

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

Form C-103
 Revised July 18, 2013

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

WELL API NO. 30-025-25473	✓
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Mary Federal #1	-
8. Well Number #1	✓
9. OGRID Number 308339	
10. Pool name or Wildcat Bell Lake; Atoka	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL 3636	

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 SWD **HOBSOCD**

2. Name of Operator
OWL SWD Operating, LLC **x**

3. Address of Operator
8214 Westchester Drive, Suite 850, Dallas, TX 75225

4. Well Location **RECEIVED**
 Unit Letter J : 1980 feet from the South line and 1980 feet from the East line
 Section 25 Township 23S Range 33E NMPM LEA County

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: <input type="checkbox"/>		OTHER: Re-plug Per Admin. Order #SWD 1364 (11-4-12) <input checked="" type="checkbox"/> *Please see attached cond. of approval /Jim Amos - BLM	

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.

1/5/15 - 1/19/15 -Drill out plugs to 10733'. POOH laid down drill collars. RIH W/330/joints open ended to 10511'; circulate 260 bbls of plugging gel, spot 25 sx of class H cmt. Displace to 10294', POOH to 8871' spot 50 sx, displace to 8442', pull 24 jts. WOC 4 hrs, tagged at 8400'. POOH. S/I.

1/20/15 -1/21/15 RIH w/wire line, perforate @ 7050', POOH, RIH w/7 5/8" packer set packer @6520' try to pump, pressure up to 2300 psi, can not pump into it, unset packer POOH, RIH open ended to 7107' spot 50 sx of class H cmt. Displace cmt. With 39 bbls. Down to 7000', POOH 24 jts. To 6352' S/I. Open up well try to go down to tag plug, tbg stuck. RIH with wire line tagged @ 6356', no cmt in tbg. Free point tbg. Free @ 5920' cut tbg @5890' left (14 jts, 466 feet) in hole, POOH, talked to BLM official, he OK to proceed with next plug.

1/23/15 - 1-27-15 RIH with wire line perforate @ 5234', RIH w/ 7 5/8" packer, set @4427' squeeze 100 sx of class C cmt. Displace with 48 bbls, WOC, 4 hrs, RIH tagged @ 4906' POOH S/I. RIH w/ 124 jts open ended to 3911' S/I. Rig up cmt trucks, spot 55 sx of class C cmt. Displace with 20 bbls, pull 48 jts, WOC 4 hrs. tagged cmt. @ 3713' POOH to 757' 24 jts. Pump 65 sx of class C cmt. Displace with 3 bbls. POOH S/I. RIH tagged cmt, @610', pull to 63' pump 85 sx of class C cmt. Circulate cmt to surface. Took BOP off, cut 10 3/4" and 20" surface pipe 4' below ground level, weld a 20x20 dry hole plate marker on 10 3/4" pipe. Rig down pulling unit, dig out and cut anchors 3' below ground level.

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 Katy Welch TITLE Landman DATE 1/29/2015

Type or print name Katy Welch E-mail address: KWelch@oilfieldwaterlogistics.com PHONE: (432) 234-0427

FOR STATE USE ONLY
FOR RECORD ONLY
 APPROVED BY: dm TITLE _____ DATE 1/6/2015
 Conditions of Approval (if any): _____ **FEB 11 2015**

Delaware Water Company, LLC
PO Box 1244
Jal, NM 88252

RE: NMNM25465; Mary Federal No. 1
1980' FSL & 1980' FEL, Sec. 25, T23S-R33E
Lea County, New Mexico

