

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-45210
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator Matador Production Company		6. State Oil & Gas Lease No.
3. Address of Operator 5400 LBJ Freeway, Ste. 1500, Dallas, TX 75240		7. Lease Name or Unit Agreement Name JIMMY KONE 05 24S 28E RB
4. Well Location Unit Letter A (lot 1) : 844 feet from the N line and 225 feet from the E line Section 5 Township 24S Range 28E NMPM County Eddy		8. Well Number 241H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3059' GR		9. OGRID Number 228937
		10. Pool name or Wildcat PURPLE SAGE;WOLFCAMP(GAS)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: Changes to csg & cmt program ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Please see attached table for change in Intermediate 2 Casing Depth from 10200 to 10450.

Please see attached table and spec sheet for change in Production casing from 5 1/2" x 4 1/2" casing to 5 1/2" x 5" casing.

NM OIL CONSERVATION
ARTESIA DISTRICT

SEP 24 2018

RECEIVED

Spud Date:

9/19/18

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Ava Monroe TITLE Sr. Engineering Tech DATE 9/24/18

Type or print name Ava Monroe E-mail address: amonroe@matadorresources.com PHONE: 972-371-5218

For State Use Only

APPROVED BY Raymond W. Delany TITLE Geologist DATE 9-24-18
Conditions of Approval (if any):

Well Name: C Jimmy Kone 5-24S-28E RB #241H

STRING	FLUID TYPE	HOLE SZ	CSG SZ	CSG GRADE	CSG WT	DEPTH SET	TOP CSG	TTL SX CEMENT	CLASS	EST TOC (CMT)	ADDITIONAL INFO
SURF	FRESH WTR	17.5	13.375	J-55	54.50	600	0	500	C	0	
INT 1	BRINE	12.25	9.625	J-55	40.00	2600	0	800	C	0	
INT 2	CUT BRINE	8.75	7.625	P-110	29.70	10450	0	450	C/H	2300	
PROD	OIL-BASED MUD	6.75	5.5	P-110	20.00	10450	0	550	H	10150	Tapered String
PROD	OIL-BASED MUD	6.75	5	P-110	18.00	15900	10450	550	H	10150	Tapered String



OD	Weight	Wall Th.	Grade	API Drift	Connection
5 in.	18.00 lb/ft	0.362 in.	P110-EC	4.151 in.	VAM® EDGE SF

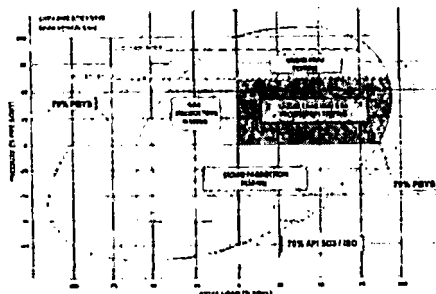
PIPE PROPERTIES	
Nominal OD	5.000 in.
Nominal ID	4.276 in.
Nominal Cross Section Area	5.275 sqin.
Grade Type	High Collapse
Min. Yield Strength	125 ksi
Max. Yield Strength	140 ksi
Min. Ultimate Tensile Strength	135 ksi
Tensile Yield Strength	659 klb
Internal Yield Pressure	15,840 psi
Collapse pressure	14,820 psi

CONNECTION PROPERTIES	
Connection Type	Premium Integral Semi-Flush
Connection OD (nom)	5.252 in.
Connection ID (nom)	4.204 in.
Make-Up Loss	5.216 in.
Critical Cross Section	4.183 in.
Tension Efficiency	79 % of pipe
Compression Efficiency	79 % of pipe
Internal Pressure Efficiency with Water	100 % of pipe
Internal Pressure Efficiency with Gas	70 % of pipe
External Pressure Efficiency	70 % of pipe

CONNECTION PERFORMANCES	
Tensile Yield Strength	521 klb
Compression Resistance	521 klb
Internal Yield Pressure with Water	15,840 psi
Internal Yield Pressure with Gas	11,090 psi
External Pressure Resistance	10,370 psi
Max. Bending with Sealability	40 °/100ft

TORQUE VALUES	
Min. Make-up torque	16,200 ft.lbs
Opti. Make-up torque	17,200 ft.lbs
Max. Make-up torque	18,200 ft.lbs
Max. Torque with Sealability	28,250 ft.lbs
Max. Torsional Value	31,000 ft.lbs

VAM® EDGE SF brings VAM® premium sealing performance to a semi-flush connection with extremely high Tension performance and increase Torque capacity, validated to the specific Shale drilling requirements, while remaining highly competitive in North American Shale play economics.



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Other Connection Data Sheets are available at www.vamservices.com