

Amended  
MAR 20 2018

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	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<div style="text-align: right;"> <b>Form C-105</b>            Revised April 3, 2017         </div> <div style="border: 1px solid black; padding: 2px;">           WELLS API NO.  <b>30-045-35752</b> </div> <div style="border: 1px solid black; padding: 2px;">           2. Type of Lease  <input checked="" type="checkbox"/> STATE    <input type="checkbox"/> FEE    <input type="checkbox"/> FED/INDIAN         </div> <div style="border: 1px solid black; padding: 2px;">           3. State Oil &amp; Gas Lease No. <b>V-2186-2</b> </div>
--	---	---

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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 <b>Daisy</b>  6. Well Number: <b>1</b>
---	---

7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER											
8. Name of Operator <b>Dugan Production Corp.</b>								9. OGRID <b>006515</b>			
10. Address of Operator <b>PO Box 420, Farmington, NM 87499-0420</b>								11. Pool name or Wildcat			

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	32	25N	12W		916	North	1076	West	San Juan
BH:	D	32	25N	12W		916	North	1076	West	San Juan

13. Date Spudded 11/6/17	14. Date T.D. Reached 11/12/17	15. Date Rig Released 11/15/17	16. Date Completed (Ready to Produce) 2/27/18	17. Elevations (DF and RKB, RT, GR, etc.) <b>6357' GL</b>
18. Total Measured Depth of Well <b>1340'</b>	19. Plug Back Measured Depth <b>1259'</b>	20. Was Directional Survey Made? <b>No</b>	21. Type Electric and Other Logs Run <b>GR-CCL-CNL</b>	

22. Producing Interval(s), of this completion - Top, Bottom, Name <b>1013'-1105' (Basin Fruitland Coal)</b>	
--	--

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24# J-55	126'	12-1/4"	110 sks, 129 cu ft Halliburton Halcem cement	
				Class G w/2% CaCl <sub>2</sub>	
5-1/2"	15.5# J-55	1323'	7-7/8"	140 sks, 273 cu ft Halliburton Halcem cement,	
				tailed w/100 sks, 138 cu ft Class G 50-50 cement	
				blend. Total cement volume 411 cu ft	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	1144'	N/A

26. Perforation record (interval, size, and number) <b>1013'-1020'; 1036'-1042'; 1085'-1105' w/4 spf (total 33', 132 holes)</b>				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>1013'-1105'</td> <td>1000 gals acid; 185,000# 20/40 sand, 85,667 gals Crosslinked foam</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	1013'-1105'	1000 gals acid; 185,000# 20/40 sand, 85,667 gals Crosslinked foam				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED												
1013'-1105'	1000 gals acid; 185,000# 20/40 sand, 85,667 gals Crosslinked foam												

**28. PRODUCTION**

Date First Production <b>N/A</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>to be pumping</b>		Well Status (Prod. or Shut-in) <b>Shut-in</b>	
Date of Test <b>N/A</b>	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF <b>0</b>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF <b>0</b>	Water - Bbl.
					Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>to be sold</b>					30. Test Witnessed By	
31. List Attachments						
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.					33. Rig Release Date:	
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 E-mail Address <b>kfagrelus@duganproduction.com</b>	Printed Name <b>Kurt Fagrelus</b>	Title <b>VP, Land &amp; Exploration</b>	Date <b>3/5/18</b>
--	-----------------------------------	---	--------------------

## 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	T. Strawn	T. Kirtland surface	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 703'	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 1174'	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. Blinébry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	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

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised April 3, 2017								
		1. WELL API NO. <del>30-045-35773</del>								
		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN								
		3. State Oil & Gas Lease No. V-2186-2								
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>										
4. Reason for filing:  <input type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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 Daisy								
		6. Well Number: 1								
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER										
8. Name of Operator Dugan Production Corp.		9. OGRID    006515								
10. Address of Operator PO Box 420, Farmington, NM 87499-0420		11. Pool name or Wildcat								
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	32	25N	12W		916	North	1076	West	San Juan
BH:	D	32	25N	12W		916	North	1076	West	San Juan
13. Date Spudded 11/6/17	14. Date T.D. Reached 11/12/17	15. Date Rig Released 11/15/17		16. Date Completed (Ready to Produce) 2/27/18			17. Elevations (DF and RKB, RT, GR, etc.) 6357' GL			
18. Total Measured Depth of Well 1340'		19. Plug Back Measured Depth 1259'		20. Was Directional Survey Made? No			21. Type Electric and Other Logs Run GR-CCL-CNL			
22. Producing Interval(s), of this completion - Top, Bottom, Name 1013'-1105' (Basin Fruitland Coal)										
<b>23. CASING RECORD (Report all strings set in well)</b>										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
8-5/8"		24# J-55		126'		12-1/4"		110 sks, 129 cu ft Halliburton Halcem cement		
								Class G w/2% CaCl2		
5-1/2"		15.5# J-55		1323'		7-7/8"		140 sks, 273 cu ft Halliburton Halcem cement,		
								tailed w/100 sks, 138 cu ft Class G 50-50 cement		
								blend. Total cement volume 411 cu ft		
<b>24. LINER RECORD</b>										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN						
				2-3/8"    1144'    N/A						
<b>25. TUBING RECORD</b>										
26. Perforation record (interval, size, and number) 1013'-1020'; 1036'-1042'; 1085'-1105' w/4 spf (total 33', 132 holes)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
NMUCD  MAR 06 2018						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						1013'-1105'		1000 gals acid; 185,000# 20/40 sand, 85,667		
								gals Crosslinked foam		
<b>28. PRODUCTION</b>										
Date First Production N/A		Production Method (Flowing, gas lift, pumping - Size and type pump) to be pumping					Well Status (Prod. or Shut-in) Shut-in			
Date of Test N/A	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
					0					
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
				0						
29. Disposition of Gas (Sold, used for fuel, vented, etc.) to be sold							30. Test Witnessed By			
31. List Attachments										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date:			
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 <i>Kurt Fagrelus</i>			Printed Name Kurt Fagrelus			Title VP, Land & Exploration			Date 3/5/18	
E-mail Address kfagrelus@duganproduction.com										

AV

2

## 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	T. Strawn	T. Kirtland surface	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 703'	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 1174'	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. Blinberry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	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