

Submit 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

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

WELL API NO. 30-005-62232
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Mary K
8. Well Number #001
9. OGRID Number 017470
10. Pool name or Wildcat 82370 Pecos Slope;ABO (gas)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR3515

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.)

1. Type of Well: Oil Well Gas Well Other

2. Name of Operator
Warren E&P, Inc.

3. Address of Operator
Two Lincoln Centre, 5420 LBL Freeway Suite 600, Dallas TX 75240

4. Well Location
 Unit Letter D : 660 feet from the North line and 775 feet from the West line
 Section 29 Township 10S Range 25E NMPM County

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	OTHER: <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

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.

Warren Resources has successfully completed the plugged and abandoned process for the above well. Details follow.

- **3/30/2022** Made NMOCD P&A operations notifications at 9:00 AM MST.
- 3/31/2022 MOL and R/U P&A rig. Checked well pressures: Tubing: 800 psi, Casing: 1000 psi, Bradenhead: 0 psi. Bled down well. Attempted to bleed well off but well would not die. Well will be killed with fresh water 4/1/22. If fresh water is not successful in killing well weighted fluid will be used to kill well. Secured and shut-in well for the day.
- 4/1/2022 Checked well pressures: Tubing: 800 psi, Casing: 1000 psi, Bradenhead: 0 psi. Bled down well and killed with fresh water. N/D wellhead, N/U BOP and function tested. TOOH with production tubing. P/U casing scraper and round tripped above top perforation to a depth of 3,776'. L/D casing scraper. Secured and shut-in well for the day.
- 4/2/2022 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U 4 1/2" CR, TIH and set at 3,495'. Stung out of CR. R/U cementing services. Circulated wellbore clean with 52 bbls of fresh water. Pumped plug #1 from 3,495'-3,127' to cover the Abo perforations and formation top. TOOH with tubing. WOC 4 hours. R/U wireline services. Ran CBL from top of plug #1 at approximately 3,127' to surface. CBL results were sent to NMOCD office for review. TIH and tagged plug #1 top at 3,120'. Pressure tested production casing to 800 psi in which it successfully held pressure. Spotted 9.5 ppg mud spacer from 3,120'-1,320'. L/D tubing up to next plug depth. R/U cementing services. Pumped plug #2 from 1,322'-962' to cover the Glorieta formation top. Spotted 9.5 ppg mud spacer from 962'-785'. L/D tubing up to next plug depth. R/U cementing services. Pumped plug #3 from 788'-surface to cover the intermediate casing shoe, San Andres formation top, and surface casing shoe. L/D remaining tubing to surface. N/D BOP, N/U wellhead. WOC overnight. Secured and shut-in well for the day.
- **4/3/2022** Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Dug-out wellhead. Performed wellhead cut-off. Ran weighted tally tape down 13-3/8" surface casing annulus and tagged cement 32' down. Ran weighted tally tape down 8-5/8" intermediate casing annulus and tagged cement 3' down. Cement was at surface in 4 1/2" production casing string. R/U cementing services. Topped-off all three casing strings with 12 sx of cement. Installed subsurface P&A marker per NMOCD regulations. Photographed the P&A marker in place and recorded its location via GPS coordinates. Back filled P&A marker. R/D and MOL.

The BEORE and AFTER wellbore diagrams have been attached. The P&A End Of Well Report also provides the process summary to include cement and specific footages, etc. Contact me should you have any concerns or questions.

Thank you,

Joy Kennedy
Warren E&P Regulatory Consultant

Spud Date: 01/18/1985

Rig Release Date: 01/31/1985

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

SIGNATURE Joy Kennedy TITLE REGULATORY CONSULTANT DATE 5/15/2022

Type or print name Joy Kennedy E-mail address: kennedyregulatoryconsulting@gmail.com PHONE: 307-680-6080

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 6/14/22
Conditions of Approval

The BEORE and AFTER wellbore diagrams have been attached. The P&A End Of Well Report also provides the process summary to include cement and specific footages, etc. Contact me should you have any concerns or questions.

