

<b>C-104</b>  Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	Revised July 9, 2024
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### REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

#### Section 1 - Operator and Well Information

Submittal Type: <input type="checkbox"/> Test Allowable (C-104RT) <input type="checkbox"/> New Well (C-104NW) <input type="checkbox"/> Recomplete (C-104RC) <input checked="" type="checkbox"/> Pay Add (C-104RC) <input type="checkbox"/> Amended	
Operator Name: <small>Empire New Mexico, LLC</small>	OGRID: 330679
Property Name and Well Number: Eunice Monument South Unit 462	Property Code: 330840
Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	API Number: 30-0 <small>25-29622</small>
Pool Name: Eunice Monument; Grayburg - San Andres	Pool Code: 23000

#### Section 2 – Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
L	09	21S	36E	2590	South	50	West	-103.2787552	Lea

#### Section 3 – Completion Information

Producing Method	Ready Date	Perforations MD	Perforations TVD
ESP	2/10/2014	3900 - 898', 93' - 90', 87' - 73', 62' - 59', 42' - 35', 28' = 26', 51' - 18', 14' - 11', 797' - 94'	3900 - 898', 93' - 90', 87' - 73', 62' - 59', 42' - 35', 28' = 26', 51' - 18', 14' - 11', 797' - 94'

#### Section 4 – Action IDs for Submissions and Order Numbers

List Action IDs for Drilling Sundries	Was an Order required / needed (Y/N), if yes list Order number:
C-104 RT Action ID (if C-104NW): n/a	Communitization Agreement <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Surface Casing Action ID: n/a	Unit: <input type="checkbox"/> Yes <input type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: n/a	Compulsory Pooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 2 Casing Action ID: n/a	Down Hole Commingling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Production Casing Action ID: n/a	Surface Commingling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Non-standard Location: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Common ownership Order No.
Liner 1 Action ID: n/a	Non-standard Proration: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): Yes	Simultaneous Dedication: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.

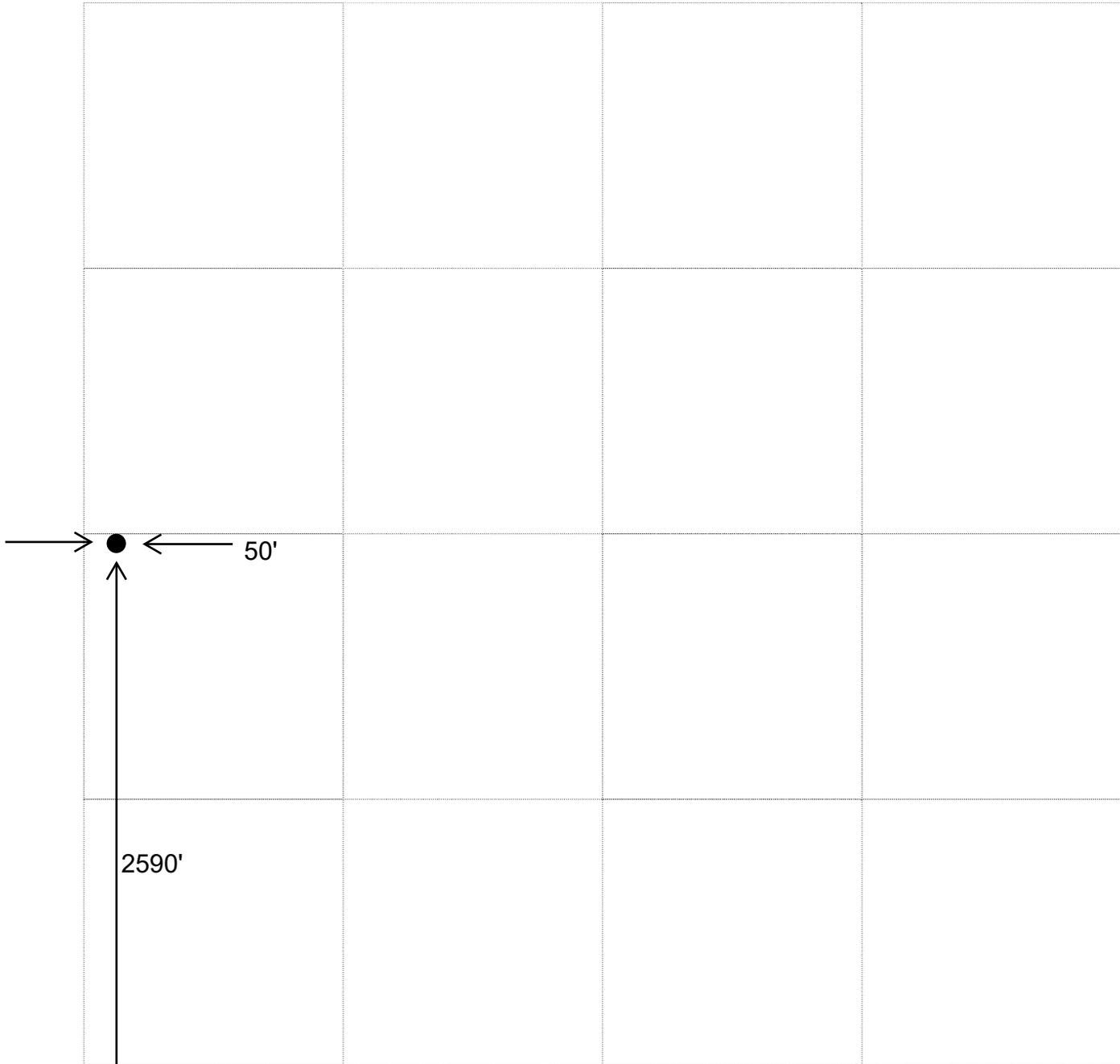
#### Section 5 - Operator Signature and Certification

