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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. 30-015-34102
5. Indicate Type of Lease STATE [checked] FEE []
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name INDIAN BASIN 32 STATE
8. Well Number #009
9. OGRID Number 192463
10. Pool name or Wildcat 33685 INDIAN BASIN; UPPER PENN (ASSOC)

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 [checked] Other []
2. Name of Operator OXY USA WTP LP.
3. Address of Operator 5 GREENWAY PLAZA, SUITE 110, HOUSTON TX 77046
4. Well Location
Unit Letter J : 1958 feet from the SOUTH line and 1652 feet from the EAST line
Section 32 Township 21S Range 24E NMPM County EDDY
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4220' 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 [checked]
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.

This well is plugged. Job start: 06/10/2024. Job complete: 08/27/2024. See the attached job summary details and plugged wellbore diagram for reference. Well was cut and capped on 09/06/2024.

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 Leslie T. Reeves TITLE REGULATORY MANAGER DATE 9/23/2024

Type or print name LESLIE REEVES E-mail address: LESLIE_REEVES@OXY.COM PHONE: 713-492-2492
For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):



FW: [EXTERNAL] FW: RE: RE: Indian Basin 32 State 9 (API 30-015-34102) - P&A Plan

From Tran, Carina V <Carina_Tran@oxy.com>

Date Fri 11/22/2024 11:36 AM

To Reeves, Leslie T <Leslie_Reeves@oxy.com>; Janacek, Stephen C <Stephen_Janacek@oxy.com>

From: Alvarado, David, EMNRD <David.Alvarado@emnrd.nm.gov>

Sent: Monday, July 22, 2024 8:28 AM

To: Tran, Carina V <Carina_Tran@oxy.com>

Cc: Terrazas, Ricardo (New Tech Global Rig Personnel LLC) <Ricardo_Terrazas@oxy.com>

Subject: Re: [EXTERNAL] FW: RE: RE: Indian Basin 32 State 9 (API 30-015-34102) - P&A Plan

Under these circumstances and current conditions proceed with running your tubular.
D

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From: Tran, Carina V <Carina_Tran@oxy.com>

Sent: Friday, July 19, 2024 3:23:44 PM

To: Alvarado, David, EMNRD <David.Alvarado@emnrd.nm.gov>

Cc: Terrazas, Ricardo (New Tech Global Rig Personnel LLC) <Ricardo_Terrazas@oxy.com>

Subject: [EXTERNAL] FW: RE: RE: Indian Basin 32 State 9 (API 30-015-34102) - P&A Plan

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Good Afternoon David,

I have recently taken PE responsibilities over this area from Colton Bell. I am writing to request an update and seek approval for a revised operational plan for the Indian Basin 32 State 9.

As you may be aware, we initiated operations with a coil tubing unit on Monday, July 8th, with the objective of drilling out cement within the tubing. However, we have encountered challenges that have significantly slowed our progress. There was a tight spot in the 2 3/8" tbg at 1456' and we could only get a 1.68" mill through, but not a 1.80". At this size, it had slowed our drilling progress averaging only 11' an hour. With an estimated 6182' remaining from current depth of 1722' down to approved bottom plug depth of 7904', this pace is not sustainable for our project economics and timeline.

To address this issue, we propose a new plan: Because we have 7" production casing and 2 3/8" tbg, it will give us the option to run tbg approx. 1 1/16" N-80 or similar outside of the existing 2 3/8" tbg to reach the required depth and effectively spot plugs. We believe this adjustment will enable us to complete the task within a reasonable timeframe.

The only downside is that going with this option, we will not be able to run a CBL, which is now required in the updated NMOCD requirements. Thus, is an exception to this new rule possible for this well, given that this well was drilled in July 2005 with surface & production casing circulated to surface? Please let

us know if this exception could be granted, or if you would need any other information in lieu of retrieving a CBL.

We kindly request your review and approval of this new approach. Should you require any additional information or wish to discuss this matter further, please do not hesitate to contact me at 713-805-0484.

Previous Job Notes:

FYI

There is a tight spot inside 2-3/8" tubing at 1456' we could get the 1.68 mills through but could not get the 1.85 or the 1.80 through.