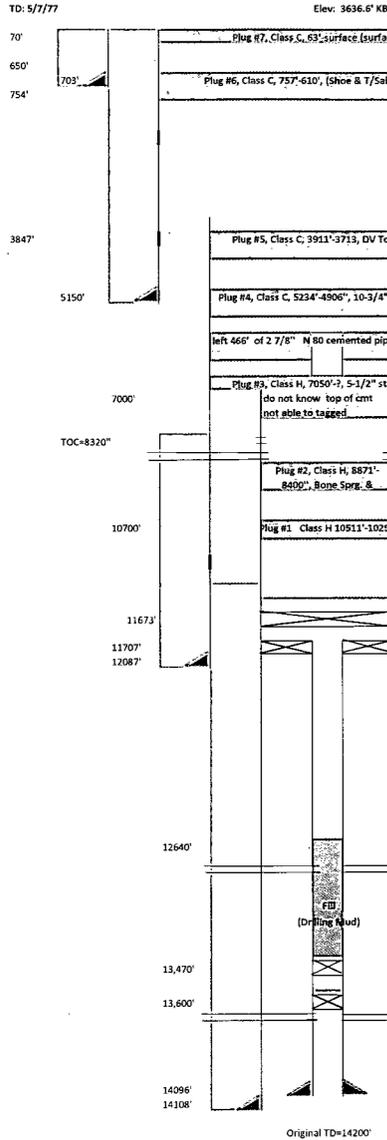
Abandonment Conditions of Approval: Modified 1/15/15

1. Clean out plugs to 10,400, spot a Class H cement balanced plug from 10,494'-10, 294' (Wolfcamp).
2. PUH to 8,846', spot a Class H cement balance plug from 8,846'-8,442' (Top Bone Spring, Delaware perforations). WOC tag.
3. Perforate @ 7,050', Squeeze Class H cement from 7,050'-6,880' (Stub). WOC tag.
4. Perforate @ 5,234', Squeeze Class C cement from 5,234'-4,950' (Shoe, Top Delaware, and Base of Salt). WOC tag.
5. PUH to 3,897', spot Class C cement plug from 3,897'-3,757' (DVT). WOC tag.
6. PUH to 753', spot Class C cement plug from 753'-653' (shoe and Top Salt). WOC tag.
7. PUH to 60', circulate cement to surface.
8. 8. Cut off well head, verify cement to surface all annulus, install ground level dry hole marker.

If you have any questions, please contact Jim Amos @ 575-234-5909.

J. Amos
1/16/15

OILFIELD WATER LOGISTICS
 Mary Federal #1
 Legals: 1980' FSL, 1980' FEL, Sec. 25, T-235, R-33E
 Lea County, NM
 API: 30-025-25473
 Spud: 3/25/77
 TD: 5/7/77



Surface Hole: 26"

Surf. Csg.: 18 jts. 20" 94# H-40 STC csg. set @ 703'

Cmt. w/ Lead: 748 sx Class "C" + 4% gel + 2% CaCl₂ + 1/4# Celloflake
 Tail: 300 sx Class "C" + 2% CaCl₂ + 1/4# Celloflake. No cmt. to surf.
 Top Off: tagged @ 328' w/ 1", pumped 400 sx Class "C" w/ full returns, no cmt. to surf.
 2nd Top Off: Pumped 300 sx "C" + 4% CaCl₂, circ'd 50 sx.

DV Tool @ _____

1st. Int. Hole: 14-3/4"

DV Tool @ 3847' Note: Cut 7-5/8" @ 3773' on 1st P&A.

1st Int. Csg.: 129 jts. 10-3/4" 40.50 45.50# 51.0# & 51# J-55
 Cmt. w/ 1st Stg. Lead: 215 sx "C" + 12% gel + 3# Salt + 2% CaCl₂ + 1/4# Celloflake
 1st Stage Tail: 200sx "C" + 3# Salt + 2% CaCl₂ + 1/4# Celloflake. Good circ. Opened DV @ 3847', good circulation.
 2nd Stg. Lead: 1020sx "C" + 12% gel + 3# Salt + 2% CaCl₂ + 1/4# Celloflake
 2nd Stage Tail: 200sx "C" + 3# Salt + 2% CaCl₂ + 1/4# Celloflake. Had full returns. Opened DV tool #2 & circ.
 3rd Stg. Lead: 1130sx "C"
 3rd Stage Tail: 200sx "C" + 3# Salt + 2% CaCl₂ + 1/4# Celloflake. Circ out 75 sx. Tested csg. to 1500#.

Formation Tops:
 Rustler 5184
 Delaware Sand 8796
 Bone Springs 10494
 Wolfcamp 10494
 Cisco 12482
 Strawn 12797
 Atoka 12797
 Atoka Bank 12847
 Atoka Lime 13632
 Morrow 13632

do not know top of cmt not able to tagged

Cut csg. 7,000'

Sqz perfs: 8420', 4jppf
 Brushy Canyon Perfs: 8492'-8500', (2 jppf) - "non-commercial"
 Acidized 3000 gals, frac 475 bbls + 18000# sd.

