

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

**RECEIVED**  
**FOIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
DISTRICT IV - ARTESIA, NM 87505

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-015-45367
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> SWD		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Solaris Water Midstream, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 907 Tradewinds Blvd, Suite B, Midland, TX 79706		7. Lease Name or Unit Agreement Name Berry SWD
4. Well Location Unit Letter <u>D</u> : <u>690</u> feet from the <u>North</u> line and <u>220</u> feet from the <u>West</u> line Section <u>20</u> Township <u>24S</u> Range <u>29E</u> NMPM <u>Eddy</u> County		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2954' GR		9. OGRID Number 371643
		10. Pool name or Wildcat SWD; Devonian-Silurian

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: Amend Surf & Int Csg Setting Depths ☒ X

**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.

Solaris Requests to amend the APD for the surface & intermediate setting depths.

The 16", 84#, K-55 BTC csg will be set at 575'.

The 13-3/8", 68#, HCK-55, EZGO FJ3 csg will be set at 2800'

See attached letter.

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 Bonnie Atwater TITLE Regulatory Tech DATE 12/11/19

Type or print name Bonnie Atwater E-mail address: bonnie.atwater@solarismidstream.com PHONE: 432-203-9046

**For State Use Only**

APPROVED BY: Accepted for record TITLE DB DATE 11/7/20  
 Conditions of Approval (if any):



RECEIVED

DEC 12 2019

December 11, 2019

DISTRICT 7 - ARTESIA O.C.D.

NMOCD  
811 S. First St  
Artesia, NM 88210

Re: Amend Surface and Intermediate Casing  
Berry SWD #1 30-015-45367

Solaris respectfully requests to amend the APD for the surface and intermediate casing depths for the above captioned well. Based on offset well electric log analysis of the SMC OIL & GAS, INC Queen Lake 20 Federal #1 (API 30-015-25829) located 1750' FNL & 660' FWL, Sec. 20, T24S, R29E, we propose the following changes:

16', 84#, K-55, BTC casing set at 575'  
13-38", 68#, HCK-55, EZGO FJ3 casing set at 2,800'

Cement slurries and coverages will remain the same, but volumes will be adjusted proportionally for the change in setting depth.

If any further information is needed, I can be contacted at 432-203-9020 or [stephen.martinez@solarismidstream.com](mailto:stephen.martinez@solarismidstream.com). You may also contact Bonnie Atwater at 432-203-9020 ext 9046 or [bonnie.atwater@solarismidstream.com](mailto:bonnie.atwater@solarismidstream.com).

Thank you.

Sincerely,

Stephen M. Martinez  
Sr. Vice President - Drilling

SM/ba

Attachments



SEC 20 24S-29E

COMPENSATED NEUTRON-  
INTENSITY DENSITY

Schlumberger

[illegible]

B2

REPRODUCED BY  
**Petroleum Information**

~~WIDLAND, TEXAS 79701~~

REFERENCE Y 923011



\* 393430 \*

39 COMPLETION RECORD

SPUD DATE

COMP DATE

**DET. RECORD**

**API. NO.**

### CASING RECORD

### PERFORATING RECORD

ACID FRAC SNOT

11

1. 60R

**11 P**

REMARKS

REPRODUCTION FOR RESALE IN WHOLE OR PART PROHIBITED

[illegible]

**RESOURCES: Books 1**

ROFL CALIPER DEVICE FAILED.  
THEREFORE ALL INTEGRATED HOLE & CASING VOLUMES  
COMPUTED FROM LITH-DENSITY CALIPER  
PRESENTED ON 2-INCH LOG

**EQUIPMENT PURPOSES:**

222 D 080	222 F 703	222 F 973	222 D 045
222 D 096	222 J 7001	222 D 050	222 NA 94
222 D 092	222 F 1003	222 SA 096	222 D 1053

REMARKS: Run 2

ALL SCALES AND PRESENTATIONS AT CUSTOMER REQUEST.  
NEUTRON RUN W/OUT BOMSPRING DUE TO HOLE SIZE.  
SLIM-HOLE LST USED DUE TO HOLE SIZE.  
LOG RESULT OF THREE SPLICED RUNS.  
CALIPER READING NOT AVAILABLE.  
RIG: PARKER 0161.  
OPERATORS: A. ARANDA, T. GRIFFIN.  
THANK YOU FOR CALLING SCHLUMBERGER!

EQUIPMENT NUMBERS-

DNS B 102                    HSC E 927                    PBM L 3777                    GSR J 6425  
CNC HA 39                    CHD AD 1201                    MSR FA 2434                    SEC SA 241  
TCC A 8221                    TCH AD 234

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCE FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO OUR GENERAL TERMS AND CONDITIONS OR SET OUT IN OUR CURRENT PRICE SCHEDULE.

EVENT MARK SUMMARY

OUTPUT	INTERVAL	DEPTH TRACK
	BETWEEN PIPS	EDGE
INV	10.0000 F3	LEFT EDGE
ICV	10.0000 F3	RIGHT EDGE

FILES SPLICED	SPLICE DEPTH
19 TO 21	1299.5 F

CEMENT VOLUME = 2252.21 F3  
HOLE VOLUME = 3437.54 F3  
FROM 11275.0 TO 2799.0 FEET

CHANGES PARAMETERS

NAME	VALUE	UNIT	DEPTH (F)	NAME	VALUE	UNIT	DEPTH (F)
BMS CASE			2799.0				

COLLECTOR		Run 1	RMS(S/C)		RMS(S/C)
6.0000	16.000		-.0000	.45000	
GR (GSP)	100.00		.70000	100.00	.30000
GR (GSP)	100.00		.30000	100.00	-.1000
GR (GSP)	100.00		.0.0000	RMS(S/C)	2.0000

CP 30.22 FILE 26 31-DEC-87 00:00  
INPUT FILES DATA ACQUIRED  
21 30-DEC-87 22:00