<input type="checkbox"/> I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion. <b>Well was not frac'd.</b>	
<input type="checkbox"/> I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> 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.	
Name Nathan Sandel	
Title Production Engineer	Date 08/12/2024



This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



WELL EMSU #462

LOCATION \_\_\_\_\_  
(Give Unit, Section, Township, And Range)

OPERATOR Chevron P. O. Box 670 Hobbs, NM 88240 Attn: Kathy Elmore

DRILLING CONTRACTOR Exeter Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1° 416'</u>	_____	_____
<u>1 1/2° 896'</u>	_____	_____
<u>1 1/2° 1,385'</u>	_____	_____
<u>1 1/2° 1,802'</u>	_____	_____
<u>2 1/2° 2,291'</u>	_____	_____
<u>2 1/4° 2,661'</u>	_____	_____
<u>2 1/4° 2,850'</u>	_____	_____
<u>1 1/2° 3,227'</u>	_____	_____
<u>1 1/2° 3,702'</u>	_____	_____
<u>1 1/2° 4,200'</u>	_____	_____
<u>2° 4,966'</u>	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Drilling Contractor Exeter Drilling Company

By Bruce D. Houtchens  
Bruce D. Houtchens, Drilling Manager

Subscribed and sworn to before me this 24th day of April, 1987

Sherri K. Brannon  
Notary Public Sherri K. Brannon

My Commision Expires: March 10, 1990 Midland County Texas

C-105 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
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## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

### Section 1 - Operator and Well Information

Submittal Type: <input type="checkbox"/> New Well <input type="checkbox"/> Workover <input type="checkbox"/> Deepening <input checked="" type="checkbox"/> Plugback <input type="checkbox"/> Different Reservoir <input type="checkbox"/> C-144 Closure Attachment <input type="checkbox"/> Other	
Operator Name: Empire New Mexico, LLC	OGRID: 330679
Property Name and Well Number: Eunice Monument South Unit 462	Property Code:
Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	API Number: 30-0 25-29622
Pool Name: Eunice Monument;Grayburg-San Andres	Pool Code: 23000

### Section 2 – Well Location

	UI or lot no.	Section	Township	Range	Lot Id	Feet from	N/S Line	Feet from	E/W Line	County
SHL:	L	09	21S	36E		2590	South	50	West	Lea
BHL	L	09	21S	36E		2590	South	50	West	Lea

### Section 3 – Completion Information

Well was converted not drilled.

