

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 August 1, 2011

1. WELL API NO.

30-045-35243

2. Type of Lease

☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.

V-7770

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)

7. Type of Completion:

☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator  
Dugan Production Corp.

10. Address of Operator

P. O. Box 420, Farmington, NM 87499-0420

5. Lease Name or Unit Agreement Name

Susana Com

6. Well Number:

1

9. OGRID

006515

11. Pool name or Wildcat

Basin Fruitland Coal (71629)

12. Location	Unit-Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	2	21N	8W		790	North	1200	West	San Juan
BH:	D	2	21N	8W		790	North	1200	West	San Juan

13. Date Spudded 4/26/11 14. Date T.D. Reached 5/2/11 15. Date Rig Released 5/3/11 16. Date Completed (Ready to Produce) 9/19/11 17. Elevations (DF and RKB, RT, GR, etc) 6700' GL

18. Total Measured Depth of Well 940' 19. Plug Back Measured Depth 886' 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

649'-669' (Fruitland Coal)

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	132'	12-1/4"	120 sx	0
5-1/2"	15.5# J-55	928'	7-7/8"	140 sx	0

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	745'	N/A

25. **TUBING RECORD**

26. Perforation record (interval, size, and number)

642'-669' 2/4 spf (total 27', 108 holes)

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

DEPTH INTERVAL 642'-669' AMOUNT AND KIND MATERIAL USED 500 gals 15% HCl; 1579 bbls cross-linked gelled water containing 109,000 lb 20/40 sand

28. **PRODUCTION**

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 9/19/11 Hours Tested 24 Choke Size 2" Prod'n For Test Period Oil - Bbl 0 Gas - MCF 50 Water - Bbl. 25 Gas - Oil Ratio

Flow Tubing Press. 0 Casing Pressure 150 Calculated 24-Hour Rate 0 Oil - Bbl 0 Gas - MCF 50 Water - Bbl. 25 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 John Alexander

Printed Name John C. Alexander Title Vice-President

Date 9/21/11

E-mail Address johncalexander@duganproduction.com

# 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>132</u>	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland <u>328</u>	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs <u>669</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	
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. 2, from.....to.....

No. 3, 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