

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.
30-045-35234

2. Type of Lease

☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.
OG 4070

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.

9. OGRID
006515

10. Address of Operator
P. O. Box 420, Farmington, NM 87499-0420

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:	P	2	30N	13W		1210	South	710	East	San Juan
BH:	P	2	30N	13W		1210	South	710	East	San Juan

13. Date Spudded 5/25/11	14. Date T.D. Reached 5/31/11	15. Date Rig Released 6/2/11	16. Date Completed (Ready to Produce) 10/13/11	17. Elevations (DF and RKB, RT, GR, etc.) 5933' GL
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18. Total Measured Depth of Well 2200'	19. Plug Back Measured Depth 2144'	20. Was Directional Survey Made? No	21. Type Electric and Other Logs Run GR-CCL-CNL
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22 Producing Interval(s), of this completion - Top, Bottom, Name
1774'-2022' (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	124'	12-1/4"	120 sx	0
5-1/2"	15.5# J-55	2196'	7-7/8"	315 sx	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	2054'	N/A

26 Perforation record (interval, size, and number)

1774'-1776', 1781'-1784', 1800'-1802'; 1896'-1900'; 1937'-1939', 1942'-1946' & 2006'-2022' w/4 spf (total 33', 132 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
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1774'-2022'	2161 gelled water containing
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	166,000 lb 20/40 sand
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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
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Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
10/13/11	24	2"		0	150	140	
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr)	
100	240		0	150	140		

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 10/19/11

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>290</u>	T. Penn A"
T. Salt	T. Strawn	T. Kirtland <u>428</u>	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland <u>1605</u>	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs <u>2024</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