NOTE: FISHING JOB IS BEING POSTPONED UNTIL FURTHER NOTICE
DAILY SUMMARY REPORT IN OPEN WELLS

7/10/2024 – DAY 16

STEALTH 1.25" COIL TBG UNIT #2

INDIAN BASIN 32 STATE 009
API# 30-015-
34102
WOCS: RICKY TERRAZAS
ENGR: CARINA TRAN
WO# 4001709422
APPVD COST: 272K
D.C.\$ 48,755.00
C.C.\$ 388,565.00

CT CREW TRAVEL TO LOCATION, HPJSM WITH ALL PERSONAL ON LOCATION, PICK UP INJECTOR HEAD, MAKE UP BHA, TEST TOOLS AT SURFACE 1 BBL @ 2700 PSI, NU TO WH BREAK CIRCULATION AND PRESSURE TEST LUBRICATOR, BOPE, MANIFOLD AND LINES TO 2000 PSI FOR 5 MINUTES (TEST GOOD) OPEN WELL RIH W/ 1.25" COIL @ 25 FPM PUMP @ 1/2 BBL IN / BBL OUT TAG @ 1629' RAISED RATE START MILLING CEMENT DRILLED TO 1722' MADE A TOTAL OF 93' WE ARE AVERAGING 11' PER HR, PUMPED 5 BBL SWEEP, CONTACT OXY UPPER MANAGEMENT MR. NICK REID DISCUSS PLAN FWD, SINCE DRILLING CMT INSIDE 2-3/8" TBG W/ 1.25" COIL TUBING ARE GOING SLOW AND NOT MAKING MUCH PROGRESS, ONLY AVERAGING ABOUT 11' PER HR (TO AVOID EXTRA COST FROM COIL TUBING PACKAGE) DECISION WAS MADE TO PROCEED AS FOLLOWS, RELEASE STEALTH COIL TUBING AND REGROUP TO DISCUSS NEW PLAN FWD TO CONTINUE FISHING OPS. POOH W/ MOTOR/BIT BHA / SECURE WELL / RDMO 1.25" COIL TBG UNIT / RELEASE DODD OIL TOOLS AND STEALTH COIL TUBING UNIT #2

PLAN FWD: FISHING JOB IS BEING POSTPONED UNTIL FURTHER NOTICE

Thank you,

Carina Tran
Production Engineer – Odessa RMT

Occidental Petroleum- Permian EOR
5 Greenway Plaza, Houston, TX 77046

Carina_Tran@oxy.com



From: Alvarado, David, EMNRD <David.Alvarado@emnrd.nm.gov>

Sent: Wednesday, June 26, 2024 3:24 PM

To: Bell, Colton A <Colton_Bell@oxy.com>

Cc: Reid, Nicolas <Nick_Reid@oxy.com>; Durham, Gregory R <Greg_Durham@oxy.com>; Bock, Justin A <Justin_Bock@oxy.com>; Fletcher, Jackie <Jackie_Fletcher@oxy.com>; Fontenot, Timothy (New Tech Global Rig Personnel LLC) <Timothy_Fontenot@oxy.com>; Terrazas, Ricardo (New Tech Global Rig Personnel LLC) <Ricardo_Terrazas@oxy.com>; Tran, Carina V <Carina_Tran@oxy.com>; Folmar, Ed <Edgar_Folmar@oxy.com>

Subject: Re: [EXTERNAL] RE: RE: Indian Basin 32 State 9 (API 30-015-34102) - P&A Plan

Good day Cotton,

Thank you for the update and will await the progress of the coil tubing drill out.

Regards

D

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From: Bell, Colton A <Colton_Bell@oxy.com>

Sent: Wednesday, June 26, 2024 1:43:41 PM

To: Alvarado, David, EMNRD <David.Alvarado@emnrd.nm.gov>

Cc: Reid, Nicolas <Nick_Reid@oxy.com>; Durham, Gregory R <Greg_Durham@oxy.com>; Bock, Justin A <Justin_Bock@oxy.com>; Fletcher, Jackie <Jackie_Fletcher@oxy.com>; Fontenot, Timothy (New Tech Global Rig Personnel LLC) <Timothy_Fontenot@oxy.com>; Terrazas, Ricardo (New Tech Global Rig Personnel LLC) <Ricardo_Terrazas@oxy.com>; Tran, Carina V <Carina_Tran@oxy.com>; Folmar, Ed <Edgar_Folmar@oxy.com>

Subject: [EXTERNAL] RE: RE: Indian Basin 32 State 9 (API 30-015-34102) - P&A Plan

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Hello David,

We wanted to keep you in the loop on the plan forward. As detailed in the current wellbore diagram, the perforations are cemented off but the tubing is cemented in hole. The plan is to rig down the Falcon Rig 6 and rig up 1-1/4" coiled tubing unit on the July 8. The coiled tubing unit will drill out the cement in the 2-3/8" tubing so that we can then re-rig up on the well to cut and retrieve the tubing. The goal is to make every effort to reach the target depth of 7904' for the approved bottom plug. We'll send an update in a couple weeks to keep you apprised of the progress.

