

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.
5. Indicate Type of Lease
STATE [ ] FEE [ ]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name
8. Well Number
9. OGRID Number
10. Pool name or Wildcat
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 [ ] Other [ ]
2. Name of Operator
3. Address of Operator
4. Well Location
Unit Letter \_\_\_\_\_ : \_\_\_\_\_ feet from the \_\_\_\_\_ line and \_\_\_\_\_ feet from the \_\_\_\_\_ line
Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_ NMPM \_\_\_\_\_ County \_\_\_\_\_
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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.

Post remedial workover, see attached documentation.

Spud Date:

[Empty box for Spud Date]

Rig Release Date:

[Empty box for Rig Release Date]

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

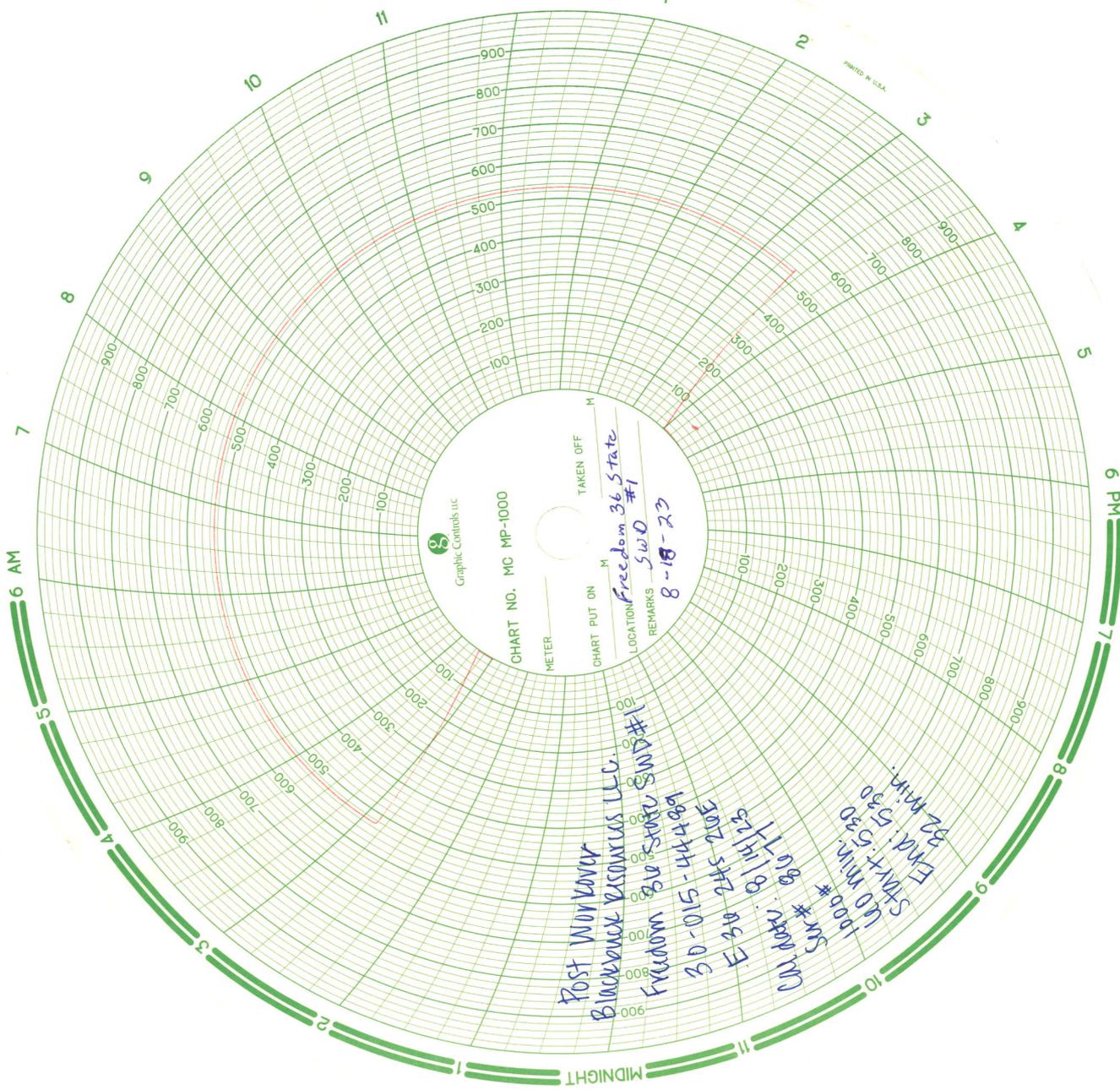
SIGNATURE Don Gosch TITLE DATE

Type or print name E-mail address: PHONE:

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):



