

Submittal 1 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 August 1, 2011

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

WELL API NO. 30-015-39112
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. BO8096
7. Lease Name or Unit Agreement Name CONOCO 10 STATE
8. Well Number #2H
9. OGRID Number 16696
10. Pool name or Wildcat TURKEY TRACK BONE SPRING

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 ☒ Gas Well ☐ Other ☐

2. Name of Operator

OXY USA INC

3. Address of Operator

PO BOX 4294; HOUSTON, TX 77210

4. Well Location

Unit Letter M : 580 feet from the S line and 660 feet from the W line
Section 10 Township 19S Range 29E NMPM County EDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3367' GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

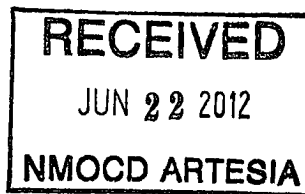
OTHER: COMPLETION ☒

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.

DENIED

PLEASE SEE ATTACHMENT

COA: Need Pressure tests on Both
Strings of CASING



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 Jennifer Duarte TITLE REGULATORY ANALYST DATE 06/18/2012

Type or print name JENNIFER DUARTE E-mail address: jennifer_duarte@oxy.com PHONE: 713-513-6640

For State Use Only

DENIED

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Well:	Conoco 10 State 2-H
API:	30-015-39112
Surface Location	
Producing Method Code:	Pumping - ESP
Well Completion Data:	
Spud Date:	10/25/2011
TD DATE:	12/6/2011
Ready Date (COMPLETED DATE):	4/7/2012
RIG RELEASE DATE:	12/12/2011
TD:	12015'
PBTD:	11919'
Perforations: (INTERVALS, SPF, SIZE)	11885'-11411', 6 spf, 39 holes, 0.35"; 11248'-10760', 6 spf, 39 holes, 0.34"; 10596'-10108', 6 spf, 39 holes, 0.34"; 9944'-9456', 6 spf, 39 holes, 0.34"; 9383'-8303', 6 spf, 39 holes, 0.34"; 8641'-8151', 6 spf, 39 holes, 0.34"
DHC, MC:	-
Surface Casing - Hole Size:	17-1/2"
Surface Casing - Casing Size:	13-3/8"
Surface Casing - Depth Set:	294'
Surface Casing - Sacks Cement:	420 sx
Intermediate Casing - Hole Size:	12-1/4"
Intermediate Casing - Casing Size:	9-5/8"
Intermediate Casing - Depth Set:	3050'
Intermediate Casing - Sacks Cement:	1160 sx
Production Casing - Hole Size:	8-1/2"
Production Casing - Casing Size:	5-1/2"
Production Casing - Depth Set:	12015'
Production Casing - Sacks Cement:	2050 sx
Tubing Size:	2-7/8"
Tubing Depth:	7077'
Well Test Data:	
Date New Oil:	5/28/2012
Test Date:	5/28/2012
Test Length:	24 hrs
Tbg. Pressure:	420 psi
Csg. Pressure:	0 psi
Choke Size:	n/a
Oil:	168
Water:	1610
Gas:	400
GAS - OIL RATIO	2380 scf/stb
OIL GRAVITY - API (CORR)	40
Test Method:	Pumping
DISPOSITION OF GAS (SOLD, USED FOR FUEL, ETC)	Flared



Oper.: OXY USA, INC

Well: CONOCO 10 ST # 2H

API # 30-015-39112

Loc 580' FSL 660' FWL SEC 10, T19S, R29E

County/State EDDY, NM

Spud Date 10/25/11

GL 3367' KB =3393'

13 375" 48# H-40 STC CSG @ 294' W/ CMT CIRC
420 SX

9 625" 40# J55 LTC CSG @ 3050' W/ CMT CIRC
1160 SX

TUBING DATA:

KOP =7200'

TVD OF LATERAL = 7950' +/-

BTM CURVE =8883' MD

CMT IN CURVE NOT SHOWN CORRECTLY

5 5" 17# L-80 LTC CSG @ 12,009' W/ TOC @ SURFACE
2050 SX

ID = 4 892" - DID = 4 767" - BURST = 7740 PSI - COLAPSE = 6290 PSI

TD = 12015'

