

Well Name: DERRICK FEDERAL	Well Location: T16S / R28E / SEC 5 / SENE /	County or Parish/State: EDDY / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM33277	Unit or CA Name:	Unit or CA Number:
US Well Number: 300152316100S1	Well Status: Gas Well Shut In	Operator: MACK ENERGY CORPORATION

Notice of Intent

Sundry ID: 2767463

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 12/27/2023

Time Sundry Submitted: 02:24

Date proposed operation will begin: 01/08/2024

Procedure Description: 1. Set 4 1/2" CIBP @ 8774'. Circ hole w MLF. Pressure test csg. Spot 25 sx class H cmt @ 8774-8424'. 2. Spot 25 sx cmt @ 6572-6222'. (Wolfcamp) 3. Spot 25 sx cmt @ 5341-4991'. WOC & Tag (Abo) 4. Spot 25 sx cmt @ 3210-3560'. WOC & Tag (Glorieta) 5. Spot 25 sx cmt @ 1946-1596'. WOC & Tag (8 5/8" Shoe) 6. Perf & Sqz 50 sx cmt @ 391' to surface (13 3/8" Shoe) 7. Cut off well head, verify cmt at surface, weld on Dry Hole Marker.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

- Procedure Description
- Derrick_Federal_2___Proposed_WBD_20231227142242.pdf
 - Derrick_Federal_2___Proposed_NOI_20231227142242.pdf
 - Derrick_Federal_2___Current_WBD_20231227142242.pdf

Received by OCD: 2/19/2024 10:33:33 AM

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US Well Number: 300152316100S1	Well Status: Gas Well Shut In	Operator: MACK ENERGY CORPORATION