Date T.D. Reached 2/1/2014	Total Measured Depth of Well 4212'	Acid Volume (bbls) 87	<input type="checkbox"/> Directional Survey Submitted <input checked="" type="checkbox"/> Deviation Survey Submitted
Date Rig Released 2/1/2014	Plug-Back Measured Depth 4212'	Completion Fluid Used (bbls) Fresh Water	Were Logs Ran (Y/N) Yes
Completion Date 1/29/2014	Perforations (MD and TVD) 3900 - 898', 93' - 90', 87' - 73', 62' - 59', 42' - 35', 28' = 26', 51' - 18', 14' - 11', 797' - 94'	Completion Proppant Used (lbs) n/a	List Type of Logs Ran if applicable: CCL

### Section 4 – Action IDs for Submissions and Order Numbers

Surface Casing Action ID: n/a	UIC Permit/Order (UIC wells only) <input type="checkbox"/> Yes <input type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: n/a	NOI Recomplete Action ID (if applicable): n/a
Intermediate 2 Casing Action ID: n/a	NOI Plugback Action ID (if applicable): n/a
Production Casing Action ID: n/a	Cement Squeeze Action ID (if applicable): n/a
Tubing Action ID: n/a	All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Liner 1 Action ID: n/a	Casing was installed prior to Action ID system (Y/N): Yes

### Section 5 – Test Data

Date First Production 2/10/2014	Production Method ESP	Well Status Down - GDH ESP	Gas – Oil Ratio
Date of Test 2/10/2014	Choke Size 64/64	Flowing Tubing Pressure	Casing Pressure
24 hr Oil (bbls) 3	24 hr Gas (MCF) 0	24 hr Water (bbls) 561	Oil Gravity - API

Disposition of Gas:  
The gas goes through the satellite system to the purchaser line.

### Section 6 – Pits

<input type="checkbox"/> A temporary pit was used at the well. If so, attach a plat with the location of the temporary pit. <input checked="" type="checkbox"/> A Closed Loop System was used. <input type="checkbox"/> If an on-site burial was used at the well, report the exact location of the on-site burial: LAT: _____ LONG: _____
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### Section 7 - Operator Signature and Certification

<input type="checkbox"/> I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion. Well was not frac'd.	
<input type="checkbox"/> I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> 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.	
Name Nathan Sandel	
Title Production Engineer	Date 08/12/2024

South Formations				North Formations			
Formation/Zone	MD	TVD	W/O/G	Formation/Zone	MD	TVD	W/O/G
T. Anhy				T. San Jose			
T. Salt				T. Nacimiento			
B. Salt				T. Ojo Alamo			
T. Yates				T. Kirtland			
T. 7 Rivers				T. Fruitland			
T. Queen	3456'		n/a	T. Pictured Cliffs			
T. Grayburg	3751'		O/W/G	T. Lewis Shale			
T. San Andres	4100'		W	T. Chacra			
T. Glorieta				T. Cliff House			
T. Yeso				T. Menefee			
T. Paddock				T. Point Lookout			
T. Blinebry				T. Mancos			
T. Tubb				T. Gallup			
T. Drinkard				T. Greenhorn			
T. Abo				T. Graneros			
T. Wolfcamp				T. Dakota			
T. Penn				T. Morrison			
T. Cisco				T. Bluff			
T. Canyon				T. Todilto			
T. Strawn				T. Entrada			
T. Atoka				T. Wingate			
T. Morrow				T. Chinle			
T. Barnett Shale				T. Permian			
T. Miss				T. Penn A"			
T. Woodford Shale				T. Penn. "B"			
T. Devonian				T. Penn. "C"			
T. Silurian				T. Penn. "D"			
T. Fusselman				T. Leadville			
T. Montoya				T. Madison			
T. Simpson				T. Elbert			
T. McKee				T. McCracken			
T. Waddell				T. Ignacio Otzte			
T. Connel				T. Granite			
T. Ellenburger				T. Hermosa			
T. Gr. Wash				T. De Chelly			
T. Delaware Sand				T. Pinkerton			
T. Lamar Lime							
T. Bell Canyon							
T. Cherry Canyon							
T. Brushy Canyon							
T. Bone Springs							
T. 1st BS Sand							
T. 2nd BS Carbonate							
T. 2nd BS Sand							
T. 3rd BS Carbonate							
T. 3rd BS Sand							

