



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

Sundry Print Report

12/29/2022

Well Name: FEDERAL 27	Well Location: T22S / R32E / SEC 27 / SWNW /	County or Parish/State: LEA / NM
Well Number: 05	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM69376	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002532797	Well Status: Abandoned	Operator: OXY USA INCORPORATED

Subsequent Report

Sundry ID: 2702534

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 11/11/2022

Time Sundry Submitted: 08:21

Date Operation Actually Began: 10/27/2022

Actual Procedure: PLEASE SEE ATTACHED FINAL WELLBORE DIAGRAM AND FINAL PA SUMMARY FOR DETAILS.

SR Attachments

Actual Procedure

FEDERAL_27_005___FINAL_PA_WELLBORE_DIAGRAM_20221111082123.pdf

FEDERAL_27_005___FINAL_PA_REPORT_20221111082114.pdf

**RECLAMATION
DUE 5-3-23**

Accepted for record – NMOCD	
JRH	04/14/2023

Well Name: FEDERAL 27	Well Location: T22S / R32E / SEC 27 / SWNW /	County or Parish/State: LEA / NM
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Lease Number: NMNM69376	Unit or CA Name:	Unit or CA Number:
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Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: SARAH MCKINNEY

Signed on: NOV 11, 2022 08:21 AM

Name: OXY USA INCORPORATED

Title: Regulatory Analyst Sr

Street Address: 5 GREENWAY PLAZA SUITE 110

City: HOUSTON

State: TX

Phone: (713) 215-7295

Email address: SARAH_MCKINNEY@OXY.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JAMES A AMOS

BLM POC Title: Acting Assistant Field Manager

BLM POC Phone: 5752345927

BLM POC Email Address: jamos@blm.gov

Disposition: Accepted

Disposition Date: 12/29/2022

Signature: James A. Amos

Sarah McKinney
11/11/2022

Proposed Wellbore
Federal 27 #005
30-025-32797-0000
Lea

String 1
OD 10.75 in
TD 808 ft
TOC 0 ft (Circ)

PERF @ 1240' AND SQZ 250 SX CL C
CMT 1240'-0'. WOC AND VERIFY
CMT AT SURFACE.

String 2
OD 7.625 in
TD 4450 ft
TOC 0 ft (Circ)

SPOT 35 SX CL C CMT 4675'-4151'.
WOC AND TAG @ 4151'.

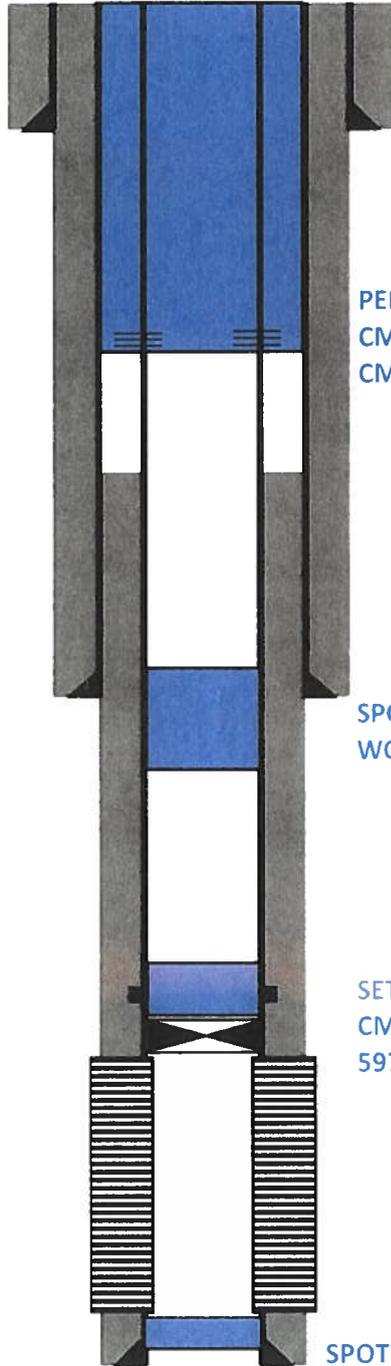
DV Tool
Top 6311 ft

SET CIBP AT 6705'. SPOT 45 SX CL C
CMT 6705'-5978'. WOC AND TAG @
5978'.