Completions:
 Delaware Sands: 8380'-8430', (sq'd w. 125 sx)
 Atoka: 13496-13492 (6 holes), 13465-13462' (4 holes), 13454'-13452' (3 holes), 13412-13410' (2 holes), 13407-13403 (3 holes), 13369'-13366' (3holes), 13247'-13233' (8 holes), 13190-13184' (4 holes), 13356-13352 (4 holes), 13321'-13318' (3 holes), 12998'-12988' (8 holes), 12936-12908' (12 holes),
 Morrow: 13,869'-13,874', 13,658'-13,682'

2nd. Int. Hole: 9-1/2"

Permitted Brininstool Injection Interval: 5223-7380'

Note: Csg. Cut Attempt - wouldn't pull

DVA:
 Plug #1: Spot 25 sx on top of CIBP @ 11673'.
 Plug #2: 5-1/2" csg. stub plug. Spot 50 sx. WOC & tag @ 6897'
 Plug #3: Spot 40 sx @ 3933'. WOC & tag @ 3823'.
 Plug #4: Spot 50 sx, 754'-650', WOC & tag @ 561'
 Plug #5: Spot 20 sx., 61'-3' (Surface Plug).

DV Tool (Depth=??)

CIBP

3-1/2" Liner Top=11707' w/ PBR

2nd. Int. Csg: 280 jts. 7-5/8" 33.70#
 Cmt.d w/ 1st Stg. Lead: 400 sx Liteweight + 1/4# Celloflake + 0.2% D-13
 1st Stage Tail: 900sx "H" + 1/4# Celloflake + 0.2% D-13. Opened DV tool & circ.
 2nd Stg. Lead: 300 sx Liteweight + 1/4# Celloflake + 0.2% D-13
 2nd Stage Tail: 200sx "C" + 0.75% D-60 + 0.2% D-13. WOC. Ran temp survey, TOC=8320'

Notes:
 6/23/77 Spot 75 sx "H" 14200-13900', tagged at 14043'
 6/21/77 Beico completion report, drilled to TD of 14,200' & plugged back to 12,000' - "temporary abandonment for further evaluation"
 *Proposed plug-back: 50 sx 13,700'-13,600', 50 sx 12800'-12,700', 50 sx 12500'-12,400', 12,140'-12,200'
 6/29/77 Continental Oil Company took over the "Beico Petroleum Corp - Federal Bl #25 in 6/29/77 and re-named it the Mid Bell Lake Unit no. 1
 Continental attempted to complete into the Delaware Sand 8490'-8500' by setting CIBP @ 9000' & spot 2 sx cmt. on top.
 Perf'd 7-5/8" 8420' w/ 4 jppf, and spot 100 gals 15% from 8430-8380', block sq'd w/ 125 sx "H" cmt. cmt. pumped & stg'd to 8360'. Tested cmt. to 1500#.
 9/13/77 Shut-in well pending evaluation.
 1/25/78 Perf'd Brushy Canyon 8492'-8500' w/ 2 jppf, acidized w/ 2000 gals 15%, frac w/ 2000 gals gelled oil, 4000# 10-20 sd. Non-commercial.
 2/28/78 Continental plugged (procedure date=1/16/78)
 6/27/80 J.C. Williamson, permit to re-enter
 7/29/80 J.C. Williamson re-enter, clean out to 14,108', ran 3-1/2" liner 11,707'-14,096', cmt. w/ 100 sx cmt. (PBR=11,707)
 8/5/80 Perf Morrow 13658'-13874' (overall) Acidize w/ 11400 gals 7-1/2%
 8/27/80 Plug back to 13,600', Perf Atoka 12908'-13496' w/ 66 shots (overall); Acidize w/ 18500 gals 15%. IP Atoka 12,000 mcfgpd (8-hr. test, 24/64, CP=4100#, TP=1800#.)
 10/25/80 Tests indicated a leak in the plug separating the Morrow & Atoka formations, and a slow leak at the top of the 3-1/2" liner.
 Set a CIBP @ 13,600' 17' cmt. on top, leaking, set 2nd plug @ 13,600', 20' cmt. on top. Tested OK. PBD=13,580'. Ran tracer, found fluid coming from perfs 12908'-12650', sq'd 160 sx 12640'-12650' to 2200#.

