

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
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-105
Revised April 3, 2017
ARTESIA DISTRICT WELL API NO.
30-015-24144
Type of Lease
 STATE FEE FED/INDIAN
3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
 COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
 C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name
Pardue 30 Com
6. Well Number:
1

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER Convert to SWD-1585

8. Name of Operator
Probrity SWD, LLC

9. OGRID
296278

10. Address of Operator
P.O. Box 7307, Midland, TX 79708

11. Pool name or Wildcat
SWD; Bell Canyon-Cherry Canyon (96802)

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	E	30	23-S	28-E		1980	North	983	West	Eddy
BH:										

13. Date Spudded
MIRU 4/18/17
14. Date T.D. Reached
15. Date Rig Released
5/19/17
16. Date Completed (Ready to Produce)
17. Elevations (DF and RKB, RT, GR, etc.)
3089.3' GR

18. Total Measured Depth of Well
12,680'
19. Plug Back Measured Depth
4720'
20. Was Directional Survey Made?
No
21. Type Electric and Other Logs Run
RCBL

22. Producing Interval(s), of this completion - Top, Bottom, Name
Disposal: Bell Canyon / Cherry Canyon

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13.375"	54.5#	568'	17.5"	625 sx	
9.625"	32.0#	2330'	12.25"	1650 sx	
7.0"	17.0#	10,500'	8.5"	1375 sx	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4.5" / 9.6#	10,500'	12,678'	375 sx	

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
3.5"	2439'	2444'

26. Perforation record (interval, size, and number)
2,520-2,560'; 2,640-2,660'; 2,765-2,785'; 2,930-2,950'; 4 jsf
400 holes.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
~See attachment.~	

PRODUCTION

28. Date First Production
Production Method (Flowing, gas lift, pumping - Size and type pump)
Well Status (Prod. or Shut-in)
Shut-in; injection/ disposal pending

Date of Test
Hours Tested
Choke Size
Prod'n For Test Period
Oil - Bbl
Gas - MCF
Water - Bbl.
Gas - Oil Ratio

Flow Tubing Press.
Casing Pressure
Calculated 24-Hour Rate
Oil - Bbl.
Gas - MCF
Water - Bbl.
Oil Gravity - API - (Corr.)

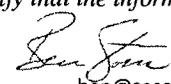
29. Disposition of Gas (Sold, used for fuel, vented, etc.)
30. Test Witnessed By

31. List Attachments
Daily Report & Squeeze Record, Current Wellbore Diagram.

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.
33. Rig Release Date: 5/19/17

34. If an on-site burial was used at the well, report the exact location of the on-site burial:
Latitude Longitude NAD83

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature 
Printed Name Ben Stone, Title Agent for Probrity SWD, LLC, Date 7/31/17
E-mail Address ben@sosconsulting.us

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 2400'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 2450' *	T. Morrison	
T. Drinkard	T. Bone Springs 5945'	T. Todilto	
T. Abo	T. * Bell Canyon 2450'	T. Entrada	
T. Wolfcamp 9720'	T. * Cherry Canyon 3163'	T. Wingate	
T. Penn	T. * Brushy Canyon 4700'	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	668	668	Redbeds	10500	11169	669	Shale
668	1819	1151	Anhy	11169	11827	658	Lime, Shale
1819	2320	501	Salt	11827	12096	269	Shale
2320	3581	1261	Sand	12096	12243	147	Chert, Lime, Shale
3581	4680	1099	Sand, Salt	12243	12436	193	Shale
4680	5483	803	Sand, Shale	12436	12572	136	Sand, Shale
5483	6147	664	Sand	12572	12680	108	Sand
6147	6744	597	Lime		TD		
6744	7164	420	Shale, Lime				
7164	7585	421	Sand, Shale				
7585	8621	1036	Lime, Shale				
8621	9509	888	Lime, Sand				
9509	10500	991	Lime, Shale				

AUG 01 2017

RECEIVED

Probity SWD, LLC
Pardue 30 Com No.1 (SWD-1585)
API No.30-015-24144

Workover Report

Objective: Plug back old producing interval and complete as salt water disposal well per SWD-1585.

Conduct safety meeting prior to all activities...

4/18/17

1. MIRU; kill well w/ 10# brine. Install B.O.P. POOH w/ TBG.
2. Set CIBP @ 12,050'; cap w/ 35' cement.

4/19/17

3. TIH w/ TBG; load hole w/ 10# plugging mud to 4800'. Spot 100' plug (40 sx) @ 10,300'. PU Tbg.

4/20/17

4. Tagged plug @ 10,012'; PU TBG, spot 100' plug (40 sx) @ 9800'. PU TBG, spot 100' plug (40 sx) @ 6000'.

4/26/17

5. RU wireline; Ran RCBL 4715' to surface.

4/29/17

6. RU wireline; Ran RCBL 5848' to 4500'.

5/02/17

7. RU wireline; perforate @ 5530'.

5/05/17

8. TIH w/ TBG; set PKR & pumped 50 sx cement @ 400 psi, SI pressure 250 psi; POOH, WOC.

5/10/17

9. RIH w/ wireline; run RCBL 5790' to surface; perforate @ 2420'; TIH w/ TBG/ PKR & squeeze w/ 85 sx cement 30 psi; SI pressure 10 psi.

5/12/17

10. Run RCBL 1,500'-2530'.

5/15/17

11. RIH w/wireline; perforate @ 2413'; TIH w/TBG/PKR & squeeze w/150 sx cement 400-670 SI pressure 500 psi.

5/16/17

12. RIH w/ wireline; perforate @ 1688' – could not establish circulation – held pressure @ 1450 psi. Bled pressure. Run RCBL; TOC @ 1420'.
13. RIH w/ wireline; perforate 1390'; TIH w/ TBG/ PKR and squeezed w/ 220 sx cement 180-700 psi, Circulate cement to surface. SI pressure 340 psi and holding.

5/18/17

14. RIH w/ wireline and set CIBP @ 4720'; cap w/ 35' cement. Pressure test casing and plug to 2000 psi – held for 30 minutes, OK.
15. RIH w/ wireline; perforate selected SWD intervals: 2520'-60', 2640'-60', 2765'-85', 2930'- 50'.
16. Swab test for HC potential – none; catch produced water sample for analysis.

5/19/17

17. RIH w/ 3.5" IPC TBG. Circulate hole w/packer fluid. Set PKR @ 2444'. Mechanical Integrity Test casing to 550 psi for 30 min. – OK
18. RDMO unit; clean location.



CURRENT CONFIGURATION

(Post SWD Configuration Workover)
Pardue 30 SWD Well No.1

API 30-015-24144

1980' FNL & 983' FWL, SEC. 30-T23S-R28E
 EDDY COUNTY, NEW MEXICO

Spud Date: 4/21/1981

Config Date: 7/19/2017

