

Well Name: LESLIE FED COM	Well Location: T25S / R35E / SEC 17 / SWSE / 32.1239584 / -103.3875642	County or Parish/State: LEA / NM
Well Number: 123H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM136226	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547100	Well Status: Approved Application for Permit to Drill	Operator: MATADOR PRODUCTION COMPANY

Notice of Intent

Sundry ID: 2630465

Type of Submission: Notice of Intent	Type of Action: Casing
Date Sundry Submitted: 08/25/2021	Time Sundry Submitted: 10:38
Date proposed operation will begin: 01/01/2022	

Procedure Description: BLM Bond No. NMB001079 Surety Bond No. RLB0015172 Matador requests a sundry to decrease intermediate 1 hole size from 12.25" to 9.875". We also request to decrease casing size from 9-5/8" to 7-5/8" and deepen the casing string to a planned for a set depth from 0' – 10,311'. Matador also requests the production hole size to be changed from 8-3/4" to 6-3/4". The updated casing, mud, and cement tables are attached. Thank you for your time and diligence on this matter.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- Leslie_Fed_Com_123H_Drill_Plan_20210825100946.pdf
- Leslie_Fed_Com_123H_Casing_Table_Spec_20210825100945.pdf

Received by OCD: 12/2/2021 12:35:06 PM

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Conditions of Approval

Specialist Review

LESLIE_FED_COM_123H_SUNDRY_APD_Calculations_20211108211407.pdf

Operator Certification

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: HAWKS HOLDER

Signed on: AUG 25, 2021 10:09 AM

Name: MATADOR PRODUCTION COMPANY

Title: Landman

Street Address: 5400 LBJ FREEWAY, SUITE 1500

City: DALLASState: TX

Phone: (806) 282-6846

Email address: HAWKS.HOLDER@MATADORRESOURCES.COM

Field Representative

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: CHRISTOPHER WALLS

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752342234

BLM POC Email Address: cwalls@blm.gov

Disposition: Approved

Disposition Date: 12/01/2021

Signature: Chris Walls

172535 ATS-19-3146 LESLIE FED COM 123H LEA NMNM136226 Matador 13-22 11082021 RI SUNDRY

LESLIE FED COM 123H

13 3/8	surface csg in a	17 1/2	inch hole.	Design Factors					Surface		
Segment	#/ft	Grade	Coupling	Body	Collapse	Burst	Length	B@s	a-B	a-C	Weight
"A"	54.50	J 55	BTC	16.74	2.64	0.54	935	7	0.99	5.10	50,958
"B"			BTC				0				0
w/8.4#/g mud, 30min Sfc Csg Test psig: 1,500				Tail Cmt	does not	circ to sfc.	Totals:	935			50,958
Comparison of Proposed to Minimum Required Cement Volumes											
Hole	Annular	1 Stage	1 Stage	Min	1 Stage	Drilling	Calc	Req'd			Min Dist
Size	Volume	Cmt Sx	CuFt Cmt	Cu Ft	% Excess	Mud Wt	MASP	BOPE			Hole-Cplg
17 1/2	0.6946	680	1085	649	67	8.80	2767	3M			1.56
Class 'C' tail cmt yield above 1.35.											
Burst Frac Gradient(s) for Segment(s) A, B = , b All > 0.70, OK.											
Site plat (pipe racks S or E) as per O.O.I.III.D.4.1: not found.											

7 5/8	casing inside the	13 3/8	Design Factors						Int 1		
Segment	#/ft	Grade	Coupling	Body	Collapse	Burst	Length	B@s	a-B	a-C	Weight
"A"	29.70	P 110	BTC	3.07	1.06	1.73	10,311	2	3.10	1.93	306,237
"B"							0				0
w/8.4#/g mud, 30min Sfc Csg Test psig:							Totals:	10,311	306,237		
The cement volume(s) are intended to achieve a top of				0	ft from surface or a			935	overlap.		
Hole Size	Annular Volume	1 Stage Cmt Sx	1 Stage CuFt Cmt	Min Cu Ft	1 Stage % Excess	Drilling Mud Wt	Calc MASP	Req'd BOPE	Min Dist Hole-Cplg		
9 7/8	0.2148	950	2998	2529	19	9.40	3056	5M	0.69		
Class 'H' tail cmt yld > 1.20											
More cement may be needed. Intermediate casing must be kept 1/3 fluid filled to prevent collapse during drilling.											

Tail cmt											
5 1/2	casing inside the	7 5/8	-	Design Factors				Prod 1			
Segment	#/ft	Grade	Coupling	Body	Collapse	Burst	Length	B@s	a-B	a-C	Weight
"A"	20.00	P 110	TLW	3.22	2.38	2.63	21,149	3	4.70	4.26	422,980
"B"							0	0			
w/8.4#/g mud, 30min Sfc Csg Test psig: 2,412							Totals:	21,149	422,980		
The cement volume(s) are intended to achieve a top of				10211	ft from surface or a			100	overlap.		
Hole Size	Annular Volume	1 Stage Cmt Sx	1 Stage CuFt Cmt	Min Cu Ft	1 Stage % Excess	Drilling Mud Wt	Calc MASP	Req'd BOPE	Min Dist Hole-Cplg		
6 3/4	0.0835	750	1013	914	11	9.60			0.44		
Class 'C' tail cmt yld > 1.35											
More cement may be needed.											
#N/A											

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 64773

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 64773
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	12/2/2021