

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.

30-043-21108

2. Type of Lease

☒ STATE ☐ FEE ☐ FED/INDIAN

3 State Oil & Gas Lease No.

V-7860

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

Shaw Com

6 Well Number:

1

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	16	22N	7W		990	South	660	West	San Juan
BH:	M	16	22N	7W		990	South	660	West	San Juan

13. Date Spudded 5/16/11 14 Date T.D. Reached 5/24/11 15. Date Rig Released 5/25/11 16. Date Completed (Ready to Produce) 9/19/11 17 Elevations (DF and RKB, RT, GR, etc.) 6866' GL

18 Total Measured Depth of Well 1400' 19. Plug Back Measured Depth 1349' 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

1200'-1212' (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	137'	12-1/4"	126 sx	0
5-1/2"	15.5# J-55	1389'	7-7/8"	229 sx	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	1263'	N/A

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	AMOUNT AND KIND MATERIAL USED
1200'-1212'	300 gals 15% HCl; 851 bbls cross-linked gelled water containing 49,500 lb 20/40 sand

28 PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod or Shut-in)
N/A	Flowing	Shut-in

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
9/19/11	24	2"		0	20	15	

Flow Tubing— Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)
0	20		0	20	15	

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 C. 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>553</u>	T. Penn A"
T. Salt	T. Strawn	T. Kirtland <u>643</u>	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland <u>903</u>	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs <u>1214</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. Blinbry	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