Thanks.

Colton Bell, P.E.

Production Engineer, Onshore Resources & Carbon Management

Office: 713.497.2323 | Mobile: 432.209.0782 | Houston, TX

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From: Terrazas, Ricardo (New Tech Global Rig Personnel LLC) <Ricardo_Terrazas@oxy.com>

Sent: Tuesday, June 25, 2024 6:27 PM

To: Bell, Colton A <Colton_Bell@oxy.com>

Cc: Reid, Nicolas <Nick_Reid@oxy.com>; Durham, Gregory R <Greg_Durham@oxy.com>; Bock, Justin A <Justin_Bock@oxy.com>; Fletcher, Jackie <Jackie_Fletcher@oxy.com>; Fontenot, Timothy (New Tech Global Rig Personnel LLC) <Timothy_Fontenot@oxy.com>; Terrazas, Ricardo (New Tech Global Rig Personnel LLC) <Ricardo_Terrazas@oxy.com>; David Alvarado (NMOCD) (<david.alvarado@emnrd.nm.gov> <david.alvarado@emnrd.nm.gov>)

Subject: RE: [EXTERNAL] RE: Indian Basin 32 State 9 (API 30-015-34102) - P&A Plan

Hello Colton,

As discussed on the phone, we bleed off gas from csg to zero psi monitor well zero gas for 15 min, while preparing for job activities well was dead / attempt to pump 351 bbls to circ the well and get the casing full of water, while pumping down 2-3/8" tbg up 7" casing at a pumping rate of 3 bpm w/ zero psi, after 100 bbls gone had some pressure spikes up to 250 psi, then broke back down to zero psi. continue to pump 60 bbls of fw for a total of 160 bbls pumped and had zero pressure. close off back side and acquire injection rate of 3 bpm with zero psi. (we notice that there was no pressure while trying to circ well pumping 3 bpm) we pick up on tbg attempt to work tubing string with no success (tbg stuck) pull 80k (note: after cutting esp tubing was free with some

drag weighing 78k up and 50k down) at this point we knew all the fluid we pump was going into the perfs (PERFS NOT SEAL FOR WELL CONTROL) spot 400 sxs class h cmt, w/ (2% calcium chloride) 84 bbls slurry, 15.6# 1.18 yield, plug cap 2200' / could not pump full displacement due to perfs bridging up or vent flash setting. were able to pump 6.5 bbls displacement before pumps stalled. we bled off pressure and then pressured up to 5k psi. backside was at zero. WOC / check psi on well all strings = 0 psi, load 7" csg w/ 235 bbls pumped @ 3.5 bpm w/ 0 psi and tested to 500 psi with a good test (this confirm cmt seal off the perfs and that the well is secured) bleed off pressure to flowback tank.

CHECK PSI ON WELL 2-3/8" PROD TBG = VACUUM, 7" PROD CSG = 60 PSI, 9-5/8" SURF CSG = 0 PSI, BLEED OFF GAS FROM CSG TO ZERO PSI MONITOR WELL ZERO GAS FOR 15 MIN, WHILE PREPARING FOR JOB ACTIVITIES WELL WAS DEAD, RU PUMP ON TBG RU RESTRAINTS ON ALL IRON PRESSURE TEST LINES TO 1500 PSI, ATTEMPT TO PUMP 351 BBLs TO CIRC THE WELL AND GET THE CSG FULL OF WATER, WHILE PUMPING DOWN 2-3/8" TBG UP 7" CASING, AT A PUMPING RATE OF 3 BPM W/ ZERO PSI AFTER 100 BBLs GONE HAD SOME PRESSURE SPIKES UP TO 250 PSI, THEN BROKE BACK DOWN TO ZERO PSI. CONTINUE TO PUMP 60 BBLs OF FW FOR A TOTAL OF 160 BBLs PUMPED AND HAD ZERO PRESSURE. CLOSE OFF BACK SIDE AND ACQUIRE INJECTION RATE OF 3 BPM WITH ZERO PSI. (WE NOTICE THAT THERE WAS NO PRESSURE WHILE TRYING TO CIRC WELL PUMPING 3 BPM)

