

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.

30-045-35279

2. Type of Lease

☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.

V-8491

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

Holly

6. Well Number:

90

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:	M	16	24N	9W		660	South	1105	West	San Juan
BH:	M	16	24N	9W		660	South	1105	West	San Juan

13. Date Spudded 5/27/11 14. Date T.D. Reached 6/4/11 15. Date Rig Released 6/5/11 16. Date Completed (Ready to Produce) 9/28/11 17. Elevations (DF mid RKB, RT, GR, etc) 6859' GL

18. Total Measured Depth of Well 1830' 19. Plug Back Measured Depth 1787' 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

1664'-1674' (Fruitland Coal)

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	127'	12-1/4"	120 sx	0
5-1/2"	15.5# J-55	1823'	7-7/8"	250 sx	0

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	1735'
						N/A

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

1664'-1674' w/4 spf (total 10', 40 holes)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
1664'-1674' 300 gals 15% HCl; 705 bbls cross-linked  
gelled water containing 39,853 lb 20/40 sand

PRODUCTION

28. 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 9/30/11 Hours Tested 24 Choke Size 2" Prod'n For Test Period Oil - Bbl 0 Gas - MCF 20 Water - Bbl. 60 Gas - Oil Ratio

Flow Tubing Press 0 Casing Pressure 20 Calculated 24-Hour Rate Oil - Bbl. 0 Gas - MCF 20 Water - Bbl 60 Oil Gravity - API - (Corr.)

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

Vented - to be sold

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 10/11/11

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>871</u>	T. Penn A"
T. Salt	T. Strawn	T. Kirtland <u>939</u>	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland <u>1234</u>	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs <u>1676</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. 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