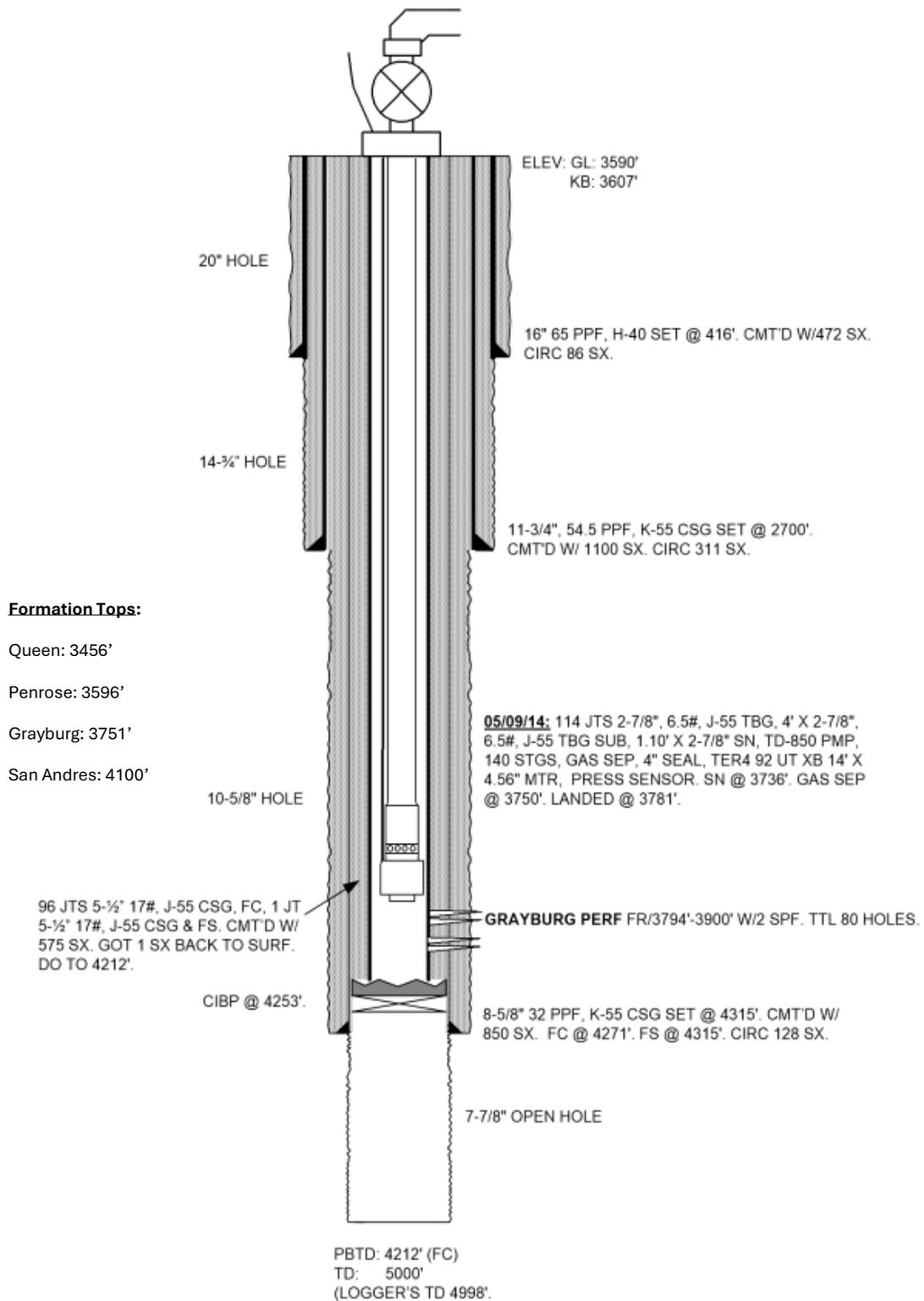
### Operation Reports

<a href="#">2/1/2014</a>		0.00	No venting. H.S.M. RU Spooler. PU & RIH w/GE TD-460 ESP (168 stgs) w/#4 Flat cable. On 114 jts 2- 7/8 J-55 prod tbg. EOA @ 3791.01. RD spooler. ND BOP. NU QCI WH. RDMO PU. Final Report. CMIC- Tommy Smithhart
<a href="#">1/31/2014</a>		0.00	No venting. H.S.M. PU & RIH w/114 jts 2-7/8 prod. tbg. POOH. SWI & SDON. CMIC- Tommy Smithhart
<a href="#">1/30/2014</a>		0.00	No venting. H.S.M. RIH w/2-7/8" swab cups. BFL @ 2,700' FS. Made 28 runs in 7 hrs. Rec 74 bbls load wtr w/trace oil. EFL 3,000' ft. RD swab equip. Release pkr & LD 117 jts 2 7/8 WS. SWI & SDON. CMIC- Tommy Smithhart
<a href="#">1/29/2014</a>		0.00	No venting. H.S.M. RIH w/121 jts. 2 7/8 tbg & pkr to 3860'. RU Petroplex Acid Co. & spot 5 bbls acid across perms. PUH & set pkr @ 3669'. Press TCA to 500 psig & Monitor thru job. Pmp 3650 gals of acid w/120 1.3 SG ball sealers. Balled out with 90 balls on formation. Surged balls off. Flush acid w/10 brine.. RD acid co. SI for 2 hrs. Release pkr & RIH to 3900' & wipe balls off perms. PUH & set pkr @ 3730'. RU Swab. RIH w/2-7/8" swab cups. BFL @ 2200' FS. Made 13 in 4 hrs. Rec 27 bbls blk wtr. EFL 3100' FS. SWI & SDON. CMIC- Tommy Smithhart
<a href="#">1/28/2014</a>		0.00	No venting. H.S.M. RU JSI WL. RIH w/ccl & perf guns. Correlate w/5 1/2 marker jt. @ 3256. Perf 3900-3898, 3893-3890, 3887-3873, 3862-3859, 3842-3835, 3828-3826, 3821-3818, 3814-3811, 3797-3794 2 SPF total of 80 shots.( 3 runs) All shots fired. POOH & RD WL. RIH w/ 5 1/2 treating pkr & 116 jts 2 7/8 tbg. SWI & SDON. CMIC- Tommy Smithhart