Prod Zone
6755 ft
8378 ft

String 3
OD 4.5 in
TD 8714 ft
TOC 2990 ft (CBL)
PBSD 8714 ft

Tubing Assembly
OD 2.375 in
Top 0 ft
Bot 8478 ft
SPOT 25 SX CL H CMT 8555'-8208'.
WOC AND TAG @ 8208'



Federal 27 005
30-025-32797
Final PA Report 10/27/2022-11/03/2022

10-27-22: DROVE PULLING UNIT & P&A PUMP ASSOCIATED TO THE FEDERAL 27 #5, HPJSM WITH ALL PERSONAL ON LOCATION / MIRU PU & P&A ASSOCIATED EQUIPMENT SET CATWALK & PIPE RACKS LOAD WORK STRING TUBING / CHECK PSI ON WELL TBG = 130 PSI CSG = 130 PSI DIG OUT CELLAR INTER CSG = 0 PSI SURF CSG = 0 PSI BLEED OFF PRESSURE / UNHANG WELL LAY DOWN PUMPING UNIT HEAD, RU CMT PUMP ON TUBING ATTEMPT TO PRESSURE TEST TUBING PUMP 10# BRINE WATER DOWN TBG AFTER 5 BBLS GONE WELL STARTED TO CIRCULATE UP CASING, (POSSIBLE HOLE ON TBG) PICK UP ON POLISH ROD STRING WEIGHT = 12 PTS JAR ON STUCK PUMP PULLING 10 TO 15 PTS OVER RODS PARTED STRING WEIGHT = 3 PTS, LAY DOWN 1.250" X 26' SPRAY METAL POLISH ROD, POOH LAY DOWN 66 - 1" FIBER GLASS RODS PICK UP POLISH ROD & STUFFING BOX SECURE WELL SDFN CREW TRAVEL BACK HOME.

10-28-22: HTGSM W/ ALL PERSONAL ON LOCATION / CHECK PSI ON WELL TBG = 60 PSI CSG = 60 PSI BLEED OFF PRESSURE OPEN WELL / ND WH / NU BOP / UNSEAT TAC PICK UP ON TUBING FOUND A HOLE ON THE FIRST JT LAY DOWN BAD JT, POOH STANDING BACK 40 STANDS OF 2-3/8" J-55 TBG GOT TO RODS / PICK UP ON RODS JAR ON STUCK PUMP TRYING TO UNSEAT PUMP OR BREAK SHEER TOOL PULLING 15 TO 20 PTS OVER WITH NO LUCK RODS PARTED AGAIN / RU PUMP ON CASING LOAD WELL WITH 40 BBLS FRESH WATER BREAK CIRCULATION PUMPING REVERSE CIRCULATE A TOTAL OF 120 BBLS PUMPING RATE 4 BPM @ 500 PSI GETTING FULL RETURNS ON TUBING / CONTINUE WORKING ON GETTING PUMP UNSEATED SOMETHING CAME LOOSE FROM BOTTOM RODS STRING WEIGHT = 8 PTS / CONTINUE STRIPPING RODS AND TUBING OUT OF THE HOLE / GOT OUT WITH A TOTAL OF 81 JTS OF 2-3/8" J-55 TBG AND 129 - 1" FIBER GLASS RODS / PICK UP POLISH ROD & STUFFING BOX SECURE WELL SDFN.

