

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

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

Form C-103  
Revised July 18, 2013

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-015-40196
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator OXY USA WTP LP		6. State Oil & Gas Lease No.
3. Address of Operator PO BOX 4294, HOUSTON, TX 77210		7. Lease Name or Unit Agreement Name SMOKEY BITS STATE COM
4. Well Location Unit Letter <u>E</u> : <u>1575</u> feet from the <u>NORTH</u> line and <u>75</u> feet from the <u>WEST</u> line Section <u>36</u> Township <u>18S</u> Range <u>30E</u> NMPM County <u>EDDY</u>		8. Well Number <u>2H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3428 GR		9. OGRID Number 192463
		10. Pool name or Wildcat BENSON; BONE SPRING

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"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: CONVERT TO INJECTION <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 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Pursuant to Order No. R-20321, OXY USA WTP Limited Partnership respectfully requests to convert the Smokey Bits State Com #2H from a producing well to an injection well.

NM OIL CONSERVATION  
ARTESIA DISTRICT

Proposed Operations:

JAN 24 2019

RECEIVED

1. MIRU pulling unit, POOH rods, pump and tubing.
2. RIH w/ 5-1/2" casing scrapper, POOH
3. Run 5-1/2" packer, downhole live gauge, 2-7/8" coated water injection tubing
4. Notify NMOC of mechanical integrity test at least 72 hours before test.

Please see attached wellbore diagram and detailed procedure.

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 Justin Morris TITLE Regulatory Lead DATE 1/23/19  
Type or print name Justin Morris E-mail address: Justin\_Morris@oxy.com PHONE: 713-366-5249  
For State Use Only

APPROVED BY Raymond H. Solano TITLE Geologist DATE 2-12-19  
Conditions of Approval (if any):

**RECOMMENDED PROCEDURE:**

1. MIRU pulling unit and Reverse Unit.
2. Ensure the well is dead. Kill the well with fresh water or 10# brine if required.
3. Unhang well.
4. LD polished rod and pony rods.
5. RU Rig floor and rod tongs. Install rod stripper.
6. POOH, lay down rod string and insert pump. Report any deposits found.
7. ND wellhead and NU BOP.
8. RU Rig floor and tubing tongs.
9. Unseat TAC.
10. POOH tubing in stands. Report any deposits found.
11. Lay down sand screen, mud anchor and bull plug.
12. RIH 4.75" bit and 5.5" (4.625" OD) casing scraper to **8,400' MD**. POOH
13. PU the following packer assembly (from bottom up) with pump out plug:
  - 2-7/8" wireline entry guide
  - 2-7/8" Dual Ceramic Shear Disc -
  - XN profile No-Go 2.205"
  - 6' x 2-7/8", 6.5#, L-80 EUE Pup Joint.
  - Watson 5-1/2" x 2-7/8" Arrowset AS1X 10K Packer with 2.25" X profile
  - 1 jt. 2-7/8", 6.5#, L-80 TK-15XT lined tubing
  - Weatherford Gauge
  - 2-7/8", 6.5#, L-80 TK-15XT lined tubing to surface
14. Set packer at +/- **8,354' MD** (41°)
15. Pressure test casing to 600 psi for 30 min.
16. Release from On/Off tool and POOH laying down tubing.
17. Re-dress On/Off tool and pick-up Weatherford Gauge and lined tubing.
18. MIRU Hydro tester
19. RIH with Weatherford Gauge. **Do NOT rotate tbg while RIH as cable will be damaged**
20. Hydro test the tubing while RIH to 5,000 psi.
21. Latch on to on/off tool and space out tubing
22. Unlatch from on/off tool, pick up one jt, and circulate a full wellbore of brine water and then a full wellbore of treated packer fluid to ensure wellbore is clear of any debris. Circulate a full wellbore of packer fluid to ensure wellbore is clear of any debris.
23. Once circulated, latch back on to the packer.
24. Space out and set tubing hanger. NOTE: Weatherford tech will be on location to connect the cable through the tubing hanger.
25. Pressure up annulus to 500 psi and hold for 10 minutes. Observe for any communication between casing and tubing. Release pressure.