<a href="#">1/27/2014</a>		0.00	No venting. H.S.M. Perform hot work (XTO). Cut excess 5 1/2 csg & install WH flange. PU 4 3/4 bit, 6 dc's & RIH tag cmt @ 4178'. D/O to 4212"(FC). Circ. hole clean. Test 5 1/2 csg to 500 psig. Test good. POOH & LD bit & dc's. SWI & SDON. CMIC- Tommy Smithhart.
<a href="#">1/26/2014</a>		0.00	SDOW - CMIC Tommy Smithhart
<a href="#">1/25/2014</a>		0.00	SDOW- CMIC Tommy Smithhart
<a href="#">1/24/2014</a>		0.00	No venting. H.S.M. RU Rising Star Cement Co. Break circ. w/10 bls. FW, pmp 275 sxs Class C 35/65 Lead cement, 12.4# 2.10 yied, 11.68 Gal/sk. ( 87 bls) followed by 300 sx Class C 50/50 Tail cement, 14# 1.25 yield, 5.6 Gal/sk.(76 bls). Drop wiper plug. Displace w/ 96 bls FW. Got 1 sx cement back to surface. Bump plug from 1300 psig to 1700 psig. Held for 3 min. Flush lines RD Rising Star. ND Bop & set slips. WOC. SWI & SDON. CMIC- Tommy Smithhart
<a href="#">1/23/2014</a>		0.00	No venting. H.S.M. RU csg crew & PU machine. RIH w/5 1/2 float shoe, 1 jt. 5 1/2 17# J-55 csg, 5 1/2 float collar, & 96 jts 5 1/2 17# J-55 csg. Tag CIBP @ 4253'. PU 1 ft. RD csg crew & PU machine. SWI & SDON. CMIC- Tommy Smithhart
<a href="#">1/22/2014</a>		0.00	No venting. H.S.M. PU 7 3/4 bit, scrapper, & 136 jts. 2 7/8 WS. RIH to 4344' ft. FS. POOH & LD bit & scrapper. RU JSI WL. PU ccl & 8 5/8 CIBP. RIH & set plug @ 4270'. POOH RD WL. RIH w/ 134 jts. tag plug @ 4281'. Circ 240 bbls FW. Test to 500 psig w/ no loss. POOH w/ tbg. ND 10" BOP & NU 7 1/16 BOP. SWI & SDON. CMIC- Tommy Smithhart
<a href="#">1/21/2014</a>		0.00	No venting. H.S.M. MIRU Basic WS (Richard). ND WH. NU BOP. SWI & SDON. CMIC- Tommy Smithhart