10-29-22: CREW TRAVEL TO LOCATION, HTGSM W/ ALL PERSONAL ON LOCATION, CHECK PSI ON WELL TBG = 30 PSI CSG = 30 PSI BLEED OFF PRESSURE OPEN WELL, LAY DOWN POLISH ROD & STUFFING BOX CONTINUE POOH LAYING DOWN 132 - 7/8" (D) SUCKER RODS, 5 - 1.250" SINKER BARS, 1 - 7/8" SHEER TOOL, 1 - 1.250" SINKER BAR, 4' X 7/8" GUIDED SUB, 20 - 125 - RHBC - 24' ROD PUMP, 16' - 1" GAS ANCHOR, CONTINUE POOH WITH 181 JTS OF 2-3/8" J-55 TUBING, FOR A TOTAL OF 254 JTS OF 2-3/8" J-55 TUBING, 4' X 2-3/8" MARKER SUB L-80, 2 JTS OF 2-3/8" J-55 TUBING, 1 - 4.5" X 2-3/8" TAC, 6 JTS OF 2-3/8" CERAMKOTE L-80 TUBING, 1 - 2-3/8" STANDAD SEAT NIPPLE, 1 - 2-3/8" SLOTTED SEAT NIPPLE, 4' X 2-3/8" MARKER SUB L-80, 2 JTS OF 2-3/8" MUD ANCHOR W/ 2-3/8" BULL PLUG. RIH WITH KILL STRING LEFT EOT SWINGING @ 1872' WITH 60 JTS IN THE HOLE, SECURE WELL SDFW, CREW TRAVEL BACK HOME.

10-31-22: HTGSM W/ ALL PERSONAL ON LOCATION / CHECK PSI ON WELL ALL STRINGS = 0 PSI OPEN WELL / POOH WITH KILL STRING / MIRU STEALTH TUBING TESTERS RIH HYDROTESTING 269 JTS RDMO TBG TESTERS / TAG FILL @ 8555' WITH 269 JTS IN THE HOLE (NOTE: WE TAG 99' HIGHER CONTACT BLM LET HIM KNOW WHERE WE TAG GIVE THE OK TO CONTINUE AS PROGRAM) / RU PUMP ON TUBING AND PUMP AHEAD 40 BBLS OF 10# BRINE WATER 1ST PLUG) BALANCED PLUG FROM 8555' - 8368' SPOT 25 SXS CLASS H CMT, 5.25 BBLS, 15.6# 1.18 YIELD, COVERING 338' DISPLACE CMT TO 8217' DISPLACE W/ 31.7 BBLS / POOH WITH 25 STANDS EOT @ 6964' / SECURE WELL SDFN.

11-01-22: HTGSM W/ ALL PERSONAL ON LOCATION, CHECK PSI ON WELL TBG = 0 PSI CSG = 0 PSI OPEN WELL, RIH WITH 2-3/8" WORK STRING TUBING TAG TOC @ 8208' POOH LAYING DOWN 48 JTS AND STAND BACK 105 STANDS MAKE UP 4.5" CIBP ON TUBING RIH SET 4.5" CIBP @ 6705' RU CEMENT PUMP CIRCULATE WELL WITH 105 BBLS OF 10# BRINE WATER MIX 14 GALLONS OF FLEX & GEL WITH 70 BBLS OF 10# BRINE WATER, PRESSURE TEST CASING TO 500 PSI HOLD PRESSURE FOR 30 MINUTES WITH A GOOD TEST, 2ND PLUG) BALANCED PLUG FROM 6705' - 6197' SPOT 45 SXS CLASS C CMT, 10.5 BBLS, 14.8# 1.32 YIELD, COVERING 677' DISPLACE CMT TO 6028' DISPLACE W/ 23.3 BBLS, POOH WITH 15 STANDS LAY DOWN 20 JTS EOT @ 5088' SECURE WELL SDFN

