

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

WELL API NO. 30-025 - Not Yet Assigned
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 Smith Ranch SWD # 1
8. Well Number 001
9. OGRID Number 308339
10. Pool name or Wildcat SWD: Devonian

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**

2. Name of Operator

OWL SWD Operating, LLC

3. Address of Operator

8214 Westchester Drive Suite 850 Dallas, TX 75225

4. Well Location

Unit Letter **I** : **1502** feet from the **S** line and **695** feet from the **E** line
Section **6** Township **20S** Range **34E** NMPM **Lea** County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

4065 GL

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.

OWL request a change to C101 previously filed for the Smith Ranch SWD # 1 to the below well design

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	24"	20"	133lb/ft	1500'	1788	SURFACE
Int	17 1/2"	13-5/8"	88.2 lb/ft	5500'	4275	SURFACE
Prod	12-1/4"	9 7/8"	62.8 lb/ft	11000'	2098	SURFACE
Prod. Liner	8 1/2"	7"	32 lb/ft	10,800'-14,625'	585	10,800'

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

Billy E. Prichard

TITLE Agent for OWL

DATE

10/23/15

Type or print name **Billy E. Prichard**
For State Use Onl

E-mail address: billy@pwlle.net

PHONE: 4329347680

APPROVED BY:

[Signature]

