

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesa, NM 88211-0719
District III
1000 Rio Brazos Rd., Artesa, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☒ AMENDED REPORT

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

Operator Name and Address: OXY USA Inc. P.O. Box 50250 Midland, TX 79710-0250		OGRID Number 16696 API Number 30-015-28883
Property Code 17933	Property Name T-Bird 30 State	Well No. 2

Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
G	30	19S	29E		1780	North	1980	East	Eddy

Proposed Bottom Hole Location If Different From Surface

Proposed Bottom Hole Location 1: Different from above									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
" Proposed Pool 1						" Proposed Pool 2			
Parkway Morrow, West					82600	Parkway Atoka, West			82560

Work Type Code	Well Type Code	Cable/ Rotary	Lease Type Code	Ground Level Elevation
N	G	R	S	3316'
Multiple	Proposed Depth	Formation	Contractor	Spud Date
Y	11400'	Morrow	N/A	3/15/97

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Seals of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	400'	420	Surface
11"	8-5/8"	24-32#	3000'	880	Surface
7-7/8"	5-1/2"	17-20#	11400'	435	8500'

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

The surface location was moved 150' North.

See other side

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

Signature:

Printed name: David Stewart

Title: Regulatory Analyst

Date: 3/4/97

Phone: 915-685-5717

OIL CONSERVATION DIVISION

Approved by: Jim W. Gurn BSG

Title: District Supervisor

Approval Date: 3-10-97

Expiration Date: 3-10-98

Conditions of Approval:
Attached ☐

ATTACHMENT C-101
OXY USA Inc.
T-Bird State 30 #2
SEC 30 T19S R29E
Eddy County, NM

PROPOSED TD: 11400' TVD

BOP PROGRAM: 0' - 400' None
400'-3000' 13-3/8" 5M blind and pipe rams with 5M annular preventer.
3000'-11400' 13-3/8" 5M blind and pipe rams with 5M annular preventer and rotating head below 8500'.

CASING: 13-3/8" 48# H40 ST&C casing @ 400'. 17 1/2" hole.
8-5/8" 24-32# K55 ST&C casing @ 3000', 11" hole
5-1/2" 17-20# N80 LT&C casing @ 11400', 7-7/8" hole.

CEMENT: Surface - Circulate cement with 220sx 65/35 POZ/C w/2% CaCl₂ + 6% gel + .25#/sx Cello-seal followed by 200sx Class C with 2% CaCl₂.

Intermediate - Circulate cement with 780sx POZ/C w/ 6% gel + 5#/sx salt + .25#/sx Cello-seal followed by 200sx Class C with 2% CaCl₂. Cement volumes may be adjusted to fluid caliper.

Production - Cement with 435sx Super C Modified w/ 5#/sx Gilsonite + fluid loss additives and retarder. Estimated top of cement is 8500'. Cement volumes may be adjusted to hole caliper.

MUD: 0' - 400' Fresh water spud mud. Lime for pH control (9 to 10). Paper for seepage. Wt. 8.7-9.2 ppg, vis 33-36 sec.
400' - 3000' Brine water/native mud. Lime for pH control (10-10.5). Paper for seepage. Wt. 10-10.1 ppg, vis 32-34 sec
3000' - 8800' Fresh water/native mud. Lime for pH control (9-9.5). Paper for seepage. Wt. 8.4 ppg, vis 26-28 sec
8800' - 11400' At 8800' displace hole w/ cut brine weighing 9.0-9.1 ppg. At 10000' mud up with an XCD Polymer/PAC system weighing 9.5 ppg. Increase mud wt to 10.0-10.2 ppg by 10400'. 42-48 sec funnel vis, WL less than 8cc.

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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Energy, Minerals and Natural Resources Department

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Revised February 10, 1994
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Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-28883	Pool Code 82600	Pool Name Parkway Morrow, West
Property Code 17933	Property Name T-Bird State 30	Well Number 2
OGRID No. 16696	Operator Name Oxy USA Inc.	Elevation 3316'

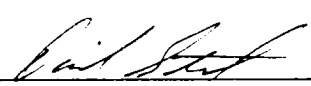
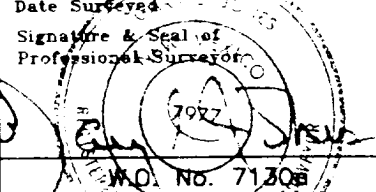
Surface Location

UL or lot No. G	Section 30	Township 19 S	Range 29 E	Lot Idn	Feet from the 1780	North/South line North	Feet from the 1980	East/West line East	County Eddy
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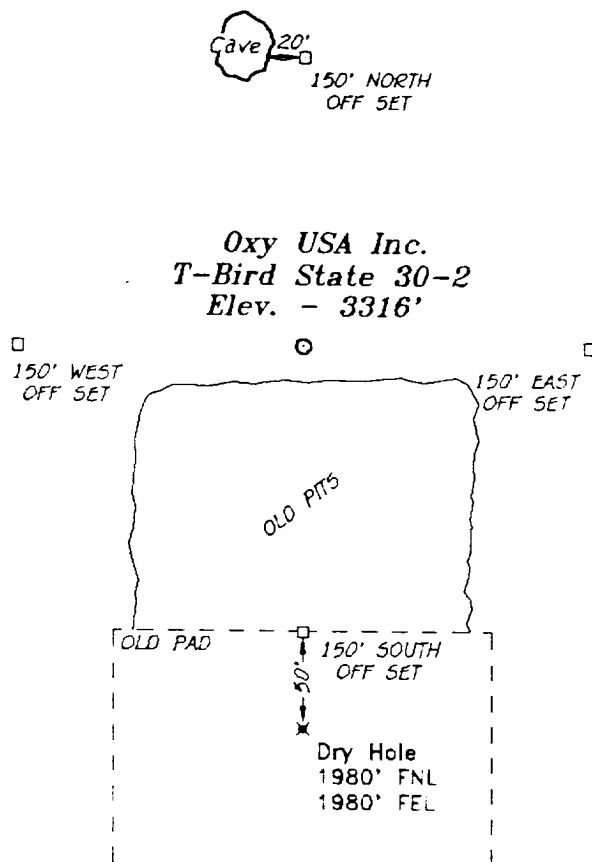
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	Joint or Infill N	Consolidation Code C	Order No.						

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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p> Signature David Stewart Printed Name Regulatory Analyst Title 3/4/97 Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>February 26, 1997 Date Surveyed  Signature & Seal of Professional Surveyor W.O. No. 71308 Certificate No. Gary L. Jones 7977 BASIN SURVEYS</p>

SECTION 30, TOWNHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



100 0 100 200 FEET

SCALE: 1" = 100'

OXY USA INC

REF: T-BIRD STATE 30-2 / WELL PAD TOPO

THE T-BIRD STATE 30-2 LOCATED 1780' FROM
THE NORTH LINE AND 1980' FROM THE EAST LINE OF
SECTION 30, TOWNSHIP 19 SOUTH, RANGE 29 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.C. Number: 7130

Drawn By: S.C. NICHOLS

Date: 02-27-97

Disk: SCN #33 - 7130AA.DWG

Survey Date: 02-26-97

Sheet 1 of 1 Sheets