11-02-22: HTGSM W/ ALL PERSONAL ON LOCATION / CHECK PSI ON WELL ALL STRINGS = 0 PSI / RIH TAG TOC @ 5978' / POOH LAY DOWN 41 JTS EOT @ 4675' / 3RD PLUG) BALANCE PLUG 4675' - 4239' PLACE 35 SXS CLASS C CMT W/ 2% CALCIUM CHLORIDE, 8.2 BBLS, 14.8# 1.32 YIELD, COVERING 530' DISPLACE TO 4145' DISPLACE W/ 16.04 BBLS / POOH WITH 15 STANDS LAY DOWN 16 JTS EOT @ 3211' / WOC TO TAG / RIH TAG TOC @ 4151' / POOH WITH 20 STANDS LAY DOWN 91 JTS / MIRU WL TO WELL PERF @ 1240' POOH RDMO WL / EST- INJ RATE WITH 10# BRINE WATER 3 BPM @ 300 PSI GETTING FULL RETURNS ON INTERMEDIUM CASING CIRCULATE TOTAL OF 60 BBLS / RIH WITH 20 STANDS / POOH LAY DOWN 40 JTS / SECURE WELL SDFN.

11-03-22: HTGSM W/ ALL PERSONAL ON LOCATION / CHECK PSI ON WELL ALL STRINGS = 0 PSI OPEN WELL / ND 5K BOP / NU WH FLANGE / BREAK CIRCULATION WITH 10 BBLS OF 10# BRINE WATER 4TH PLUG) PERF @ 1240' SQZ 250 SXS CLASS C CMT 58.7 BBLS, 14.8# 1.32 YIELD, COVERING 3791' FROM 1240' - 0' GOT FULL RETURNS ON INTERMEDIUM CASING CLOSE VALVE AND LEFT 600 PSI ON PRODUCTION CASING, WOC TOP OFF HOLE WITH CMT VERIFY CMT AT SURFACE / RDMO PU & P&A PUMP ASSOCIATED EQUIPMENT CLEAN UP LOCATION P&A JOB COMPLETED

Federal 27 005

30-025-32797

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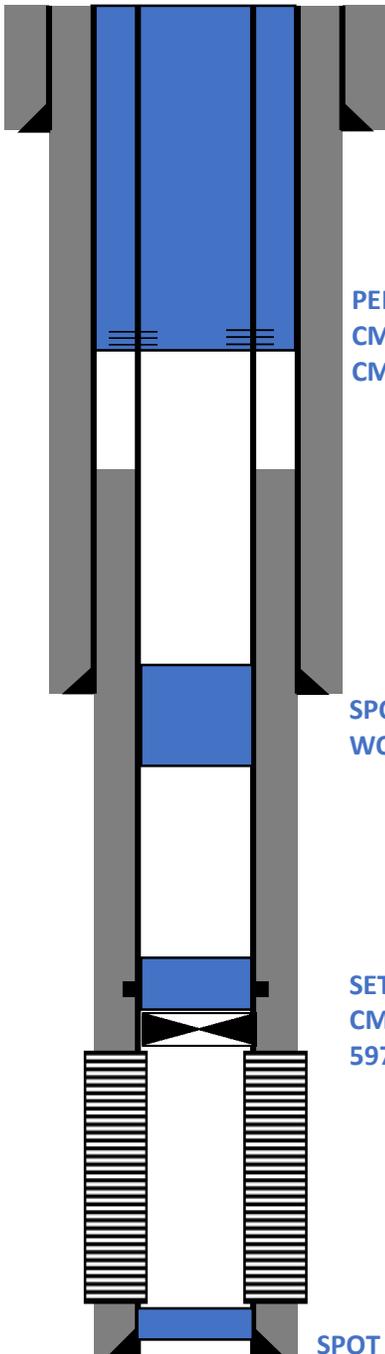
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Sarah McKinney
11/11/2022

Proposed Wellbore
Federal 27 #005
30-025-32797-0000
Lea

String 1
OD 10.75 in
TD 808 ft
TOC 0 ft (Circ)



PERF @ 1240' AND SQZ 250 SX CL C
CMT 1240'-0'. WOC AND VERIFY
CMT AT SURFACE.

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TOC 0 ft (Circ)

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WOC AND TAG @ 4151'.

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Top 6311 ft

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Prod Zone
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PBTD 8714 ft

Tubing Assembly
OD 2.375 in
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Bot 8478 ft

SPOT 25 SX CL H CMT 8555'-8208'.
WOC AND TAG @ 8208'

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 177367

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 177367
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	4/14/2023