PBTD = 11919'

PERFS

STAGE #1 11885'-11411', 6 SPF, 39 HOLES

STAGE #2 11248'-10760', 6 SPF, 39 HOLES

STAGE #3 10596'-10108', 6 SPF, 39 HOLES

STAGE #4 9944'-9456', 6 SPF, 39 HOLES

STAGE #5 9383'-8303', 6 SPF, 39 HOLES

STAGE #6 8641'-8151', 6 SPF, 39 HOLES

CHRONO

Conoco 10 State 2-H

2nd Bone Spring Completion Details

Stage #1:

Perfs = 11885'-11411' w/ 39 holes. 6 spf.

- Pre shut down breakdown was 1993 psi and post shut down breakdown was 1354 psi.
- 44442 gal of Water Frac G - R (8).
- 5000 gal of 15% HCL Acid.
- 140059 gal of Delta Frac 200 - R (17) carrying 1461.35 100*lb of Premium White 20/40.
- The average rate was 66 bpm and average WH pressure was 3343 psi.
- Pre shut down ISIP was 1466 psi and post shut down ISIP was 1718 psi.
- The total liquid load to recover is 189501 gal.

CBP @ 11320'

Stage #2:

Perfs = 11248'-10760' w/ 39 holes. 6 spf.

- Breakdown was 2578 psi.
- 61449 gal of Water Frac G - R (8).
- 3000 gal of 15% HCL Acid.
- 174942 gal of Delta Frac 200 - R (17) carrying 1725.73 100*lb of Premium White 20/40 and carrying 949.34 100*lb of Super LC - 16/30.
- The average rate was 62.1 bpm and average WH pressure was 2967 psi.
- ISIP was 1823 psi.
- The total liquid load to recover is 239391 gal.

CBP @ 10694'

Stage #3:

Perfs = 10596'-10108' w/ 39 holes. 6 spf.

- Ball seated at 1974 psi.
- 53434 gal of Water Frac G - R (8).
- 3000 gal of 15%_15% HCL Acid.
- 174553 gal of Delta Frac 200 - R (17) carrying 1701.3.00 100*lb of Premium White 20/40 and 911.05 100*lb of Super LC - 16/30.
- ISIP was 1766
- The total liquid load to recover is 230987 gal.

CBP @ 10050' – got stuck – had to fish w/ coiled tubing

Set CBP @ 9980'

Stage #4:

Perfs = 9944'-9456' w/ 39 holes. 6 spf.

- Ball Out pressure was 1907 psi.
- 65292 gal of Water Frac G - R (8).
- 2666 gal of 15% HCL Acid.
- 163265 gal of Delta Frac 200 - R (17) carrying 1688.60 100*lb of SAND - PREMIUM - 20/40 and 619.31 100*lb of SAND-CRC-16/30.
- ISIP was 1983 psi.
- The average WH rate was 80 bpm and average WH pressure was 3246 psi.

The total liquid load to recover is 231222 gal

Set CBP @ 9400'

Stage #5:

Perfs = 9383'-8303' w/ 39 holes. 6 spf.

- 47268 gal of Water Frac G - R (8).
- 2666 gal of 15% HCL Acid.
- 164742 gal of Delta Frac 200 - R (17) carrying 1658.14 100*lb of SAND - PREMIUM - 20/40 and 643.72 100*lb of SAND-CRC-16/30.
- ISIP was 2165 psi
- The average WH rate was 80 bpm and the average WH pressure was 3279 psi
- The total liquid load to recover is 214676 gal.

Set CBP @ 8750'

Stage #6:

Perfs = 8641'-8151' w/ 39 holes. 6 spf.

- Ball Out pressure was 2402 psi.
- 44250 gal of Water Frac G - R (8).
- 2666 gal of 15% HCL Acid.
- 178016 gal of Delta Frac 200 - R (17) carrying 1753.26 100*lb of SAND - PREMIUM - 20/40 and 1143.97 100*lb of SAND-CRC-16/30
- ISIP was 2102 psi.
- The average WH rate was 80 bpm and average WH pressure was 3184 psi.
- The total liquid load to recover is 224932 gal.