PICK UP ON TBG ATTEMPT TO WORK TUBING STRING WITH NO SUCCESS (TBG STUCK) PULL 80K (NOTE: AFTER CUTTING ESP TUBING WAS FREE WITH SOME DRAG WEIGHING 78K UP AND 50K DOWN) SET TBG STRING IN SLIPS, AT THIS POINT WE KNEW ALL THE FLUID WE PUMP WAS GOING INTO THE PERFS (PERFS NOT SEAL FOR WELL CONTROL)

MIRU PETROPLEX CMT PUMP ON TBG RU RESTRAINTS ON ALL IRON, PRESSURE TEST LINES TO 2500 PSI W/ A GOOD TEST, SPOT 400 SXS CLASS H CMT, W/ (2% CALCIUM CHLORIDE) 84 BBLs SLURRY, 15.6# 1.18 YIELD, PLUG CAP 2200' / COULD NOT PUMP FULL DISPLACEMENT DUE TO PERFS BRIDGING UP OR VENT FLASH SETTING. WERE ABLE TO PUMP 6.5 BBLs DISPLACEMENT BEFORE PUMPS STALLED. WE BLEED OFF PRESSURE AND THEN PRESSURED UP TO 5K PSI. BACKSIDE WAS AT ZERO.

CEMENT JOB DETAILS AS FOLLOWS BEGAN PUMPING @ 3 BPM W/ 0 PSI AS JOB PROGRESSED, OBSERVED A SPIKE IN PRESSURE TO 700 PSI. SLOWED PUMPS TO 2 BPM, PRESSURE STEADY AT 200 PSI. AS JOB CONTINUED, HAD A PRESSURE SPIKE AGAIN TO 600 PSI. SLOWED RATE TO 1 BPM. PRESSURE WAS ZERO PSI AND EVENTUALLY STABILIZED AT 100 PSI. AS THE JOB PROGRESSED THE PUMP PRESSURE SLOWLY AND GRADUALLY INCREASED TO 700 PSI AT 1 BPM, AT THE END OF PUMPING CEMENT. SWAPPED TO DISPLACEMENT AND WE WERE ABLE TO PUMP 6.5 BBLs BEFORE PUMPS STALLED. WE BLEED OFF PRESSURE AND THEN PRESSURED UP TO 5K PSI. BACKSIDE WAS AT ZERO. SHUT DOWN JOB DUE TO NOT BEING ABLE TO PUMP DUE TO PERFS BRIDGING OFF OR CEMENT FLASH SETTING. SECURE WELL, WOC 4 HRS, CHECK PSI ON WELL ALL STRINGS = 0 PSI, LOAD 7" CSG W/ 235 BBLs PUMPED @ 3.5 BPM W/ 0 PSI AND TESTED TO 500 PSI WITH A GOOD TEST (THIS CONFIRM CMT SEAL OFF THE PERFS AND THAT THE WELL IS SECURED) BLEED OFF PRESSURE TO FLOWBACK TANK, NOTE: CONTACT OXY ENGINEER COLTON BELL AND GIVE HIM WELL UPDATE, COLTON TO SET UP MEETING TO DISCUSS PLAN FWD. SECURE WELL SDFN, CREW TRAVEL BACK TO MAN CAMP

PLAN FWD: COLTON BELL TO SET UP MEETING TO DISCUSS PLAN FWD.

From: Alvarado, David, EMNRD <David.Alvarado@emnrd.nm.gov>
Sent: Monday, June 17, 2024 12:50 PM
To: Bell, Colton A <Colton_Bell@oxy.com>
Cc: Reid, Nicolas <Nick_Reid@oxy.com>; Laub, Jason L (Bedrock Petroleum Consultants LLC) <Jason_Laub@oxy.com>; Durham, Gregory R <Greg_Durham@oxy.com>; Bock, Justin A <Justin_Bock@oxy.com>; Fletcher, Jackie <Jackie_Fletcher@oxy.com>; Fontenot, Timothy (New Tech Global Rig Personnel LLC) <Timothy_Fontenot@oxy.com>; Terrazas, Ricardo (New Tech Global Rig Personnel LLC) <Ricardo_Terrazas@oxy.com>
Subject: Re: [EXTERNAL] RE: Indian Basin 32 State 9 (API 30-015-34102) - P&A Plan

Yes Colton I, do agree with the plan.

