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Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR 28 2011

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOG
Bureau of Land Management
Farmington Field Office5. Lease Serial No.
NMNM25433

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
 b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
 Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM1126292. Name of Operator
DUGAN PRODUCTION CORPORATION
Contact: JOHN C ALEXANDER
Email: johncalexander@duganproduction.com8. Lease Name and Well No.
SIXTEEN G S COM 913. Address
FARMINGTON, NM 874993a. Phone No. (include area code)
Ph: 505.325.18219. API Well No.
30-045-35144-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface SWSW Lot M 1050FSL 790FWL 36.32419 N Lat, 107.83658 W Lon

At top prod interval reported below SWSW Lot M 1050FSL 790FWL 36.32419 N Lat, 107.83658 W Lon

At total depth SWSW Lot M 1050FSL 790FWL 36.32419 N Lat, 107.83658 W Lon

10. Field and Pool, or Exploratory
BASIN FRUITLAND COAL11. Sec., T., R., M., or Block and Survey
or Area Sec 7 T24N R9W Mer NMP12. County or Parish
SAN JUAN13. State
NM14. Date Spudded
08/23/201015. Date T.D. Reached
08/27/201016. Date Completed
☐ D & A ☒ Ready to Prod.
03/25/201117. Elevations (DF, KB, RT, GL)*
6891 GL18. Total Depth: MD
TVD

1925

19. Plug Back T.D.: MD
TVD

1888

20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR-CCL-CNL22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	7.000 J-55	20.0	0	127		90	28	0	0
6.250	4.500 J-55	10.5	0	1918		160	54	0	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	1779							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	1734	1746	1734 TO 1746	0.380	48	OPEN TO PRODUCE
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
1734 TO 1746	500 GALLONS 15% HCL

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
A	03/25/2011	24	→	0.0	10.0	50.0			FLOW FROM WELL
Choke Size	Tbg. Press. Flwg	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
2"	SI 50	0	→	0	10	50		DSI	

28a. Production - Interval B

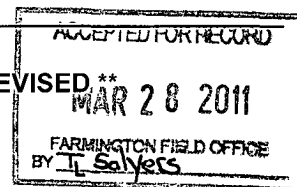
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #105174 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

NMOC



28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
CAPTURED

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				OJO ALAMO KIRTLAND FRUITLAND PICTURED CLIFFS	886 978 1370 1752

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #105174 Verified by the BLM Well Information System.
For DUGAN PRODUCTION CORPORATION, sent to the Farmington
Committed to AFMSS for processing by TROY SALYERS on 03/28/2011 (11TSL0146SE)

Name (please print) JOHN C ALEXANDERTitle VICE-PRESIDENT

Signature _____ (Electronic Submission)

Date 03/25/2011

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****