Form 3160-4

UNITED STATES · DEPARTMENT OF THE INTERIOR OCD-Adesia

FORM APPROVED

(August 2007) OMB No. 1004-0137 BUREAU OF LAND MANAGEMENT Expires: July 31, 2010 WELL COMPLETION OR RECOMPLETION REPORT AND LOG Lease Serial No. NMLC028731B Oil Well Gas Well Dry 6. If Indian, Allottee or Tribe Name Ia. Type of Well Other New Well □ Work Over □ Deepen Plug Back ☐ Diff. Resvr. b. Type of Completion Unit or CA Agreement Name and No. NMNM111789X Name of Operator Contact: NATALIE KRUEGER Lease Name and Well No.
 DODD FEDERAL UNIT 130 MARBOB ENERGY CORPORATION E-Mail: nkrueger@conchoresources.com 3a. Phone No. (include area code) Ph: 432-231-0300 9. API Well No. ARTESIA, NM 88211-0227 30-015-36267-00-S1 10. Field and Pool, or Exploratory
GRAYBURG JACKSON -5K-Q-G-SA Location of Well (Report location clearly and in accordance with Federal requirements)
 Sec 15 T17S R29E Mer NMP
 At surface NWSE 2310FSL 1390FEL 32.83372 N Lat, 104.05860 W Lon J8509 Sec., T., R., M., or Block and Survey or Area Sec 15 T17S R29E Mer NMP At top prod interval reported below County or Parish 13. State At total depth **EDDY** MM 14. Date Spudded 08/15/2010 15. Date T.D. Reached Date Completed 17. Elevations (DF, KB, RT, GL)\* D & A Ready to Prod. 08/18/2010 MD 18. Total Depth: 5020 19. Plug Back T.D.: 4989 20. Depth Bridge Plug Set: TVD TVD TVD Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT DUALLATEROLOG Yes (Submit analysis)
Yes (Submit analysis)
Yes (Submit analysis) Was well cored? No No Was DST run? No No Directional Survey? 23. Casing and Liner Record (Report all strings set in well) Stage Cementer Bottom No. of Sks. & Slurry Vol. Size/Grade Hole Size Wt. (#/ft.) Cement Top\* Amount Pulled (MD) (MD) Type of Cement (BBL) Depth 12.250 8.625 J-55 24.0 378 7.875 5.500 J-55 17.0 0 5003 3517 950 HA FFE IVLL <del>9 2018</del> NUA MRAOCD ARTEUM 24. Tubing Record Depth Set (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Packer Depth (MD) 25. Producing Intervals 26. Perforation Record Top Bottom No Holes Perf. Status Formation Perforated Interval Size A) YESO 4089 4907 4098 TO 4318 17 OPEN B) 4437 TO 4583 15 OPEN C) 4739 TO 4907 23 OPEN D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 4098 TO 4318 ACID W/ 2,500 GALS ACID, FRAC W/ 126,056 GALS GEL, 124,589# 16/30 OTTOWA SAND, 64,302# 16/30 SLC ACID W/ 2,500 GALS ACID, FRAC W/ 94,871 GALS GEL, 97,939# 16/30 OTTOWA SAND, 54,138# 16/30 SLC 4437 TO 4583 ACID W/ 2,500 GALS ACID, FRAC W/ 126,506 GALS GEL, 134,296# 16/30 OTTOWA SAND, 69,532# 16/30 SLC 4739 TO 4907 28. Production - Interval A Production Method UTUN KLU Date Tested Production BBL MCF BBL Corr. API Gravity 10/23/2010 11/09/2010 24 17.0 203.0 270.0 ELECTRIC PUMPING UNIT

Date First Produced Choke Tbg. Press 24 Hr Gas:Oi Well Status BBI. MCF BBL. Flwg. Rate Ratio 17 203 270 POW 2 1 NOV 2010 28a. Production - Interval B Test Date First Hour Gas MCF BBL BBI. Produced Date Tested Production Corr. API Gravity BUREALYOF LAND MANAGEMENT Choke Tbg. Press 24 Hr Gas:Oil Well Status CARLSBAD FIELD OFFICE Press BBL. Size Flwg. Rate Ratio

28b. Proc	luction - Inter	/al C										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity			•	
hoke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Si	tatus	1	·	
28c. Proc	luction - Inter	/al D		<u>.                                    </u>	1	_ <b>L</b>	<u> </u>		<u> </u>			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	y	Production Method		
hoke Size	Tbg. Press. Flwg. S1	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S	tatus			
29. Dispo	osition of Gas(	Sold, used	for fuel, ven	ted, etc.)							- <u> </u>	
Show tests,		zones of p	orosity and c	ontents ther			d all drill-stem d shut-in pressure	s	31. For	rmation (Log) Markers		
Formation			Тор	Bottom Description			ons, Contents, etc.	, Contents, etc.		Name	Top Meas. Depth	
ATES QUEEN SAN ANDRES GLORIETA 'ESO			968 1856 2528 3958 4052		DOLOMITE & SAND SAND DOLOMITE & ANHYDRI SAND & DOLOMITE DOLOMITE & ANHYDRI				QL SA	ITES JEEN IN ANDRES ORIETA	968 1856 2528 3958	
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	tional remarks will be sent		olugging proc	cedure):								
Logo	Will be sent	via maii.										
1. Ei	33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set req'd.)  5. Sundry Notice for plugging and cement verification						<ol> <li>Geologic Report</li> <li>Core Analysis</li> <li>Other</li> </ol>				Directional Survey	
34. I here	eby certify tha	the foreg	-	tronic Subn	าission #97่	474 Verifie	orrect as determined by the BLM WPORATION, sen	ell Inform	ation Sy	e records (see attached	I instructions):	
Nam	e (please print	) NATALI		to AFMSS	for proces	sing by KU	RT SIMMONS o	n 11/17/20 REPARE	)10 (11k	(MS0255SE)		
	Signature (Electronic Submission)						Date 11/15/2010					
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