Conditions of Approval

Specialist Review

Derrick_Federal_2_Sundry_ID_2767463_P_A_20240214085302.pdf

Operator

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

Operator Electronic Signature: DELILAH FLORES

Signed on: DEC 27, 2023 02:22 PM

Name: MACK ENERGY CORPORATION

Title: Regulatory Technician 1

Street Address: 11344 LOVINGTON HWY

City: ARTESIAState: NM

Phone: (575) 748-1288

Email address: DELILAH@MEC.COM

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: LONG VO

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5759885402

BLM POC Email Address: LVO@BLM.GOV

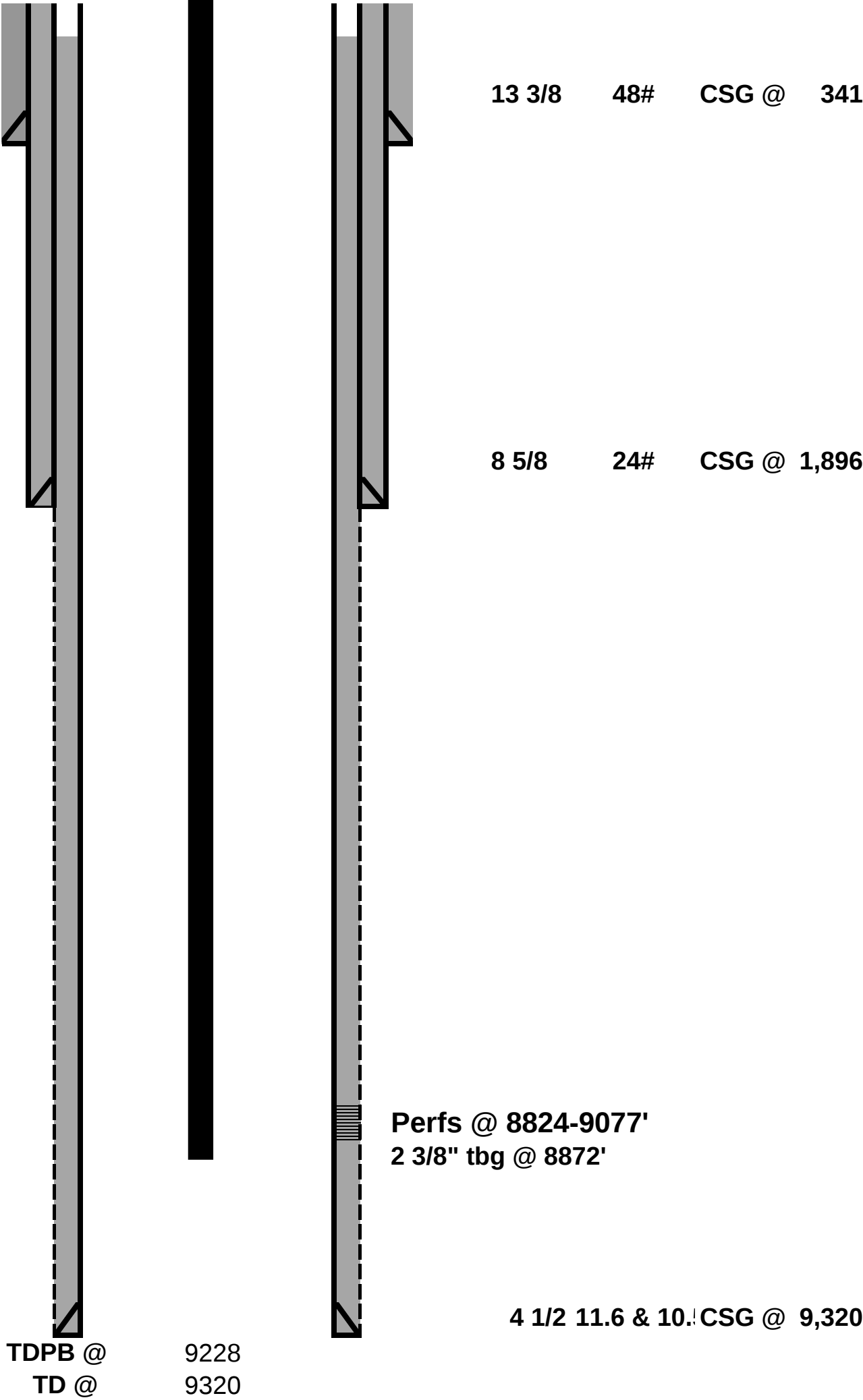
Disposition: Approved

Disposition Date: 02/14/2024

Signature: Long Vo

Mack Energy		CURRENT	
Author:	Abby @ BCM	Well No.	#2
Well Name	Derrick Federal	API #:	30-015-23161
Field/Pool	Diamond Mound Morrow	Location:	Sec 5, T16S, R28E
County	Eddy		2160 FNL & 660 FEL
State	NM	GL:	3652
Spud Date	12/19/1980		

