

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised August 1, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit one copy to appropriate District Office

AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address Mack Energy Corporation P.O. Box 960 Artesia, NM 88210		<sup>2</sup> OGRID Number 013837	<sup>3</sup> Reason for Filing Code/ Effective Date NW
<sup>4</sup> API Number 30 - 0 15-43552	<sup>5</sup> Pool Name Fren Glorieta Yeso	<sup>6</sup> Pool Code 26770	
<sup>7</sup> Property Code 38634	<sup>8</sup> Property Name Partition 13 Federal MD	<sup>9</sup> Well Number 2H	

**II. <sup>10</sup> Surface Location**

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	24	17S	31E		330	FNL	990	FWL	Eddy, NM

**<sup>11</sup> Bottom Hole Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	13	17S	31E		85	FNL	983	FWL	Eddy, NM
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 11/1/2018	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
278421	Holly Marketing & Refining Co, LLC P.O. Box 1600 Artesia, NM 88211-1600	O
036788	DCP Midstream 4001 Penbrook Odessa, TX 79762	G

**IV. Well Completion Data**

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBTD	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
7/12/2018	11/1/2018	10676	10665	5726-10570'	
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
17.5	13.375	717'	690sx		
12.25	9.625	1944'	685sx		
8.5	7	5382-10665'	270sx		
8.5	5.5 2.875- tubing	5283' 4603'-tubing	585sx		

**V. Well Test Data**

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
11/1/2018	11/1/2018	11/1/2018	24 hrs		
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas	<sup>41</sup> Test Method	
	522	1635	610		

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.  
Signature:

Printed name:  
Deana Weaver

Title:  
Production Clerk

E-mail Address:  
dweaver@mec.com

Date: 9/22/2020

Phone:  
575-748-1288

OIL CONSERVATION DIVISION	
Approved by: <b>KURT SIMMONS</b>	
Title: <b>NMOCD, SANTA FE</b>	
Approval Date: <b>02/25/2021</b>	

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 Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

NMOCD-REC'D: 9/22/2020 Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-43552	<sup>2</sup> Pool Code 26770	<sup>3</sup> Pool Name Fren; Glorieta-Yeso
<sup>4</sup> Property Code 38634	<sup>5</sup> Property Name PARTITION 13 FEDERAL MD	
<sup>7</sup> OGRID No. 13837	<sup>8</sup> Operator Name MACK ENERGY CORPORATION	
		<sup>6</sup> Well Number 2H
		<sup>9</sup> Elevation 3825.0

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	24	17 S	31 E		330	NORTH	990	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	13	17 S	31 E		85	NORTH	983	WEST	EDDY

<sup>12</sup> Dedicated Acres 200	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

**AS-DRILLED BOTTOM OF HOLE**  
MD - 10621  
LAT. = 32.8416881°N  
LONG. = 103.8285104°W  
NMSP EAST (FT)  
N = 670309.65  
E = 696381.00

**NOTE:**  
LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) LISTED IN NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE. VERTICAL DATUM NAVD88.

**PARTITION 13 FEDERAL MD 2H**  
ELEV. = 3825.0'  
LAT. = 32.8265059°N (NAD83)  
LONG. = 103.8284689°W  
NMSP EAST (FT)  
N = 664786.07  
E = 696420.15

**<sup>17</sup> OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Deana Weaver*      8/31/2020

Signature \_\_\_\_\_ Date \_\_\_\_\_

**Deana Weaver**  
Printed Name \_\_\_\_\_

dweaver@mec.com  
E-mail Address \_\_\_\_\_

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**<sup>18</sup> SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

AUGUST 27, 2020  
Date of Survey \_\_\_\_\_

Signature and Seal of Professional Surveyor \_\_\_\_\_  
Certificate Number WILLIAM F. JARAMILA, P.S. 12797  
SURVEY NO. 8440

Intent  As Drilled

API # 30-015-43552		
Operator Name: <b>MACK ENERGY CORPORATION</b>	Property Name: <b>PARTITION 13 FEDERAL MD</b>	Well Number <b>2H</b>

Kick Off Point (KOP)

UL <b>D</b>	Section <b>24</b>	Township <b>17S</b>	Range <b>31E</b>	Lot	Feet <b>337</b>	From N/S <b>NORTH</b>	Feet <b>994</b>	From E/W <b>WEST</b>	County <b>EDDY</b>
Latitude <b>32.8264869</b>					Longitude <b>103.8284550</b>				NAD <b>83</b>

First Take Point (FTP)

