ECP @ +/- 3117'. If cement circulates to surface during primary cementing operation, DVT cancellation cone will be run and 2nd stage cancelled. Proposed Mud Program: 0-400' Water-based Mud - 400-3117' Brine - 3117-7500' Water-based Mud - 7500'-TD Oil-based Mud. BOP Program: 13-5/8" 5M three ram stack w/ 5M annular preventer, 5M choke manifold. Additional information will be sent along with the H2S and Gas Capture plan.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	
Double Ram	5000	5000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ , if applicable. Signature: Printed Name: Electronically filed by KELLEY MONTGOMERY Title: Manager Regulatory Email Address: kelly_montgomery@oxy.com Date: 4/19/2017	OIL CONSERVATION DIVISION Approved By: Raymond Podany Title: Geologist Approved Date: 4/20/2017 Expiration Date: 4/20/2019 Conditions of Approval Attached
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District I
1627 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0730
District II
3113 N. 1st St., Azusa, NM 88210
Phone: (505) 748-1282 Fax: (505) 748-9720
District III
1000 Ray Brown Road, Aztec, NM 87410
Phone: (505) 334-6170 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 478-3460 Fax: (505) 478-3462

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-	Pool Code 60660	Pool Name Turkey Track; Bone Spring
Property Code	Property Name TURKEY TRACK "B-7" STATE	Well Number 21H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3392.7'

Surface Location

U/I. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	9	19 SOUTH	29 EAST, N.M.P.M.		1088'	NORTH	70'	WEST	EDDY

Bottom Hole Location if Different From Surface

U/I. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	7	19 SOUTH	29 EAST, N.M.P.M.		380'	NORTH	180'	WEST	EDDY

Dedicated Acres 312.88	Joint or Infill Y	Consolidation Code	Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

		OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right in drill this well at this location pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <u>Justin Morris</u> Date: <u>4/19/12</u> Printed Name: <u>Justin Morris</u> Email Address: <u>Justin.Morris@oxy.com</u>
		SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief. Signature: <u>Timothy J. Asel</u> Date: <u>3/27/2017</u> Certificate Number: <u>15079</u>

WGY 170305W-0 (20)

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Santa Fe, NM 87505

Form APD Comments

Permit 234114

PERMIT COMMENTS

Operator Name and Address: OXY USA INC [16696] PO Box 4294 Houston, TX 77210		API Number: 30-015-44141
		Well: TURKEY TRACK 8 7 STATE #021H

Created By	Comment	Comment Date
justinmorris	Top Perforated Interval: 381 FNL 340 FEL A 8-19S-29E - Lat: 32.6815181 Long: 104.0894639 Bottom Perforated Interval: 379 FNL 340 FWL 1 7-19S-29E - Lat: 32.6817468 Long: 104.1208618 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.	4/19/2017
justinmorris	Oxy requests the option to contract a Surface Rig to drill, set surface casing, and cement for this well. If the timing between rigs is such that Oxy would not be able to preset surface, the Primary Rig will MIRU and drill the well in its entirety per the APD. Additional information on the spudder rig will be sent with the H2S and Gas Capture Plan.	4/19/2017

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Form APD Conditions
 Permit 234114

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: OXY USA INC [16696] PO Box 4294 Houston, TX 77210		API Number: 30-015-44141
		Well: TURKEY TRACK 8 7 STATE #021H
OCD Reviewer	Condition	
RPodany	Will require a directional survey with the C-104	
RPodany	Cement is required to circulate on both surface and intermediate1 strings of casing	