

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 August 1, 2011

WELL API NO. 30-015-40196	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name SMOKEY BITS STATE COM	
8. Well Number #2H	
9. OGRID Number 192463	
10. Pool name or Wildcat BENSON; BONE SPRING (5200)	
4. Well Location Unit Letter <u>E</u> : 1575' feet from the <u>N</u> line and <u>75</u> ' feet from the <u>W</u> line Section <u>36</u> Township <u>18S</u> Range <u>30E</u> NMPM County <u>EDDY</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3428.7' 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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

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.

09/07/12: RU CT TO PREP FOR FRAC.

9/10/12: RAN CBL - TOC @ ~100'.

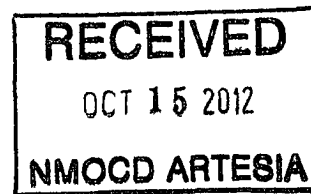
09/11/12: PRESSURE TESTED PRODUCTION CASING TO 6200 PSI - TESTED GOOD. RDMO.

09/20/12: RU FRAC TRUCK & TANKS.

09/21/12 - 09/22/12: FRAC PERF INTERVALS 9180' - 12977' WITH CROSS LINK GEL: 909,088 GALS, LINEAR GEL: 315,606 gals, 15% HCl Acid: 18,193 gals, 20/40 Resin Coated SD: 1,205,180 lbs. RD FRAC TRUCK & TANKS.

09/24/12: RU CT FOR POST-FRAC CLEANOUT & BEGIN CLEANING OUT WELL.

09/26/2012: FINISHED POST-FRAC CLEAN OUT. RDMO.



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 10/12/2012

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

For State Use Only

APPROVED BY: SR Dade TITLE Dist. H. Spawis DATE 10/30/12

Conditions of Approval (if any):

Well:	Smokey Bits State Com 2-H
API:	30-015-40196
Surface Location	1575' FNL & 75' FWL, Sec 36-T18S-R30E
Producing Method Code:	ESP
Well Completion Data:	
Spud Date:	7/24/2012
TD DATE:	8/22/2012
RIG RELEASE DATE:	8/24/2012
Date Frac setup:	9/20/2012
Date Frac rigdown:	9/22/2012
Date post-frac cleanout started:	9/25/2012
Date post-frac cleanout finished:	9/26/2012
Ready Date (COMPLETED DATE):	10/2/2012
TD:	13073'
PBTD:	13026'
Perforations: (INTERVALS, SPF, SIZE)	Stage 1: 12,480' - 12,977' (6 SPF, 0.39", 38 holes) Stage 2: 11,820' - 12,317' (6 SPF, 0.39", 38 holes) Stage 3: 11,160' - 11,657' (6 SPF, 0.39", 38 holes) Stage 4: 10,500' - 10,997' (6 SPF, 0.39", 38 holes) Stage 5: 9,840' - 10,337' (6 SPF, 0.39", 38 holes) Stage 6: 9,180' - 9,677' (6 SPF, 0.39", 38 holes)
DHC, MC:	
Surface Casing - Hole Size:	17.5"
Surface Casing - Type & weight:	48#, H-40 STC
Surface Casing - Casing Size:	13.375"
Surface Casing - Depth Set:	494'
Surface Casing - Sacks Cement:	680 sx
Surface Casing - TOC:	SFC
Date & test data for Surface Casing:	7/26/12, 1200 psi
Inter Casing - Hole Size:	12.25"
Inter Casing - Type & weight:	40#, J-55 LTC
Inter Casing - Casing Size:	9.625"
Inter Casing - Depth Set:	3610'
Inter Casing - Sacks Cement:	2400 sx
Inter Casing - TOC:	1130', Temp Survey
Date & test data for Intermediate Casing:	8/9/2012, 2750 psi
Production Casing - Hole Size:	8.75"
Production Casing - Type & Weight:	17#, L-80 LTC
Production Casing - Casing Size:	5.5"
Production Casing - Depth Set:	13073'
Production Casing - Sacks Cement:	2520 sx
Production Casing - TOC:	100'
Date & test data for Production Casing:	9/11/2012, 6200 psi
Tubing Size:	2-7/8" EUE 8RD L80
Tubing Depth:	7505', intake @ 7572'
Well Test Data:	
Date New Oil:	10/6/2012
Test Date:	10/7/2012
Test Length:	24 hours
Tbg. Pressure:	600 psi
Csg. Pressure:	200 psi
Choke Size:	64/64", open
Oil:	754
Water:	911
Gas:	876
GAS - OIL RATIO	1161 803714
OIL GRAVITY - API (CORR)	38.1
Test Method:	ESP
DISPOSITION OF GAS (SOLD, USED FOR FUEL, ETC)	Flared



Oper.: OXY USA WTP LP

Well: SMOKEY BITS STATE COM 2-H

API # 30-015-40196

Loc 1575' FNL & 75' FWL SEC 36 T18S, R30E

County/State. EDDY, NM

Spud Date 7/24/12

GL 3428 70' KB = 25' (ORIGINAL KB = 3453.70')