UL <b>M</b>	Section <b>13</b>	Township <b>17S</b>	Range <b>31E</b>	Lot	Feet <b>302</b>	From N/S <b>SOUTH</b>	Feet <b>1002</b>	From E/W <b>WEST</b>	County <b>EDDY</b>
Latitude <b>32.8282435</b>					Longitude <b>103.8284309</b>				NAD <b>83</b>

Last Take Point (LTP)

UL <b>D</b>	Section <b>13</b>	Township <b>17S</b>	Range <b>31E</b>	Lot	Feet <b>166</b>	From N/S <b>NORTH</b>	Feet <b>982</b>	From E/W <b>WEST</b>	County <b>EDDY</b>
Latitude <b>32.8414656</b>					Longitude <b>103.8285143</b>				NAD <b>83</b>

Is this well the defining well for the Horizontal Spacing Unit?

Is this well an infill well?

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

NMOCD-REC'D: 9/22/2020

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMLC029415A

1a. Type of Well  Oil Well  Gas Well  Dry  Other

b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator: MACK ENERGY CORPORATION Contact: DEANA WEAVER E-Mail: dweaver@mec.com

3. Address: P O BOX 960 ARTESIA, NM 88211-0960 3a. Phone No. (include area code) Ph: 575-748-1288

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface: NWNW 330FNL 990FWL Sec 24 T17S R31E Mer NMP  
At top prod interval reported below: SWSW 302FSL 1002FWL Sec 13 T17S R31E Mer NMP  
At total depth: NWNW 85FNL 983FWL Sec 13 T17S R31E Mer NMP

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMMN139211

8. Lease Name and Well No. PARTITION 13 FED MD 2H

9. API Well No. 30-015-43552-00-S1

10. Field and Pool, or Exploratory FREN

11. Sec., T., R., M., or Block and Survey or Area UNKNOWN Sec 24 T17S R31E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 07/12/2018 15. Date T.D. Reached 07/27/2018 16. Date Completed  D & A  Ready to Prod. 11/01/2018 17. Elevations (DF, KB, RT, GL)\* 3825 GL

18. Total Depth: MD 10676 TVD 5389 19. Plug Back T.D.: MD 10665 TVD 5389 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NOLOGS 22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit analysis)  
Directional Survey?  No  Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	48.0	0	717		690	199	0	
12.250	9.625 J55	36.0	0	1944		685	196	0	
8.500	5.500 L-80	17.0	0	5283		585	179		
8.500	7.000 L80	26.0	5382	10665		270		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	4603		2.875	4603				

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA YESO			5726 TO 10560			Open - GL-YESO
B) GLORIETA	5220	5324	5726 TO 10570			OPEN- 23 STAGE PACKER PLUS
C) YESO	5324					
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5726 TO 10570	4,170BBLs 15% ACID, 124,086BBLs SW, 1,615,392# 100 MESH, 1,610,061# 40/70 WI, 800,598# 40/70 SLC

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/01/2018	09/27/2018	24	→	522.0	610.0	1635.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→	522	610	1635	1169	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/01/2018	02/23/2004	24	→	18.0	5.0	166.0	38.3	0.80	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→	18	5	166		POW	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #528011 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/01/2018	11/01/2018	24	→	18.0	5.0	166.0	38.3	0.80	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→	18	5	166	277	POW	

28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
**SOLD**

<p>30. Summary of Porous Zones (Include Aquifers):</p> <p>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.</p>	<p>31. Formation (Log) Markers</p>
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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
RUSTLER	506	722	WATER	GRAYBURG	1756
SALADO	722		WATER	QUEEN	
BASE OF SALT	1756	1939	OIL/GAS	RUSTLER	
YATES	1939	2255	OIL/GAS	SAN ANDRES	
SEVEN RIVERS	2255	2883	OIL/GAS	SEVEN RIVERS	
QUEEN	2883	3310	OIL/GAS	TANSILL	
GRAYBURG	3310	3652	OIL/GAS	TOP SALT	
SAN ANDRES	3652	5220	OIL/GAS	YATES	
				BASE OF SALT	