Atoka Perfs 12908'-13496'

Production Hole: 6-1/2"

CIBP, capped w/ 17' cmt.

CIBP, capped w/ 17' cmt. (PBD 13580)
 Morrow perfs: 13658'-13874'

Prod. Liner: 3-1/2"
 Cmt'd w/ 100 sx

Re-Entry Prod. Csg. 5-1/2" 17# & 20
 Cmt'd w/ 75 sx (inside 7-5/8" csg.)

Original TD=14200'

11/18/80 Sq'd 50 sx cmt., pumped cmt. to 12,888' Drilled out cmt., cleaned out to 13,480'. Ran temp survey and found btm. plug leaking.
 12/8/80 Set CIBP on WL at 13,470' w/ 17' cmt. on top. Re-perf previous perforated intervals, to assure open. Set pkr. at 13,112' and tested 300 mscfd.
 2/3/81 Killed well w/ 14# mud. Set RBP @ 12,960' and set pkr. Acidized perfs 12,908'-12,930'. Well tested 1 mscfd, 900# FTP. Killed well, pulled RTTS pkr. but left RBP @ 12960'. Ran completion string and stung into PBR. Jet mud out of hole.
 4/29/1981 Pipeline connected to surface equip., ready for testing. Request for allowable shows 5-1/2" liner in well (cmt w/ 75 sx inside of 7-5/8" csg.)? 2.34 mmscfd, 4400# SITP, 60 bcsp/47 gravity.
 3/29/81 J.C. Williamson Sundry Notice: "Well 51 several years due to lack of market", flow tested at 6 mmscfd on 18/64". Return to production as soon as market is arranged.
 3/25/87 Toco LLC. Perf btm. joint of 2-7/8" for gas lift port at about 11,650' - "Will obtain disposal permit for Delaware Sands in the Sanders Petroleum-Williamson Fed #1 following the Mary Federal
 11/23/88 RIH w/ slickline, set down @ 12760' - dehydrated drilling mud.
 12/11/88 Jet 355,600 scf N₂ 12566'-12640', attempt to wash out perfs. Recovered 31 bbls water, no gas. RD. 51 well for buildup.
 3/29/89 TOCO, LLC: "Plans for this well are to Plug & Abandon as soon as a program is developed.
 5/6/89 Toco LLC, Sundry Notice: Proposal: POOH w/ 2-7/8" tbg. Set CIBP @ 12,500' w/ 35' cmt. RIH w/ 2-7/8" tbg. to 12,140'. Circ. Hole. Spot 30x plug f/ 12,140'-11,940', POOH. NU BOP, cut & pull 10,750' 5-1/2" csg. RIH w/ tbg. to 10,800', spot 35 sx cmt. 10,800-10,700'. Set 7-5/8" CIBP @ 9000'. Set 7-5/8" pkr. @ 7900' or above split. sqz. w/ 60 sx. Set pkr. at 3900', test csg. f/ 3900'-7900'. Set 10-3/4" pkr. @ 3550', sc
 Proposed to sidetracks follows: cut window @ 9000', drill 6-1/2" hole and run 4-1/2" tbg. to 13,900'. TOC 8000'. Well will change to Mary Federal #1.
 7/12/89 TOCO, LLC: Request 30 day extension
 2/24/00 C.W. Trainer: Sundry Notice: Well plugged back as follows:
 5/28/99-6/7/99: Set 5-1/2" CIBP @ 11,673'. Spot 25sx "H" 11,673'-11,421'. Cut 5-1/2" csg. at 10,700'. Couldn't pull csg. Cut 5-1/2" csg. at 7,000' per BLM David Glass. Spot 50 sx plug "C" @ 7150'. Tag TOC @ 6897'. Spot 40 sx Class "H" @ 3933'. Tag TOC @ 3823'
 5/16/00 Spot 50 sx 754'-650'. TOC=561'. Spot 20 sx cmt. 61'-3'. Install dry hole marker, cut & remove deamman, bacfill & level pins.