OSA Transports  
WELCH  
2019 Resources  
Black back  
Ops Super Newton  
Fed



## Job Summary

**Well Name: FREEDOM 36 STATE #1 SWD**

**API: 3001544489**

Remedial Workover Daily Ops		
Start Date	End Date	Summary
7/22/2023	7/22/2023	Drove rig from yard to location, parked rig on edge of location.
7/24/2023	7/24/2023	DTL, held JSA, MIRU, set up BOP, SDON.
7/25/2023	7/25/2023	DTL, held JSA, checked all fluids, ND wellhead, waited for spare NU, tested BOP, pulled hanger off packer, Ld sub, SDON
7/26/2023	7/26/2023	DTL, held, JSA, checked fluids and pressures,, started to LD tbg, pulled joints, TWI closed pipe rams, SDON.
7/27/2023	7/27/2023	DTL, held JSA, checked fluids, greased. Pooh and finished laying down, rigged down. Crew rigged up tong slips, changed everything over for 2 3/8 pipe. SDON.
7/28/2023	7/28/2023	DTL, HJSA fluid check, Nu flange for stripping head, started pu 2 3/8s, SDON.
7/29/2023	7/29/2023	DTL, HJSA, fluid check, Nu stippin head, PU swivel, broke circ, waited for water, pumped water, did not get returns, RIH tagged packer. SDON.
7/31/2023	7/31/2023	DTL, HJSA, fluids check, started to circ, began to drill packer, circ well. RD swivel, RU tongs, stopped and waited for lightening to stop. Pooh w/ 73 stands.
8/1/2023	8/1/2023	DTL, HJSA, fluid/ PSI check, Started to pooh w/ pipe, waited for water to kill well. Pooh, ran back in w/ 174 stands. SDON.
8/2/2023	8/2/2023	DTL, HJSA, checked fluids, Started in hole, tried to spear in to packer, started to toh, finished tripping out, removed spear, Ru mill, SDON.
8/3/2023	8/3/2023	DTL, HJSA, fluid check, Started tripping in hole, Finished tripping, PU power swivel, Circ hole, Started drilling on Packer. SDON
8/5/2023	8/5/2023	DTL, HJSA, checked well psi, circ well, worked pipe up and down, unloaded pipe from trucks. Stopped circ, started to pump down tbg to kill tbg. Rack back swivel, started to lay down pipe, LD 188 jts. Secured well, unloaded material from hot shot. SDON.
8/7/2023	8/7/2023	DTL, HJSA, checked fluids, started to ld pipe. Wait on brine to kill well. Back to ld pipe, finished ld, broke down BHA, RD tongs stripping head, Getting read to RIH with pipe tomorrow. SDON.
8/8/2023	8/8/2023	DTL, HJSA, checked fluids, RU crew to run pipe. Waited for packer wireline. RU wireline, ran in hole with junk ring. PU packer, RD wireline SWI, Locked rams SDON.
8/9/2023	8/9/2023	DTL, HJSA, checked fluids. PSI tested pkr to 500 psi for 20 min. Made up assembly, PU 160 jts, SWI, SDON.
8/10/2023	8/10/2023	DTL, HJSA< checked fluids unlocked rams, started picking up 106 jts tbg, SDON.
8/11/2023	8/11/2023	Waiting on pipe, Company man shut down, standby for 8 hrs.
8/12/2023	8/12/2023	DTL, Checked fluids, HJSA, Started to PU tbg, hooked up pump truck, circ 400 bbls, stopped pumping. SDON.
8/14/2023	8/14/2023	Stand by
8/15/2023	8/15/2023	Stand by
8/16/2023	8/16/2023	DTL, HJSA, checked PSI, did rig inspection, waited for 3rd party rep. Started picking up pipe, landed well. ND BOP, NU wellhead SDON.
8/17/2023	8/17/2023	DTL, checked fluids, RD cleaned location, Shut down Ops. FINAL REPORT



**CURRENT WBD**  
KB - 26' above GL

**Blackbuck New Mexico LLC**

Freedom 36 State SWD  
1300' FSL & 800' FWL  
Sec. 36, T-24-S R-26-E, Eddy Co, NM

A. Tovar

8/28/2023

20", 94# J-55 csg @ 451'

13-3/8", 61# J-55 Seal-Lock SF Casing @ 2,103'

**Remedial Workover Current  
Downhole Schematic 8/16/23**

- KB 26'
- 1- 5" sub PINXPIN to Hanger @ 31.5'
- 1- 5" sub @ 42.75'
- 1- 5" sub @ 52.8'
- 1- 5" sub @ 59.9'
- 1- 5" sub @ 62.72'
- 4- 5" 18# P110 @ 224.28'
- 29- 5" 18# L-80 @ 1467.67'
- 20- 5" 18# P110 @ 2313.45'
- 246- 5" 18# L-80 @ 12569.9'
- 1- 3 1/2 Crossover to 5" @ 12570.9'
- 1- Seal Assembly @ 12572.64'
- 1- Deep Disposal Packer 23-29# @ 12578'
- 1- Landing Nipple 13CR @ 12579'
- 1- 3 1/2 Half Mule Shoe Pump Plug @ 12579.76'

- 4 jts 5" 18# P110
- 29 jts 5" 18# L-80
- 20 jts 5" 18# P110
- 246 jts 5" 18# L-80

9-5/8" 53.5# L-80 HC TMK UP QX csg @ 11,023'

7x4.75x4 Deep 6 Disposal Packer 23-29# OD 5.9  
Packer @ 12,578'

7" 29# L-80 TMK UP Ultra SF csg @ 12,635'  
VAM TOP from 12,515'-12,635'

Devonian Open-Hole (12,635'-13,575')

bottom 1/3 best injection

TD @ 13,575'



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**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**

COMMENTS

Action 258206

**COMMENTS**

Operator: Blackbuck New Mexico LLC 3200 Southwest Freeway Houston, TX 77027	OGRID: 373619
	Action Number: 258206
	Action Type: [C-103] Sub. Workover (C-103R)

**COMMENTS**

Created By	Comment	Comment Date
dmclure	Associated with Action ID: 230978	9/5/2023

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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 258206

**CONDITIONS**

Operator: Blackbuck New Mexico LLC 3200 Southwest Freeway Houston, TX 77027	OGRID: 373619
	Action Number: 258206
	Action Type: [C-103] Sub. Workover (C-103R)

**CONDITIONS**

Created By	Condition	Condition Date
dmcclore	MITs shall be submitted separately as a C-103Z	9/5/2023