32. Additional remarks (include plugging procedure):  
 Record Clean Up-  
 9/4-6/2018 FRAC 23 STAGE PACKER PLUS PORTS 5726-10570' W/ 4,170BBLs 15% ACID, 124,086BBLs SW, 1,615,392# 100 MESH, 1,610,061# 40/70 WI, 880,598# 40/70 SLC.  
 9/10/2018 RIH W/ PU 3 1/2" BULL PLUG AND 6JTS 3 1/2" MA (195.99', CAVINS 2716 DESANDER, MOTOR AND PUMPS. SUMMIT 562 SERIES 150 HP MOTOR, 2-SUMMIT 513 SERIES BPBSL SEALS, 2-SUMMIT GAS SEPARTORS, SUMMIT 400 SERIES 66 STAGE PUMP, SUMMIT 400 SERIES 122 STAGE (188 TOTAL STAGES, TOTAL LENGTH OF PUMP IS 89.80'), 142 JTS 2 7/8 J-55 TUBING (4603.90'). SPLICED BOTTOM PIGTAIL AND LANDED TUBING. ND BOP AND FLANGED UP WELL. 148 TOTAL JTS IN

33. Circle enclosed attachments:
- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 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):

**Electronic Submission #528011 Verified by the BLM Well Information System.  
 For MACK ENERGY CORPORATION, sent to the Carlsbad  
 Committed to AFMSS for processing by JENNIFER SANCHEZ on 09/21/2020 (20JAS0286SE)**

Name (please print) DEANA WEAVER Title PRODUCTION CLERK

Signature (Electronic Submission) Date 08/31/2020

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

**Additional data for transaction #528011 that would not fit on the form**

**32. Additional remarks, continued**

HOLE. BULL PLUG @ 4889.69', INTAKE @ 4656.3' TOP OF PUMP @ 4603.90'  
11/1/2018 READY TO PRODUCE  
11/1/2018 GAS CONNECTION  
11/1/2018 NEW OIL

**Revisions to Operator-Submitted EC Data for Well Completion #528011**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Lease:	NMLC029415A	NMLC029415A
Agreement:		NMNM139211 (NMNM139211)
Operator:	MACK ENERGY CORPORATION P.O. BOX 960 ARTESIA, NM 88210 Ph: 575-748-1288	MACK ENERGY CORPORATION P O BOX 960 ARTESIA, NM 88211-0960 Ph: 575.748.1288
Admin Contact:	DEANA WEAVER PRODUCTION CLERK E-Mail: dweaver@mec.com  Ph: 575-748-1288	DEANA WEAVER PRODUCTION CLERK E-Mail: dweaver@mec.com  Ph: 575-748-1288
Tech Contact:	DEANA WEAVER PRODUCTION CLERK E-Mail: dweaver@mec.com  Ph: 575-748-1288	DEANA WEAVER PRODUCTION CLERK E-Mail: dweaver@mec.com  Ph: 575-748-1288
Well Name: Number:	PARTITION 13 FEDERAL MD 2H	PARTITION 13 FED MD 2H
Location: State: County: S/T/R: Surf Loc:	NM EDDY Sec 24 T17S R31E Mer NWNW 330FNL 990FWL	NM EDDY Sec 24 T17S R31E Mer NMP NWNW 330FNL 990FWL
Field/Pool:	FREN GLORIETA YESO	FREN
Logs Run:	NO LOGS	NOLOGS
Producing Intervals - Formations:	GLORIETA YESO	GLORIETA YESO GLORIETA YESO
Porous Zones:	RUSTLER SALT SALT BASE YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES	RUSTLER SALADO BASE OF SALT YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES
Markers:	RUSTLER SALT SALT BASE YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES	GRAYBURG QUEEN RUSTLER SAN ANDRES SEVEN RIVERS TANSILL TOP SALT YATES BASE OF SALT



PO Box 1370  
Artesia, NM 88211-1370  
(575) 748-1288

July 30, 2018

Burnett Oil Co., Inc.  
Burnett Plaza -- Suite 1500  
801 Cherry St  
Fort Worth, TX 76102-6881

RE: Partition 13 Fed MD 1H  
330' FNL & 990' FEL  
Sec. 24, T17S, R31E  
Eddy County, New Mexico

Dear Sir,

The attached is the Deviation Survey for the above captioned well.

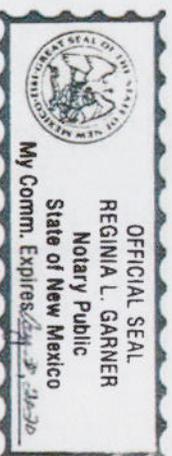
Very truly yours,

Chris Graham  
Operations Manager

State of New Mexico }  
County of Eddy }

The foregoing was acknowledged before me this 10<sup>th</sup> day of July, 2018.