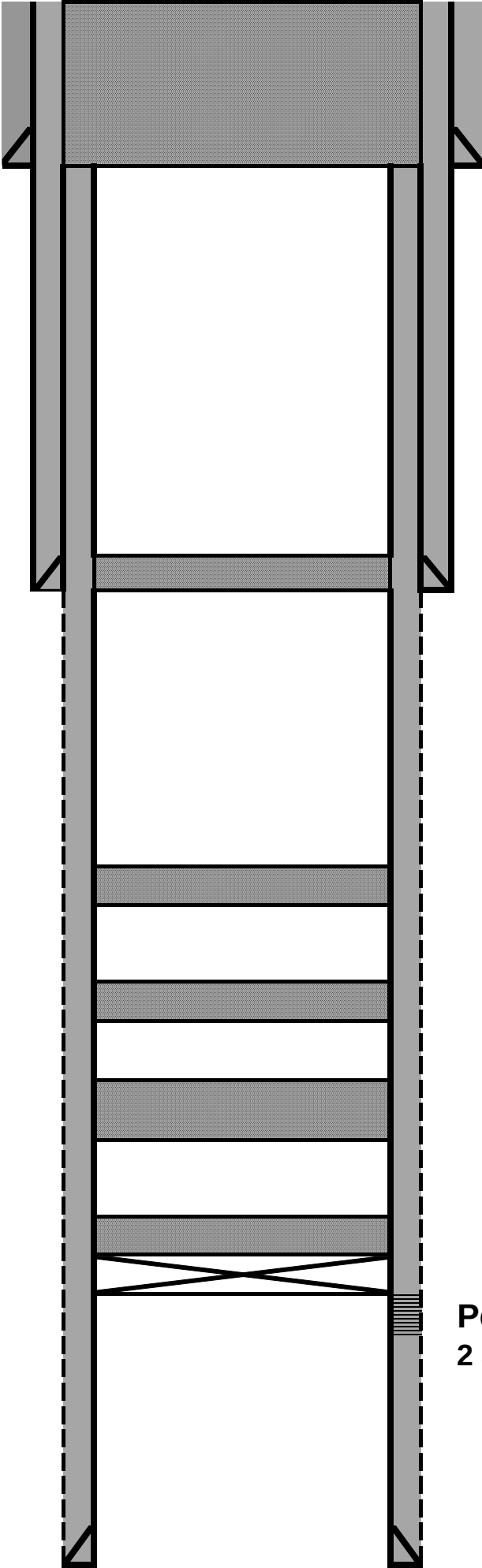
Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	13 3/8	H40	48#	341	17 1/2	400	0
Inter Csg	8 5/8	K55	24#	1,896	11	1,025	0
Prod Csg	4 1/2	K55	11.6 & 10.5#	9,320	7 7/8	1,330	172 TS



Formation	Top
Queen	1060
GRBG	1450
Glorieta	3160
Tubb	4508
Abo	5291
Wolfcamp	6522
Bursum	7337
Cisco Cyn	7516
Strawn	8312
A-1	8966
Chester SH	9119
Chester LS	9233

Mack Energy		PROPOSED	
Author:	Abby @ BCM	Well No.	#2
Well Name	Derrick Federal	API #:	30-015-23161
Field/Pool	Diamond Mound Morrow	Location:	Sec 5, T16S, R28E
County	Eddy		2160 FNL & 660 FEL
State	NM	GL:	3652
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Inter Csg	8 5/8	K55	24#	1,896	11	1,025	0
Prod Csg	4 1/2	K55	11.6 & 10.5#	9,320	7 7/8	1,330	172 TS



13 3/8 48# CSG @ 341
6. Perf & Sqz 50 sx cmt @ 391' to surface (13 3/8" Shoe)

8 5/8 24# CSG @ 1,896
5. Spot 25 sx cmt @ 1946-1596'. WOC & Tag (8 5/8" Shoe)

4. Spot 25 sx cmt @ 3210-3560'. WOC & Tag (Glorieta)

3. Spot 25 sx cmt @ 5341-4991'. WOC & Tag (Abo)

2. Spot 25 sx cmt @ 6572-6222'. (Wolfcamp)

1. Set 4 1/2" CIBP @ 8774'. Circ hole w MLF. Pressure test csg. Spot 25 sx class H cmt @ 8774-8424'.

Perfs @ 8824-9077'
2 3/8" tbg @ 8872'

4 1/2 11.6 & 10.5# CSG @ 9,320

Formation	Top
Queen	1060
GRBG	1450
Glorieta	3160
Tubb	4508
Abo	5291
Wolfcamp	6522
Bursum	7337
Cisco Cyn	7516
Strawn	8312
A-1	8966
Chester SH	9119
Chester LS	9233

TDPB @ 9228
TD @ 9320

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 315520

CONDITIONS

Operator: MACK ENERGY CORP P.O. Box 960 Artesia, NM 882110960	OGRID: 13837
	Action Number: 315520
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	A CBL must run and submitted to OCD via OCD Permitting. Spot 15 sacks cement @ 8362' - T Strawn. #5. Spot 45 sacks cement to cover T of Grayburg @ 1400'. Spot 15 sacks cement at 1110' - 1000' - T Queen	3/14/2024