

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, 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>	<div style="text-align: right;">Form C-105 July 17, 2008</div> <div>1. WELL API NO. 30-045-34693</div> <div>2. Type of Lease  <input checked="" type="checkbox"/> STATE    <input type="checkbox"/> FEE    <input type="checkbox"/> FED/INDIAN         </div> <div>3. State Oil &amp; Gas Lease No VA-1119</div>																														
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>																																
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 Cochran  6. Well Number: <div style="text-align: right; font-weight: bold;">RCVD OCT 20 '09 OIL CONS. DIV.</div>																														
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		DIST. 3																														
8 Name of Operator Dugan Production Corp.  10 Address of Operator  P. O. Box 420, Farmington, NM 87499-0420		9. OGRID 006515  11. Pool name or Wildcat  Basin Fruitland Coal																														
12. Location <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Unit Ltr</th> <th>Section</th> <th>Township</th> <th>Range</th> <th>Lot</th> <th>Feet from the</th> <th>N/S Line</th> <th>Feet from the</th> <th>E/W Line</th> <th>County</th> </tr> <tr> <td>Surface:</td> <td>O</td> <td>16</td> <td>22N</td> <td>8W</td> <td>1195</td> <td>South</td> <td>1380</td> <td>East</td> <td>San Juan</td> </tr> <tr> <td>BH:</td> <td>O</td> <td>16</td> <td>22N</td> <td>8W</td> <td>1195</td> <td>South</td> <td>1380</td> <td>East</td> <td>San Juan</td> </tr> </table>	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	Surface:	O	16	22N	8W	1195	South	1380	East	San Juan	BH:	O	16	22N	8W	1195	South	1380	East	San Juan	13. Date Spudded 10/27/08 14. Date T.D. Reached 10/30/08 15. Date Rig Released 10/31/08 16. Date Completed (Ready to Produce) 9/24/09 17. Elevations (DF and RKB, RT, GR, etc.) 6643' GL	
Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County																							
Surface:	O	16	22N	8W	1195	South	1380	East	San Juan																							
BH:	O	16	22N	8W	1195	South	1380	East	San Juan																							
18. Total Measured Depth of Well 950'	19. Plug Back Measured Depth 901'	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 704'-722' (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																											
7"	26# J-55	128'	8-3/4"	50 sx Type 5 cementw/2%	CaCl2 & 1/4# celloflake/sx																											
4-1/2"	11.6# J-55	943'	6-1/8"	40 sx Type 5 cement w/2%	Lodense, 2# PhenoSeal & 1/4#																											
				celloflake/sx. Tail w/50 sx	Type 5 cement w/2# PhenoSeal &																											
				1/4# celloflake/sx																												
<b>24. LINER RECORD</b>			<b>25. TUBING RECORD</b>																													
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET																											
26 Perforation record (interval, size, and number)  704'-722' w/4 spf (total 18', 72 holes)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>704'-722'</td> <td>500 gals 15% HCL acid; 65,280# 20/40 sand;</td> </tr> <tr> <td></td> <td>39,400 gals gel</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	704'-722'	500 gals 15% HCL acid; 65,280# 20/40 sand;		39,400 gals gel																					
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<b>28. PRODUCTION</b>																																
Date First Production N/A		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Shut in																												
Date of Test 9/25/09	Hours Tested 24	Choke Size 2"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 10																											
Water - Bbl. 11	Gas - Oil Ratio																															
Flow Tubing Press. 1	Casing Pressure 15	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 10	Water - Bbl. 11																											
Oil Gravity - API - (Corr.)																																
29 Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - 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. If an on-site burial was used at the well, report the exact location of the on-site burial:																																
Latitude		Longitude		NAD 1927 1983																												
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>John Alexander</i>		Printed Name John Alexander		Title Vice-President    Date 10/13/09																												
E-mail Address johncalexander@duganproduction.com																																

5/10/20

# 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 <u>56'</u>	T. Penn A"
T. Salt	T. Strawn	T. Kirtland <u>136'</u>	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland <u>344'</u>	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs <u>725'</u>	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	Nacimiento - Surface
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