

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
FEB 20 2019
DISTRICT 115

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Other: OTH			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No. NMNM128992X		
2. Name of Operator DUGAN PRODUCTION CORPORATION			8. Lease Name and Well No. PGA UNIT SWD 33 4		
3. Address 709 E MURRAY DRIVE FARMINGTON, NM 87499			9. API Well No. 30-045-35870-00-X1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 33 T24N R11W Mer NMP At surface SESE 271FSL 184FWL 36.263756 N Lat, 107.999817 W Lon At top prod interval reported below Sec 33 T24N R11W Mer NMP At total depth SESE 271FSL 184FEL 36.263756 N Lat, 107.999817 W Lon			10. Field and Pool, or Exploratory MORRISON UNKNOWN		
14. Date Spudded 08/24/2018			15. Date T.D. Reached 08/28/2018		
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 11/02/2018			17. Elevations (DF, KB, RT, GL)* 6283 GL		
18. Total Depth: MD 6735 TVD 6735		19. Plug Back T.D.: MD 6657 TVD 6657		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR-CNL-CCL			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0		346		200	42		
8.375	7.000 J-55	26.0		6700		995	327		

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
3.500	6161							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) ENTRADA	6210	6500	6210 TO 6240		30	
B)			6240 TO 6400		160	
C)			6400 TO 6500		200	
D)						

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

Depth Interval	Amount and Type of Material

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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #446653 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

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.)
UNKNOWN

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
				KIRTLAND	0
				FRUITLAND	425
				PICTURED CLIFFS	689
				LEWIS SHALE	829
				CHACRA	1108
				CLIFFHOUSE	1294
				MENEFEE	1464
				POINT LOOKOUT	3049

32. Additional remarks (include plugging procedure):

TOPS CONTINUED:
MANCOS - 3244'
GALLUP - 3819'
GREENHORN - 4902'
GRANEROS - 4955'
DAKOTA - 4978'
MORRISON - 5250'
BLUFF - 5779'

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 #446653 Verified by the BLM Well Information System.
For DUGAN PRODUCTION CORPORATION, sent to the Farmington
Committed to AFMSS for processing by JACK SAVAGE on 02/14/2019 (19JWS0054SE)**

Name (please print) ALIPH REENA

Title AGENT, ENGINEERING SUPERVISOR

Signature _____ (Electronic Submission)

Date 12/05/2018

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 ****

Additional data for transaction #446653 that would not fit on the form

32. Additional remarks, continued

TODILTO - 6098'
ENTRADA - 6199'
CHINLE - 6516'