13.375" 48# H-40 STC CSG @ 494' W/ CMT CIRC TO SFC
(17 5" HOLE SIZE, 680 SX)
CIRCULATED 86 BBLS CMT TO SFC

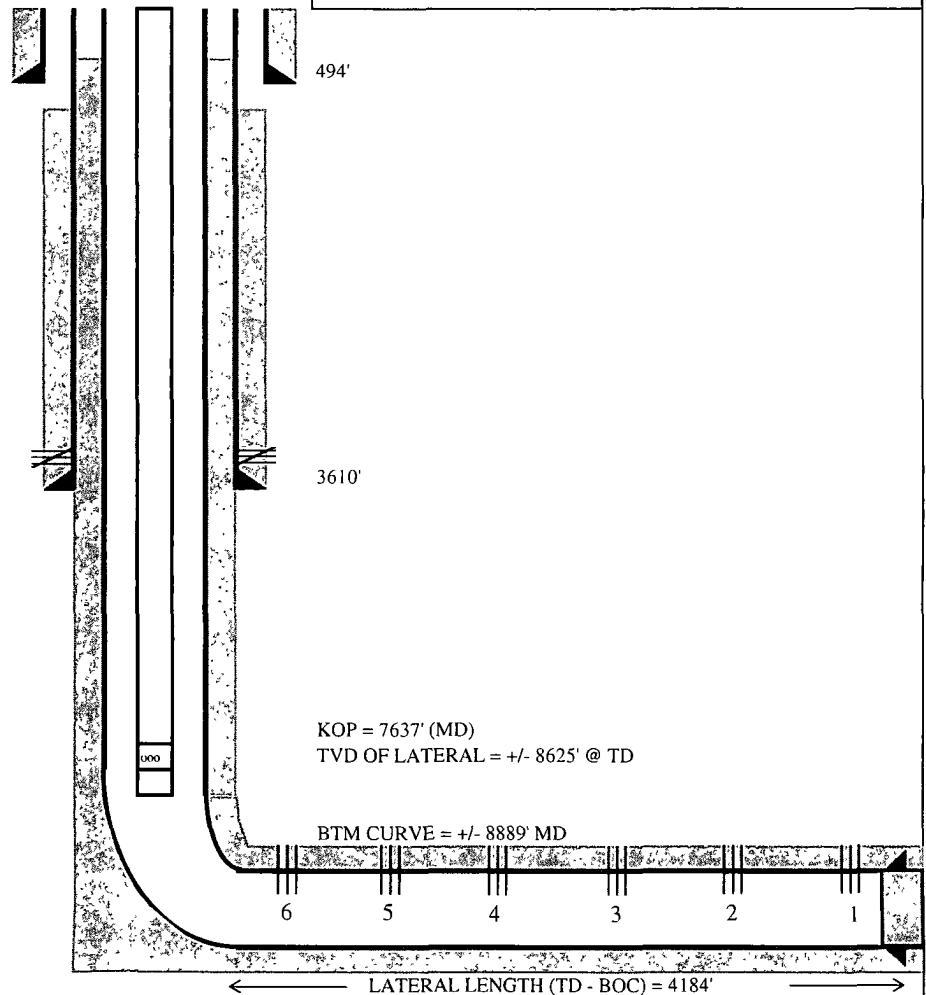
9.625" 40# J55 LTC CSG @ 3610' W/ CMT @ 1130' (TS)
(12.25" HOLE SIZE, 2400 SX)
FIRST ATTEMPT TO CEMENT FAILED, PLUG DROPPED
EARLY PERFD 3590'-3594' (9 SHOTS) TO CMT THROUGH
LEAD 2100 SX (703 BBLS) CLASS H
TAIL 300 SX (71 BBLS) CLASS H - NO CMT TO SFC
WAITED ON CMT, RAN TEMP SURVEY, FOUND TOC @ 1130'

2-7/8" L-80 EUE 8RD TUBING @ 7505'
ESP PUMP INTAKE @ 7572'
BHP SENSOR @ 7615'

MARKER JOINT @ 7762' - 7741' MD (21')

5.5" 17# L-80 LTC CSG @ 13073' W/ NO CMT TO SFC.
(8.75" HOLE SIZE, 2520 SX)
LEAD. 1000 SX (438 BBLS) CLASS H
TAIL 1520 SX (449 BBLS) CLASS H
FULL CIRC THROUGHOUT JOB, BUT NO CMT TO SFC
RAN CBL ON 9/10/12

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



TD = 13073'

SHOE = 13073' / PBTD = 13026'

- Stage 1 12.480' - 12.977' (6 SPF, 0 39", 38 holes)
- Stage 2: 11.820' - 12.317' (6 SPF, 0 39", 38 holes)
- Stage 3: 11.160' - 11.657' (6 SPF, 0 39", 38 holes)
- Stage 4 10.500' - 10.997' (6 SPF, 0 39", 38 holes)
- Stage 5 9.840' - 10.337' (6 SPF, 0 39", 38 holes)
- Stage 6. 9.180' - 9.677' (6 SPF, 0 39", 38 holes)

Stage	1	2	3	4	5	6	Totals
Acid (gals)	3,111	3,082	3,000	3,000	3,000	3,000	18,193
Gel (gals)	199,756	221,573	208,192	194,618	206,028	194,527	1,224,694
Sand (lbs)	192,404	200,453	196,270	184,423	203,874	227,756	1,205,180