Notary Public



PARTITION 13 FED MD 1H

MD(ftKB)	Incl(deg)	Azm(deg)	TVD(ftKB)
123	0.30	34.00	
217	0.30	74.00	
444	0.10	89.60	359.00
536	0.20	193.90	494.00
628	0.40	200.60	586.00
689	0.50	170.00	
824	0.79	187.35	
1013	1.32	173.02	
1202	0.26	201.14	
1391	0.18	297.21	
1581	0.44	359.96	
1889	0.79	17.63	
2051	0.70	23.17	
2240	0.53	180.67	
2420	0.88	190.42	
2618	0.44	314.87	2617.97
2807	0.44	287.98	2806.97
2996	0.62	263.72	
3185	0.62	234.10	3184.95
3374	0.53	142.87	3373.95
3563	0.62	143.58	3562.94
3752	0.70	164.76	3753.93
3941	0.44	143.31	3940.92
4130	0.26	182.95	4129.91
4319	0.53	156.41	4318.91
4508	0.53	131.01	4507.90
4665	0.70	25.98	4664.90
4759	7.74	16.22	4758.58
4822	12.84	15.69	4820.55
4885	18.64	10.77	4881.16
4948	25.50	8.40	4939.51
4979	28.14	5.76	4967.18
5074	34.38	0.31	5048.36
5169	42.12	359.35	5122.91
5263	48.10	0.31	5189.22
5294	51.18	0.05	5209.29
5318	53.20	359.52	5224.01
5326	53.46	359.52	5228.78
5342	53.99	359.35	5238.25
5358	54.34	359.35	5247.62
5374	54.61	359.35	5256.92
5389	54.87	359.35	5265.57

MD(ftKB)	Incl(deg)	Azm(deg)	TVD(ftKB)
5405	55.31	359.17	5274.73
5421	55.66	359.17	5283.80
5437	55.93	359.17	5292.79
5453	56.19	359.26	5301.72
5469	56.53	359.44	5310.59
5486	56.84	359.52	5319.93
5502	57.23	359.44	5328.63
5521	58.24	359.26	5338.77
5550	61.93	358.29	5353.23
5613	69.80	356.89	5378.98
5644	71.69	356.97	5389.20
5739	78.51	357.94	5413.61
5771	82.90	357.85	5418.78
5834	88.00	357.94	5423.77
5928	87.91	357.33	5427.13
6022	90.77	358.38	5428.21
6117	90.86	357.94	5426.86
6212	90.42	359.70	5425.80
6308	90.68	0.05	5424.90
6401	90.81	0.05	5423.66
6496	91.21	0.49	5421.99
6591	90.15	359.26	5420.86
6686	90.20	358.64	5420.57
6781	89.49	358.12	5420.83
6875	89.05	357.68	5422.03
6969	89.93	358.56	5422.86
7064	90.59	359.35	5422.43
7159	90.90	358.91	5421.20
7279	89.63	1.19	5420.64
7374	92.53	0.67	5418.85
7469	91.65	1.46	5415.39
7564	90.59	0.93	5413.53
7658	90.24	0.49	5412.85
7753	90.46	0.40	5412.27
7848	90.86	0.40	5411.17
7941	90.64	0.31	5409.96
8036	89.85	0.49	5409.55
8131	90.90	358.29	5408.93
8226	90.90	358.12	5407.44
8322	90.77	357.77	5406.04
8416	90.86	359.52	5404.70
8511	90.64	359.26	5403.46
8606	90.59	359.08	5402.44
8700	90.46	359.52	5401.58
8794	90.29	359.35	5400.96

MD(ftKB) Incl(deg) Azm(deg) TVD(ftKB)

8889	90.15	359.26	5400.60
8984	90.11	359.26	5400.38
9078	89.76	359.08	5400.49
9173	88.88	359.17	5401.61
9267	90.77	358.91	5401.90
9362	90.37	358.73	5400.96
9456	90.11	359.00	5400.56
9550	91.38	359.17	5399.34
9644	91.43	359.26	5397.04
9738	91.43	358.64	5394.69
9832	90.59	359.96	5393.03
9927	90.73	0.31	5391.94
10021	90.68	0.05	5390.78
10115	90.55	359.96	5389.77
10210	90.20	0.31	5389.15
10304	90.02	0.23	5388.97
10399	89.89	0.40	5389.05
10494	89.98	0.58	5389.15
10621	89.93	0.49	5389.25

# EOF

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

CONDITIONS

Action 16892

**CONDITIONS OF APPROVAL**

Operator: MACK ENERGY CORP 11344 Lovington Hwy	P.O. Box 960 Artesia, NM88211-0960	OGRID: 13837	Action Number: 16892	Action Type: C-104C
OCD Reviewer ksimmons		Condition None		