

Submit 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- 015-29233
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Harroun 15
8. Well Number 3
9. OGRID Number 16696
10. Pool name or Wildcat Cedar Canyon Delaware
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2937' GR

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 type="checkbox"/> Gas Well <input type="checkbox"/> Other Injection	
2. Name of Operator OXY USA Inc.	
3. Address of Operator P.O. Box 50250 Midland, TX 79710	
4. Well Location Unit Letter H : 1657 feet from the north line and 330 feet from the east line Section 15 Township 24S Range 29E NMPM County Eddy	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2937' GR	

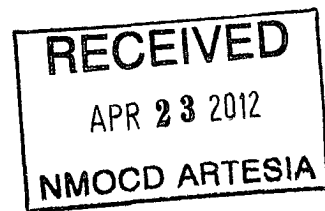
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

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 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"/>			
OTHER: Consent to SWD <input checked="" 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 N.M.A.C. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

SWD 1326 APPROVED 4/19/12

See Attached



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 David Stewart TITLE Regulatory Advisor DATE 4/20/12

Type or print name _____ E-mail address: david_stewart@oxy.com PHONE: 432-685-5717

For State Use Only

APPROVED BY: Richard Innes TITLE Compliance Officer DATE 5/8/12
Conditions of Approval (if any):

RECOMMENDED PROCEDURE:

1. Check for overhead power lines. Check wellhead pressure. RUPU.
2. RIH with 3-1/2" bit. Drill out cement and CIBP at 3407'. Continue cleaning to 5050' estimated top of cement plug.
3. Circulate hole with 10# MLF, M&P 25sx CL C cmt @ 4600-4400', WOC & Tag.
4. RIH & set CIBP @ 4065', spot 15sx CL C cmt on top to 3965', WOC-Tag

Perforation and stimulation This operation should be done in 3 stages as follows:

5. Stage 1 - R/U E-log and perforate the following intervals, using 3-3/8" guns, loaded with Ultrajet 3406, HMX charges at 6 SPF, Penetration 31.4 inches and EHD ~ 0.44 inches, perf Bell Canyon @ 3765-3717, 3705-3690, 3647-3625, 358/8-3561, 3535-3497' Total 900 holes.
6. RIH with packer and 2-3/8" work string, set packer at +/- 3440 ft and prepare for acid job.
7. RU Acid services company and stimulate the perforation with 2000 gls of acid. Over displace the acid with minimum 200 bbls of clean water. While over displace the acid record injection pressure at different injection rates including two points above the estimated Frac pressure.
8. POOH with Packer. RIH retrieving tool, unset RBP and move it up to +/- 3400 ft. Test RBP with 2000 psi
9. Stage 2 - R/U E-log and perforate the following intervals, using 3-3/8" guns, loaded with Ultrajet 3406, HMX charges at 6 SPF, Penetration 31.4 inches and EHD ~ 0.44 inches, perf @ 3368-3330, 3227-3210, 3187-3108, 3058-3041' Total 906 holes.
10. RIH with packer and 2-3/8" work string, set packer at +/- 3000 ft and prepare for acid job.
11. RU Acid services company and stimulate the perforation with 2000 gls of acid. Over displace the acid with minimum 200 bbls of clean water. While over displace the acid record injection pressure at different injection rates including two points above the estimated Frac pressure.
12. POOH and L/D packer.
13. RIH with retrieving tool and recover the RBPs at 3400'
14. P/U and RIH 2-7/8" special coupling injection string
15. Perform injection test at minimum 6 different injection rates, two of them exceeding the fracture pressure shallowest perforation.
16. R/D BOPs, R/U X-tree. R/D pulling unit.

AN MIT PRESSURE TEST MUST BE RUN PRIOR TO USING WELL FOR INJECTION. CONTACT THE OGD OFFICE TO SCHEDULE SO IT CAN BE WITNESSED.

3297' MUST BE WITHIN 200' OF UPPERMOST PERF PER SWD ORDER.

