Form 3160-4

## UNITED STATES

FORM APPROVED

Name of Operator	(August 2007)				DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT									OMB No. 1004-0137 Expires: July 31, 2010				
Depth   Discrete   Depth   Discrete   Depth   Pigs Back   Diff. Resvt.		WELL																
2. Name of Operator   Contact: KEVIN SMAKA   DUGAN PRODUCTION CORPORATIEMAIL: kevin.smaka@duganproduction.com   St. Less Name and Well No. PGA UNIT 35 3					☐ Dry							6. I						
2. Name of Operator DUCIAN PRODUCTION CORPORATEMWall kevin smaka@duganproduction com 3. Address 700 E MURRAY DRIVE 3. Address 700 E MURRAY DRIVE 4. Location of Yell (Report Iocation clearly and in accordance with Federal requirements)* 4. Location of Yell (Report Iocation clearly and in accordance with Federal requirements)* 4. Location of Yell (Report Iocation clearly and in accordance with Federal requirements)* 4. Location of Yell (Report Iocation clearly and in accordance with Federal requirements)* 4. Location of Yell (Report Iocation clearly and in accordance with Federal requirements)* 4. Location of Yell (Report Iocation clearly and in accordance with Federal requirements)* 4. Location of Yell (Report Iocation clearly and in accordance with Federal requirements)* 5. EP 1 2011 5. Evid and Peol. or Exploratory 6. SEP 1 2011 6. Date Complete 6. Date Compl	b. Type o	of Completion	_									7. L	7. Unit or CA Agreement Name and No.					
3. Phone No. (Include area code)   9. API Well No.   30-045-35409-00-  4. Location of Well (Report location clearly and in accordance with Federal requirements)*   9. API Well No.   30-045-35409-00-  4. Location of Well (Report location clearly and in accordance with Federal requirements)*   9. API Well No.   30-045-35409-00-  4. Location of Well (Report location clearly and in accordance with Federal requirements)*   9. API Well No.   30-045-35409-00-  4. Location of Well (Report location clearly and in accordance with Federal requirements)*   9. API Well No.   30-045-35409-00-  4. Location of Well (Report location clearly and in accordance with Federal requirements)*   9. API Well No.   30-045-35409-00-  4. Location of Well (Report location clearly and in accordance with Federal requirements)*   9. API Well No.   9. API Well	2. Name o	of Operator				Со	ntact: Kl	EVIN S	MAKA				8. I	ease Name a	and We	ell No.		
FARMINISTON, NM 87499					ЖMail: k	evin.sm	aka@du	_			le area co	de)						
At surface   SESW 1100FEL 1700FW. 36.265842 N Lat, 107.975614 W Lon   At top prod interval reported below   At top prod interval reported below   At top prod interval reported below   At total depth   At total depth   At total depth   I.S. Date T.D. Reached   12/04/2012   I.S. Date T.D. Reached   D&A   Ready to Prod.   I.S. Eventions (DF, KB, RT, GL)*   G483 GL   I.S. Date T.D. Reached   D&A   Ready to Prod.   G483 GL   G483 GL   I.S. Date T.D. Reached   D&A   Ready to Prod.   G483 GL   G483 GL   I.S. Date T.D. Reached   D&A   Ready to Prod.   G483 GL   I.S. Date T.D. Reached   D&A   Rea	FARMINGTON, NM			M 87499				Ph:	505.325.1821			uc)	30-045-35409					
At top prod interval reported below At total depth  At total depth  At total depth  15. Date T.D. Reached 17/30/2012  16. Date Spudded 11/30/2012  17/00 1025  19. Plug Back T.D.: MD 1025  10. & A Ready to Prod. 08/22/2017  17/D  17/D  10. & A Ready to Prod. 17. Elevations (DF, K.B., R.T., GL)* 6463 GL  17/D  1		Sec 3	35 T24N R	R11W Mer N	MP					s)* OIL	CONS	. DIV	DIST	Field and Po	ol, or I	Exploratory ND COAL		
At total depth					36.265	842 N L	at, 107.	975614	W Lon				11.	Sec., T., R.,	M., or	Block and Survey		
14. Date Spudded			reported b	elow							SEP	12	01/ 12.	County or Pa		13. State		
11/30/2012   12/04/2012   D.R.A.   D.				15. D	ate T.D.	Reached			16. Date	e Comple	ted				DF, KF			
TVD	11/30/	2012		12	/04/201	2			□ D &	A	Ready t	o Prod.						
Size   Casing and Liner Record   Report all strings set in well	18. Total I	Depth:				19. Plu	g Back T	.D.:				20.	Depth Br	idge Plug Se				
Hole Size   Size/Grade   Wt. (#/ft.)   Top (MD)   Bottom (MD)   Stage Cementer   No. of Sks. & Sturry Vol. (BBL)   Cement Top*   Amount Pt.			her Mecha	nical Logs R	un (Sub	mit copy	of each)				W	as DST i	un?	■ No	Yes	(Submit analysis)		
