

Submit a 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 July 18, 2013

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

WELL API NO. 30-015-23520
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 Com
8. Well Number 1
9. OGRID Number 372098
10. Pool name or Wildcat Dublin Ranch; Morrow (Gas)
4. Well Location Unit Letter <u>B</u> : <u>660</u> feet from the <u>FNL</u> line and <u>1980</u> feet from the <u>FEL</u> line Section <u>33</u> Township <u>22S</u> Range <u>28E</u> NMPM County <u>EDDY</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3064' GL

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 ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

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

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.

Please 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



TITLE

Adv. Regulatory Compliance Rep.

DATE

4/18/2023

Type or print name

Adrian Covarrubias

E-mail address:

acovarrubias@marathonoil.com

PHONE:

713-296-3368

For State Use Only

APPROVED BY:



TITLE

Petroleum Specialist

DATE

05/08/2023

Conditions of Approval (if any):

Harroun Com 1

API 30-015-23520

P&A – As Plugged Procedure

2/21/2023 – MIRU

2/22/2023 - RIH SL thru tbg, tag @ 4457', flow back +/- 25 BBLs oil, circ hole w/ 100 bbls 10 ppg brine

2/23/2023 - ND WH, NU BOP, fill hole with 10 ppg brine

2/24/2023 - POOH and tally 2-3/8" tbg, left 120 jts in hole for kill string, fill Hole with 20 bbls 10 ppg

2/27/2023 - POOH with 100 jts of 2-3/8" tbg, Run gyro survey log 10203' – surface, RIH CBL to 2000' but RD due to gas migration in well, RIH and POOH LD bad tubing, RIH with 20 stands

2/28/2023 - Remove and Replace Double Gate BOP, RIH and POOH LD 228 jts 2-3/8" tbg

3/1/2023 - POOH remaining 265 jts of 2-3/8" tbg

3/2/2023 - PU 5" packer and hydrotest in hole 100 jts 2-7/8"

3/3/2023 - Continue RIH 370 jts 2-7/8' to 11846', set 5" packer, pressure test below to 500 psi 30 mins (held), no leaks seen on backside, POOH 20 jts w/ EOT @ 11207'

3/6/2023 - POOH and LD 5" pkr, PU and TIH 7-5/8" pkr to 9718' to PT 5" liner top to 500 psi for 30 mins (held), PT backside indicating perfs taking fluid, pull up to 10885' and PT Atoka perfs to 500 psi (lost 60# in 10 mins), POOH and LD pkr, TIH 274 jts tbg open ended

3/7/2023 - Finish TIH 7-5/8" pkr to 11846' to PT 5" liner top to 500 psi for 30 mins (held), PT backside indicating perfs taking fluid, pull up to 10885' and PT Atoka perfs to 500 psi (lost 60# in 10 mins), POOH and LD pkr, TIH 274 jts tbg open ended

3/8/2023 - Pump 30 sxs Class H balanced plug, TOOH and found bottom 32 jts tbg full of cement

3/9/2023 - RIH to 11840', pump 30 sxs Class H balanced plug, POOH 80 jts and reverse circ tbg w/ 70 bbls

3/10/2023 - Tag Top of Cement @ 11,490', Circulate 100 bbls 10 PPG Brine with 25 sks MLF. Trip out of hole and stand back 336 jts, lay down remaining. Secure well for weekend

3/13/2023 - RIH 6-14" GR/JB tagging @ 11380' on WL, RIH and set 7 5/8" CIBP @ 11350', run CBL 10203' - surface

3/14/2023 - TIH tbg and tag CIBP @ 11,350', pump in place 10 sks class H on top of CIBP, POOH to 10590', pump 25 sxs class H balanced plug, POOH 40 jts to 9,341'

3/15/2023 - RIH and tag TOC @ 10404', POOH to 10203', pump 26 sxs class H balanced plug, POOH to 8667', WOC and perform bubble test (have gas migration), fill hole with 4 bbls and circulate

3/16/2023 - TIH and tag TOC @ 10140', PT csg to 700 psi (lost 40 psi in 20 min)

3/17/2023 - POOH tbg to 6163', shut down for rig repairs

3/20/2023 - Finish rig repair, POOH tbg, MIRU WL and RIH temp log 10,158' – surf

3/21/2023 - RIH with noise tool on WL 10158' - surf, found fluid movement at 5350' (DV Tool), RDMO WL, RIH tbg to 9910'

3/22/2023 - Pump 40 sxs class H balanced plug, POOH to check for cement in tbg

3/23/2023 - RIH tbg and tag TOC @ 9787', LD 80 jts to 7318', RIH with 1-9/16" perf gun and shoot holes @ 7520', RIH tbg to 7550' to squeeze 56 sxs class H cmnt, POOH 96 jts tbg

3/24/2023 - Rig repairs, RIH 24 jts tbg to 5264', shut down for high winds

3/27/2023 - RIH and tag TOC @ 7479', LD 70 jts to 5362', pump 32 sxs class C balanced plug, WOC / bubble test 4 hrs, RIH and tagged TOC @ 5296', POOH tbg

3/28/2023 - MIRU WL, RIH and set 9 5/8" CIBP @ 5130' (right above DV tool), PT csg to 700 psi for 15 min (held), RIH tbg to 5130', pump in place 15 sxs class C cement on top of CIBP, POOH tbg to 2635'

3/29/2023 - POOH tbg and found tbg plugged w/ cmnt, TIH to retag top of cement @ 5115', pull up to 4986', pump 32 sxs class C cement on top of CIBP, POOH 62 jts tbg, WOC / bubble test 4 hrs, TIH and TOC @ 5130' (117' on top of CIBP), LD tbg to 2635'

3/30/2023 - Pump 32 sxs class C balanced plug, POOH 82 jts, and WOC / bubble test 4 hrs, TIH to tag TOC @ 2535', LD tbg to 2,365', pump 32 sxs class C balanced plug, POOH tbg

3/31/2023 - Good bubble test and LEL on two surfaces valves, TIH tag TOC @ 2263', pull up w/ tbg to 450'

4/3/2023 - Pump 32 sxs class C balanced plug at 450', WOC / bubble test 4 hrs, TIH tag TOC @ 380', POOH and LD all tbg, pump 32 sxs class C 100' - surface

4/4/2023 - TIH tag TOC @ 9' from surface, pump 30 sxs class C cement down 20" x 13-3/8" csg annulus, WOC 4 Hrs, RDMO pulling unit

4/5/2023 - Begin cut and cap

4/6/2023 - Finish cut and cap

Released to Imaging: 5/8/2023 11:49:36 AM

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CONDITIONS

Action 208561

CONDITIONS

Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024	OGRID: 372098
	Action Number: 208561
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	5/8/2023