### Second Workover

<a href="#">5/9/2014</a>		0.00	(No Venting) H.S.M. RU Spooler. RIH w/GE TD 850 (140 stgs) ESP on 114 jts 2-7/8 J-55 prod. tbg w/#4 flat cable. EOA @ 3790. RD Spooler. ND BOP. NU QCI WH. Pumps up in 17 mins. RDMO..RWTP. Final Report CMIC- Chuck Stroud
<a href="#">5/8/2014</a>		0.00	(NO Venting) H.S.M. MIRU Providence PU (Camilo) NU BOP. RU Spooler. TOH w/114 jts 2-7/8 prod. tbg w/#4 flat cable & TD-460 GE ESP Pump (168 stgs). RD Spooler. SWI. SDON. CMIC- Chuck Stroud

### Wellbore Schematic



### Miscellaneous Requested Information

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

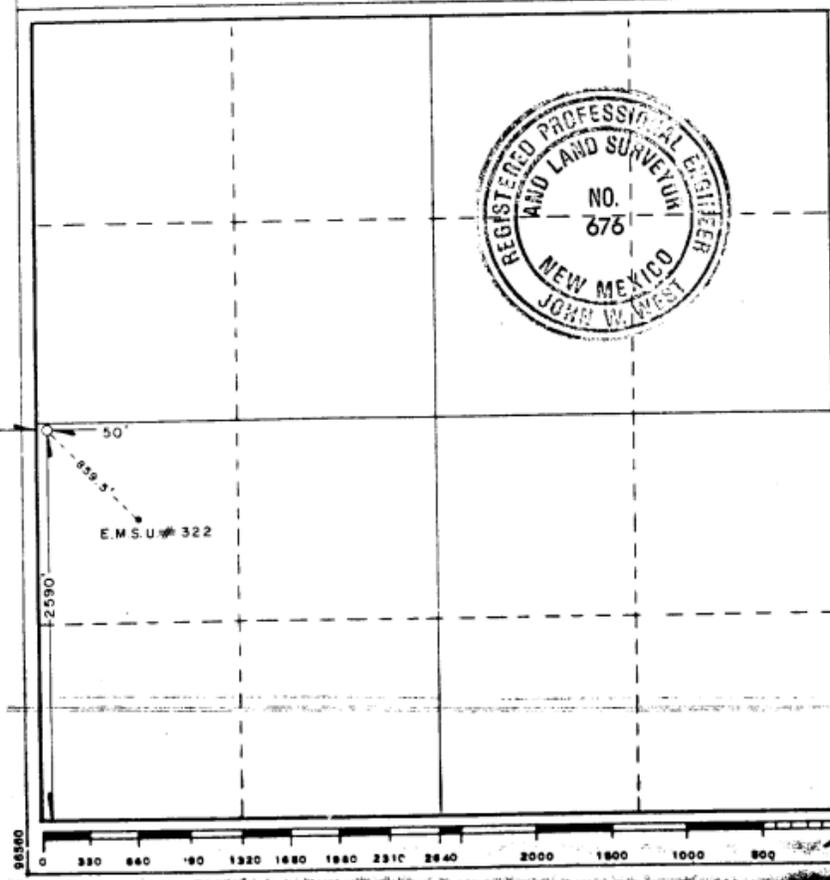
Lessor CHEVRON U.S.A., INC.			Lease EMSU		Well No. 462
Tract Letter L	Section 9	Township 21 SOUTH	Range 36 EAST	County LEA	
Actual Footage Location of Well: 2590 feet from the SOUTH line and 50 feet from the WEST line					
Ground Level Elev. 3589.8'	Producing Formation San Andres		Pool Eunice Monument San Andres	Dedicated Acreage: NA Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes  No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name \_\_\_\_\_  
Position  
Division Drilling Manager  
Company  
Chevron U.S.A. Inc.  
Date  
2-5-1986

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 knowledge and belief.

Date Surveyed  
JANUARY 11, 1986

Registered Professional Engineer and/or Land Surveyor

*John W. West*  
Certificate No. JOHN W. WEST, 676  
RONALD J. EIDSON, 3239

WELL EMSU #462

LOCATION \_\_\_\_\_  
(Give Unit, Section, Township, And Range)