OXY USA Inc. - Proposed
Harroun 15 #3
API No. 30-015-29233

2-7/8" tbg & pkr @ 2990' ✓

CIBP @ 4065' w/ 15sx cmt to 3965' WOC-Tag

25sx @ 4600-4400' WOC-Tag

2/10-CIBP @ 5086' w/ 35' cmt-5051'

4/04-CIBP @ 6755' w/ 35' cmt

PB-7970'

TD-8056'

14-3/4" hole @ 504'
10-3/4" csg @ 504'
w/ 575sx-TOC-Surf-Circ

9-7/8" hole @ 2900'
7-5/8" csg @ 2900'
w/ 800sx-TOC-Surf-Circ

Perfs @ 3041-3765' ✓

5/04-Perfs @ 5136-5154'

5/04-Perfs @ 6044-6086'

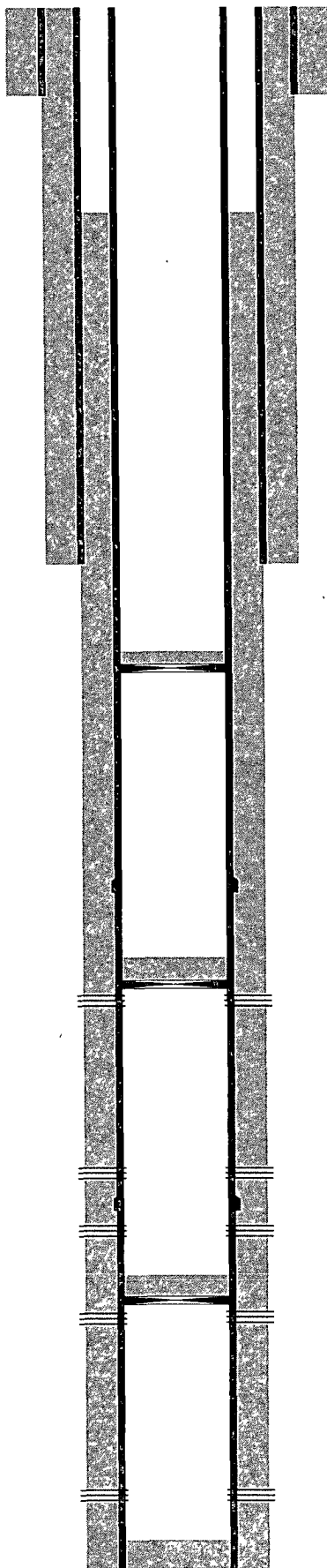
5/04-Perfs @ 6482-6505'

10/03-Perfs @
6822-6840'

6-3/4" hole @ 8056'
4-1/2" csg @ 8056'
DVT @ 6226', 4511'
1st w/ 375sx-TOC-6221'-Circ
2nd w/ 386sx-TOC-4506'-Circ
3rd w/ 570sx-TOC-1280'-CBL

Perfs @ 7830-7856'

OXY USA Inc. - Current
Harroun 15 #3
API No. 30-015-29233



14-3/4" hole @ 504'
10-3/4" csg @ 504'
w/ 575sx-TOC-Surf-Circ

9-7/8" hole @ 2900'
7-5/8" csg @ 2900'
w/ 800sx-TOC-Surf-Circ

2/10-CIBP @ 3407' w/ 35' cmt-3372'

2/10-CIBP @ 5086' w/ 35' cmt-5051'

5/04-Perfs @ 5136-5154'

5/04-Perfs @ 6044-6086'

5/04-Perfs @ 6482-6505'

4/04-CIBP @ 6755' w/ 35' cmt

6-3/4" hole @ 8056'
4-1/2" csg @ 8056'
DVT @ 6226', 4511'
1st w/ 375sx-TOC-6221'-Circ
2nd w/ 386sx-TOC-4506'-Circ
3rd w/ 570sx-TOC-1280'-CBL

Perfs @ 7830-7856'

PB-7970'

TD-8056'