12.250	23. Casing a	and Liner Red	cord (Repo	ort all strings				I.	-									
24. Tubing Record	Hole Size	Size/C	Grade	Wt. (#/ft.)										Cement 7	op*	Amount Pulled		
24. Tubing Record   Size   Depth Set (MD)   Packer Depth (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Packer D							132											
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth	7.87	5 5.	.500 J-55	15.5		+	1008	-		_		165		-	-			
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth																		
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth		-		-												-		
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth	24 Tubing	Record																
26. Perforation Record   Formation   Top   Bottom   Perforated Interval   Size   No. Holes   Perf. Status			MD) P	acker Depth	(MD)	Size	Dept	h Set (N	(ID)	Packer De	epth (MD	) Si	ze D	epth Set (MI	0)	Packer Depth (MD)		
Formation								P 0										
A) FRUITLAND COAL  815 839 815 TO 839 96  B)  C)  D)  27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  Depth Interval  815 TO 839 400 GALS 15% HCL; 124,000# SAND AND 68,000 GALS CROSS LINKED FOAM  28. Production - Interval A  Date First Produced  Test Date Tested Production BBL MCF BBL Corr. API Gravity Gravity  Choke Tog. Press. Csg. Press. Flwg. Press. Size Flwg. Press. Size Flwg. Press. Size Flwg. Press. Test Hours Test BBL MCF BBL Ratio Well Status  28a. Production - Interval B  Date First Test Hours Test Hours Test Oil Gas Water Oil Gravity Gas Production Method				Ton		Dattam	_					C:		No Holes		Pauf Status		
B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  Depth Interval  815 TO 839 400 GALS 15% HCL; 124,000# SAND AND 68,000 GALS CROSS LINKED FOAM  28. Production - Interval A  Date First Produced Date Test Production Depth Interval  Amount and Type of Material  Amount and Type of Material  Amount and Type of Material  SAND AND 68,000 GALS CROSS LINKED FOAM  28. Production - Interval A  Date First Produced Date Test Date Date First Production Test Doil BBL MCF BBL MCF BBL Gravity Gas Gravity Well Status  28a. Production - Interval B  Date First Test Hours Test Doil Gas Water Oil Gravity Gas Production Method			COAL	Тор	815		$\overline{}$	P	eriorated		TO 839	512	ze			Peri. Status		
D)  27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  Depth Interval  815 TO 839 400 GALS 15% HCL; 124,000# SAND AND 68,000 GALS CROSS LINKED FOAM  28. Production - Interval A  Date First Produced Date Tested Production BBL MCF BBL Corr. API Gravity G	_																	
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Depth Interval 815 TO 839 400 GALS 15% HCL; 124,000# SAND AND 68,000 GALS CROSS LINKED FOAM  28. Production - Interval A  Date First Test Date Tested Production BBL MCF BBL Corr. API Gravity Gravity Gravity  Choke Tbg. Press. Csg. Flwg. Size Flwg. Size Flwg. Size Frest Test Hours Test Dil Gas Water BBL Ratio Well Status  28a. Production - Interval B  Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method		Gractura Tras	tment Car	ment Squeeze	Etc													
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Date First Produced Date Hours Test Date Production Date First Produced Date First Produced Date First Test Date Production Date First Test Date Production Date Production Date First Date First Date Production Date First Date Production Date First Date First Date Production Date First Date First Date Production Date First Date Date First Date Production Date First Date Date Production Date First Date Production Date Production Date Production Date First Date Production Date Pro				839 400 GA	LS 15%	HCL; 124	,000# SA	ND AND										
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Size Flwg. Press. Rate BBL MCF BBL Ratio  28a. Production - Interval B  Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method												Production Method						
28a. Production - Interval B  Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method		Size Flwg. Press.									We	Well Status						
	28a. Produ		al B															
Touch Touch Tour Tour Tour Tour Tour Tour Tour Tour	Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Water BBL					Produc	tion Method				
Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas:Oil Ratio Size Flwg. Press. Rate BBL MCF BBL Ratio		Flwg.									We	ll Status						