OPERATOR Chevron P. O. Box 670 Hobbs, NM 88240 Attn: Kathy Elmore

DRILLING CONTRACTOR Exeter Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1° 416'</u>	_____	_____
<u>1 1/2° 896'</u>	_____	_____
<u>1 1/2° 1,385'</u>	_____	_____
<u>1 1/2° 1,802'</u>	_____	_____
<u>2 1/2° 2,291'</u>	_____	_____
<u>2 1/4° 2,661'</u>	_____	_____
<u>2 1/4° 2,850'</u>	_____	_____
<u>1 1/2° 3,227'</u>	_____	_____
<u>1 1/2° 3,702'</u>	_____	_____
<u>1 1/2° 4,200'</u>	_____	_____
<u>2° 4,966'</u>	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Drilling Contractor Exeter Drilling Company

By Bruce D. Houtchens  
Bruce D. Houtchens, Drilling Manager

Subscribed and sworn to before me this 24th day of April, 1987

Sherril K. Brannon  
Notary Public Sherril K. Brannon

My Commision Expires: March 10, 1990 Midland County Texas

**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**

ACKNOWLEDGMENTS

Action 374587

**ACKNOWLEDGMENTS**

Operator: Empire New Mexico LLC 2200 S. Utica Place Tulsa, OK 74114	OGRID: 330679
	Action Number: 374587
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	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.

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

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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 374587

**CONDITIONS**

Operator: Empire New Mexico LLC 2200 S. Utica Place Tulsa, OK 74114	OGRID: 330679
	Action Number: 374587
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

**CONDITIONS**

Created By	Condition	Condition Date
jagarcia	Accepted for record clean up	8/16/2024