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From: Bell, Colton A <Colton_Bell@oxy.com>
Sent: Monday, June 17, 2024 11:47:56 AM
To: Alvarado, David, EMNRD <David.Alvarado@emnrd.nm.gov>
Cc: Reid, Nicolas <Nick_Reid@oxy.com>; Laub, Jason L (Bedrock Petroleum Consultants LLC) <Jason_Laub@oxy.com>; Durham, Gregory R <Greg_Durham@oxy.com>; Bock, Justin A <Justin_Bock@oxy.com>; Fletcher, Jackie <Jackie_Fletcher@oxy.com>; Fontenot, Timothy (New Tech Global Rig Personnel LLC) <Timothy_Fontenot@oxy.com>; Terrazas, Ricardo (New Tech Global Rig Personnel LLC) <Ricardo_Terrazas@oxy.com>
Subject: [EXTERNAL] RE: Indian Basin 32 State 9 (API 30-015-34102) - P&A Plan

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David,

I appreciate your time discussing the subject well. As discussed on the phone, you approved the plan outlined below so we will move forward with this plan. In the event that cementing off the perms isn't successful, we will look at running a noise log to further diagnose our issue.

I'll keep you up to date as the job progresses.

Thanks.

Colton Bell, P.E.

Office: 713.497.2323 | Mobile: 432.209.0782 | Houston, TX

From: Terrazas, Ricardo (New Tech Global Rig Personnel LLC) <Ricardo_Terrazas@oxy.com>
Sent: Monday, June 17, 2024 10:16 AM
To: Bell, Colton A <Colton_Bell@oxy.com>; david.alvarado@emnrd.nm.gov
Cc: Reid, Nicolas <Nick_Reid@oxy.com>; Laub, Jason L (Bedrock Petroleum Consultants LLC) <Jason_Laub@oxy.com>; Durham, Gregory R <Greg_Durham@oxy.com>; Bock, Justin A <Justin_Bock@oxy.com>; Fletcher, Jackie <Jackie_Fletcher@oxy.com>; Fontenot, Timothy (New Tech Global Rig Personnel LLC) <Timothy_Fontenot@oxy.com>; Terrazas, Ricardo (New Tech Global Rig Personnel LLC) <Ricardo_Terrazas@oxy.com>
Subject: RE: Indian Basin 32 State 9 (API 30-015-34102) - P&A Plan

Thank you Colton.

Adding Mr. Tim Fontenot.

From: Bell, Colton A

Hello David,

I am the Oxy Production Engineer supporting the Indian Basin 32 State 9 (API 30-015-34102) which currently has the Falcon 6 Rig rigged up on the well to plug and abandon. We are having issues killing the well as H2S gas is coming to surface. Over the course of 5 days, attempts to kill the well with fresh water, kill fluid, and lost circulation material have all been met with limited success. Last year a similar issue was encountered on the Big Walt 2 State #9 (API 30-015-33226) which saw success with cementing off the perforations.

We are proposing a new plan forward which would involve cutting the tubing above the ESP, leave the ESP in hole as a fish, spot cement to seal off the perms to establish well control, then plug the well to surface as initially planned. Additional detail is shown in the steps below along with an updated proposed wellbore diagram attached.

1. Cut 2-3/8" 4.7# L80 8RD EUE tubing above ESP at 8400'
 - a. Well has 53' of rat hole
 - b. Leave the 95' ESP as fish in hole
2. Spot 200 sxs of cement through bottom of cut tubing to plug off perms 7954' – 8557' to establish well control
 - a. Repeat as required to establish well control
3. Pull out of hole with tubing
4. Run in hole with 7" CIBP, set at 7904', and continue to plug well as initially planned/approved

I'll give you a call later this morning to talk through the plan and request your approval.

Thanks.

Colton Bell, P.E.

Production Engineer, Onshore Resources & Carbon Management

Office: 713.497.2323 | Mobile: 432.209.0782 | Houston, TX

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

CONDITIONS

Action 410513

CONDITIONS

Operator: OXY USA WTP LIMITED PARTNERSHIP P.O. Box 4294 Houston, TX 772104294	OGRID: 192463
	Action Number: 410513
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Clean Location in accordance with 19.15.25.10 NMAC.	12/13/2024
gcordero	Submit C-103Q within one year of plugging.	12/13/2024