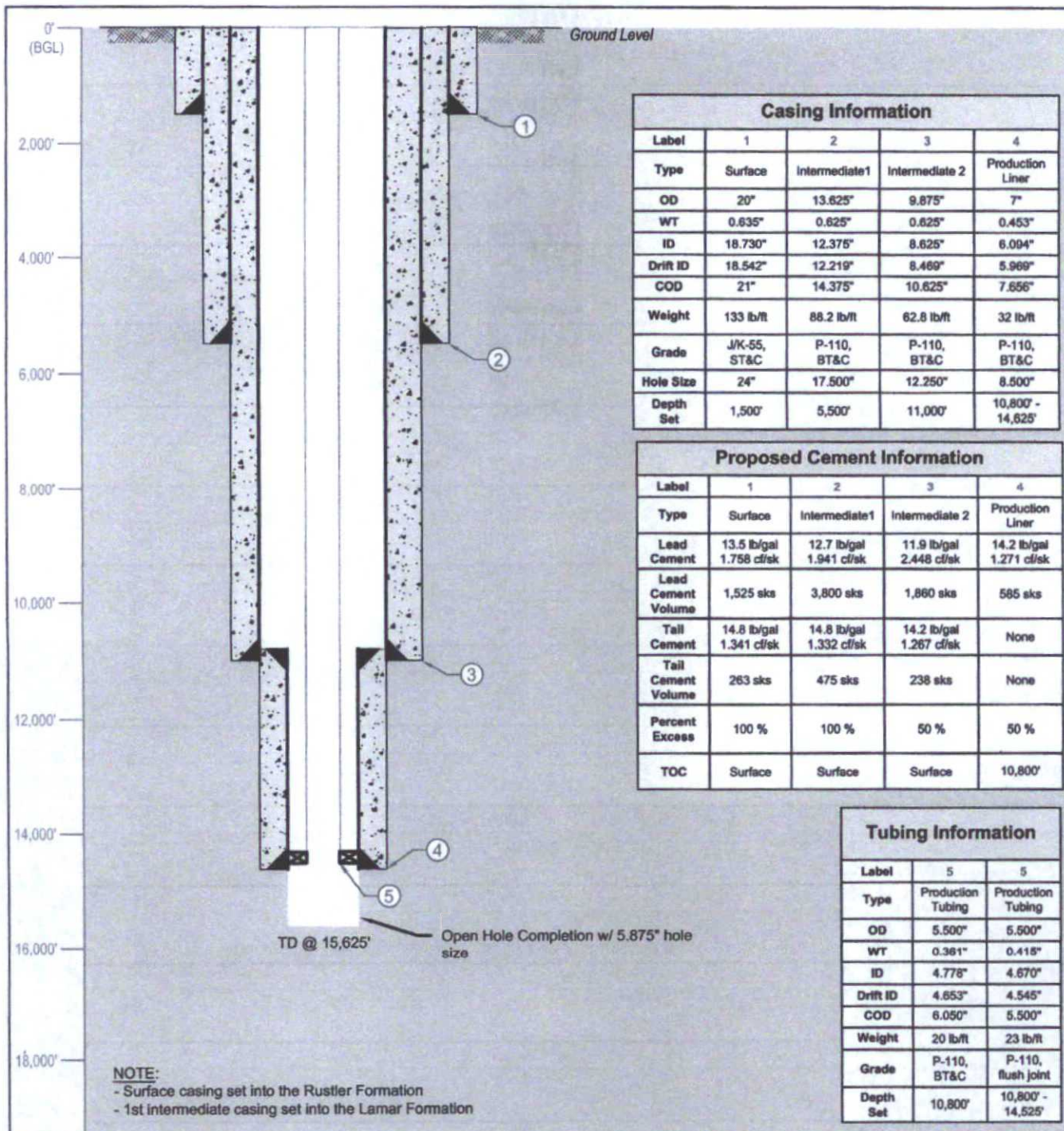
TITLE **Petroleum Engineer**

DATE

12/04/17

Conditions of Approval (if any):

1215/15
DEC 04 2015



Casing Information				
Label	1	2	3	4
Type	Surface	Intermediate1	Intermediate 2	Production Liner
OD	20"	13.625"	9.875"	7"
WT	0.635"	0.625"	0.625"	0.453"
ID	18.730"	12.375"	8.625"	6.094"
Drift ID	18.542"	12.219"	8.469"	5.969"
COD	21"	14.375"	10.625"	7.656"
Weight	133 lb/ft	88.2 lb/ft	62.8 lb/ft	32 lb/ft
Grade	J/K-55, ST&C	P-110, BT&C	P-110, BT&C	P-110, BT&C
Hole Size	24"	17.500"	12.250"	8.500"
Depth Set	1,500'	5,500'	11,000'	10,800' - 14,625'

Proposed Cement Information				
Label	1	2	3	4
Type	Surface	Intermediate1	Intermediate 2	Production Liner
Lead Cement	13.5 lb/gal 1.758 c/sk	12.7 lb/gal 1.941 c/sk	11.9 lb/gal 2.448 c/sk	14.2 lb/gal 1.271 c/sk
Lead Cement Volume	1,525 sks	3,800 sks	1,860 sks	585 sks
Tail Cement	14.8 lb/gal 1.341 c/sk	14.8 lb/gal 1.332 c/sk	14.2 lb/gal 1.267 c/sk	None
Tail Cement Volume	263 sks	475 sks	238 sks	None
Percent Excess	100 %	100 %	50 %	50 %
TOC	Surface	Surface	Surface	10,800'

Tubing Information		
Label	5	5
Type	Production Tubing	Production Tubing
OD	5.500"	5.500"
WT	0.361"	0.415"
ID	4.778"	4.670"
Drift ID	4.653"	4.545"
COD	6.050"	5.500"
Weight	20 lb/ft	23 lb/ft
Grade	P-110, BT&C	P-110, flush joint
Depth Set	10,800'	10,800' - 14,625'

LONQUIST & CO. LLC PETROLEUM ENGINEERS ENERGY ADVISORS AUSTIN HOUSTON WICHITA CALGARY Texas License F-8952 3345 Bee Cave Road, Suite 201 Austin, Texas 78746 Tel: 512.732.9812 Fax: 512.732.9816	OWL SWD Operating, Inc.		Smith Ranch SWD No. 1	
	Country: USA	State/Province: New Mexico	County/Parish: Lea	
	Survey/STR: 06-20S-34E	Site: 1,502' FSL & 695' FEL	Status: To Be Drilled	
	API No.: TBD	Field: Devonian	Ground Elevation: 3,617'	
	State ID No.:	Project No: 1127	Date: 10/19/2015	
	Drawn: MMC	Reviewed: SLP	Approved: SLP	
	Rev No:	Notes:		