<sup>(</sup>See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #386107 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*



OJO ALAMO KIRTLAND FRUITLAND	28b. Produ	ction - Interva	al C				-	<del></del>		'			
Column											Production Method		
Size   Five   Press   Rate   BBL   MCF   BBL   Rusio	roduced	Date	Testeu				BBL	Con. API					
St. Production - Interval D								Wel	l Status				
Due Fire   Test   Test   Test   Production   BBL   MCF   BBL   Corr. AP    Gravity   Production Method   Gravity   Gravity   Production Method   Gravity					1								
Date   Produced   Date   Tested   Production   BBL   MCF   BBL   Corr. API   Gravity	28c. Produ	ction - Interva	l D							•			
Size   Fivg   Press.   Rate   BBL   MCF   BBL   Ratio											Production Method		
Size   Fivg   Press.   Rate   BBL   MCF   BBL   Ratio	hoke	Tbg. Press.											
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.  Formation  Top  Bottom  Descriptions, Contents, etc.  Name  GJO ALAMO KIRTLAND FRUITLAND PICTURED CLIFFS  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 Su	ze	Fiwg. Press. Rate BBL MCF BBL Ratio											
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  Formation  Top  Bottom  Descriptions, Contents, etc.  Name  OJO ALAMO KIRTLAND FRUITLAND FRUITLAND FRUITLAND PICTURED CLIFFS  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 Su	29. Disposi UNKN	ition of Gas(S OWN	old, used	for fuel, vent	ed, etc.) ,	1	.I .	.H					
tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation Top Bottom Descriptions, Contents, etc. Name Metal Name Metal Name Metal Name Metal Name Name Metal Name Metal Name Name Name Metal Name Name Name Name Name Name Name Name			Zones (In	ıclude Aquife	rs):					31. For	mation (Log) Markers		
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 Su	tests, in	ncluding depth							<b>S</b>				
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5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other:							_	-			port 4. I	Direction	al Survey
	5. Sun	dry Notice for	plugging	g and cement	verification		6. Core Anal	ysis	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):	34 I hereb	v certify that	he forego	ning and attac	hed informa	tion is com	nlete and corr	ect as determine	d from a	ll available	records (see attached in	struction	16).
Electronic Submission #386107 Verified by the BLM Well Information System.  For DUGAN PRODUCTION CORPORATION, sent to the Farmington	s v. r neree.	y contra man	ine rerege	Electr	onic Subm	ission #386	107 Verified	by the BLM W	ell Infor	mation Sy	stem.	154 4011011	,.
Committed to AFMSS for processing by JACK SAVAGE on 08/28/2017 (17JWS0204SE)				Committee	to AFMSS	for proce	ssing by JAC	K SAVAGE on	08/28/20	017 (17JW	(S0204SE)		
Name (please print) KEVIN SMAKA Title ENGINEER	Name (j	please print)	KEVIN S	MAKA				Title El	NGINEE	R			•
Signature (Electronic Submission) Date 08/24/2017	Signatu	ire	(Electron	nic Submissi	on)			Date 08	<u>3/24/2</u> 01	7			
	-												
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	T'	0.0.0 :: :	001	TD: 1 40 11 0 :		212							