26. MIRU Cameron to install 2.5" type "H" BPV in tubing hanger
27. Confirm BPV is secure. ND BOP and nipple up production tree consisting of appropriate adapter 2 (two) full open master valves, and 1 (one) full opening crown valve above flow line outlet. Install bleed valve and 0-10,000# pressure gauge in tree cap.
28. Pull BPV, Install Two Way Check
29. Pressure test tree to 5,000 psi
30. Pull Two Way Check after testing production tree.
31. Open master valve and swab valves.
32. Pressure up tubing to 1,000 psi for 15 minutes (make sure we have a reading from downhole gauge).
33. RDMO Pulling Unit.
34. Notify NMOCD of Casing Integrity Test 72 hrs. in Advance
  - a. Close tubing wing valve keeping 1,000 psi in the tubing
  - b. Hook up pump truck to the casing side
  - c. Pressure up casing to 200 psi. After 5 minutes increase to 400 psi. After 5 minutes increase to 600 psi for 30 minutes. Need to install a pressure chart and record the pressure test.
  - d. Release pressure, rig down pump truck.
35. Pressure up on the tubing to release the pump out plug.
36. Turn over to Production.
37. Finalize surface tie-ins for water injection

## Proposed Well-bore Diagram

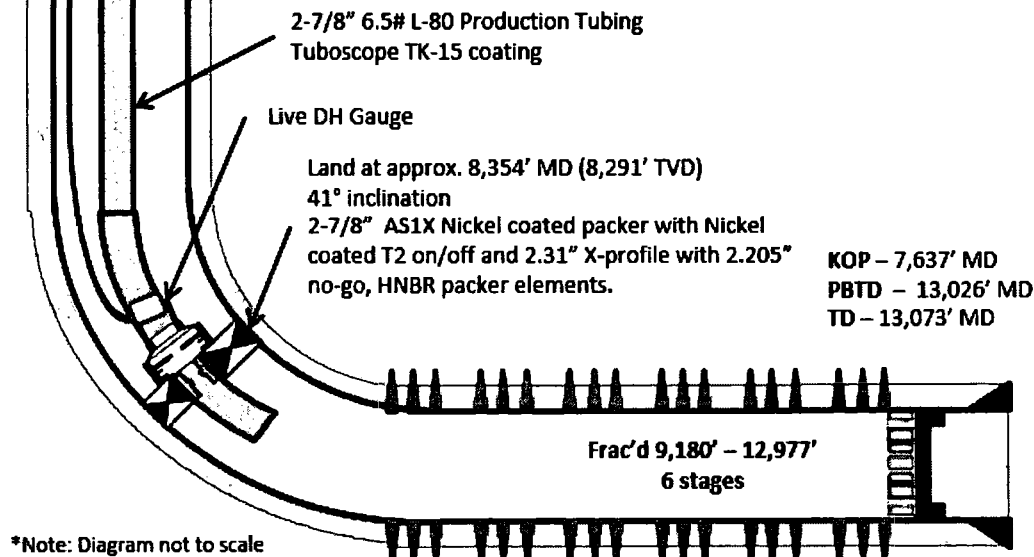


### Smokey Bits State Com 2H Proposed Wellbore Diagram

Elevation: GL 3,428.7' KB 3,453.7'  
API: 30-015-40196  
Surface Location: 1,575' FNL & 75' FWL  
32.7068825, -103.9338684 NAD83  
Sec 36 T18S R30E  
Eddy County, NM

Current Tubular Record	Depth (ft. - MD)	ID (in)	Drift ID (in)	Sacks Cement	TOC	
13-3/8" 48# H-40 STC Surface Casing	490	12.715	12.539	680	Surface	Circulated 86 bbls cement to surface
9-5/8" 40# I-55 LTC Intermediate Casing	3,610	8.835	8.679	2,400	1,130'	Temp Survey
5-1/2" 17# L-80 LTC Production Casing	13,073	4.892	4.767	2,520	100' CBL (9/10/2012)	Full circulation throughout
2-7/8" 6.5# L-80 Production Tubing	7,505	2.441	2.347			

Proposed Injection formation – 2<sup>nd</sup> Bone Spring  
Top – 8,435' TVD  
Bottom – 8,818' TVD



*Rup 2-12-19*

**Recommended Practice for Placement of Packers in UIC Class II ER Horizontal Wells**  
**Case No. 16159: Smokey Bits State Com Well No. 2H (30-015-40196)**

Description of Reference Points	True Vertical Depth	Measured Depth	Comment
Kick-off Point	7635.84*	7637	Above confining layer
Using Prior Order Approved Minimum Location "within 100 feet of KOP"		7737	Above confining layer
Survey Measurement	7847.88*	7851*	Difference [TVD:MD]: 3.12'
Top of Confining Layer (2 <sup>nd</sup> Bone Spring lime: 573 ft thick)	7862		
Survey Measurement	7877.66*	7882*	Difference [TVD:MD]: 4.34'
Approved Order Minimum Location: "100 feet below top of confining layer"	7962		Provides 329' above proposed
Proposed Packer Placement	8291	8354	Within confining layer
Survey Measurement	8433.51*	8575*	Difference [TVD:MD]: 141.49'
Top of Injection Interval (2 <sup>nd</sup> Bone Spring sand)	8435		

\*From WFT Survey Report date 08/22/2018