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Joy Kennedy
Warren E&P Regulatory Consultant

Spud Date: 01/18/1985

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SIGNATURE Joy Kennedy TITLE REGULATORY CONSULTANT DATE 5/15/2022

Type or print name Joy Kennedy E-mail address: kennedyregulatoryconsulting@gmail.com PHONE: 307-680-6080

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

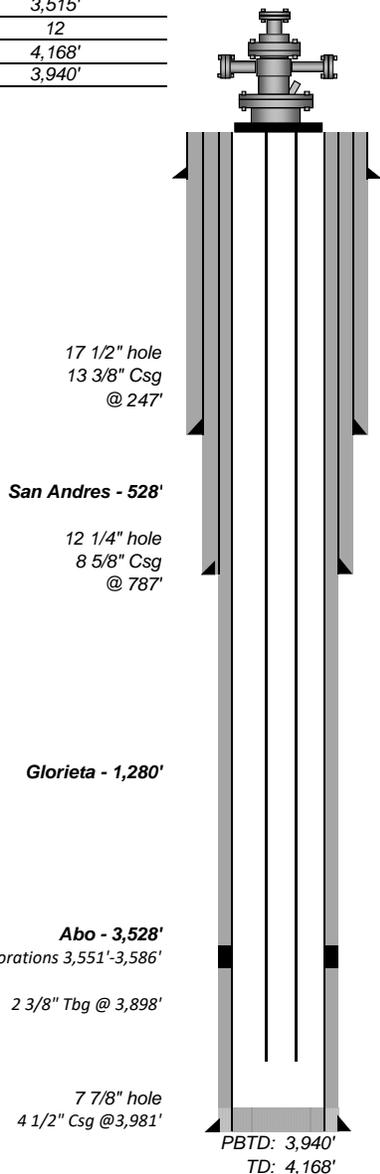
Conditions of Approval (if any):

CURRENT WELLBORE DIAGRAM



OPERATOR: (17470) Warren E & P, Inc.
 WELL NUMBER: Mary K #1 30-005-62232 MARY K #001 [18849]
 API: 30-005-62232
 ZONE: Pecos Slope Abo / Undesignated Abo
 LOCATION: Chaves County - Spud 4:00 PM 1/18/1985
 SEC: 29 TWP: 10S RNG: 25E

SUR FNL: 660'
 SUR FWL: 775'
 GROUND ELEVATION: 3,515'
 KB ABOVE GRD: 12
 TOTAL DEPTH: 4,168'
 PBTD: 3,940'



RIG DETAIL	
TYPE:	Grande Drilling Corporation

SURFACE CASING DETAIL		DEPTH (FT)
TYPE:	6 jts 13 3/8" 61# casing	247'
CEMENT:	LEAD: 200 sx Class "C" with 2 CaCl	RETURNS: YES

INTERMEDIATE CASING DETAIL		DEPTH (FT)
TYPE:	19 jts 8 5/8" 24# J-55 casing	787'
CEMENT:	LEAD: 175 sx "C" with 2% CaCl2 TAIL: 200 sx lite "C" cement	RETURNS: YES

PRODUCTION CASING DETAIL		DEPTH (FT)
TYPE:	95 jts 4 1/2" 9.5# J-55 casing	3,981'
CEMENT:	LEAD: 300 SX 50/50 Poz	
CEMENT:	1" pipe to 1,350' cmt'd to surface w/300 sx Halliburton lite	RETURNS: YES

TUBING DETAIL			
No.	TYPE	LENGTH	DEPTH
0	Tubing Hanger	0.0	12
1	2-3/8" 6.5 #/ft J-55 Nipple	2.50	15
123	2-3/8" 4.75 #/ft J-55	31.57	3,898

NOTES: All depths from KB

Wellbore Diagram

Mary K #1
API #: 30-005-62232
Chaves County, New Mexico

Plug 3
788 feet - Surface
788 feet plug
82 sacks of Type III Cement
12 sacks of Type III Cement Top Off

Plug 2
1322 feet - 962 feet
360 feet plug
25 sacks of Type III Cement

Plug 1
3495 feet - 3120 feet
375 feet plug
25 sacks of Type III Cement

Perforations
3551 ft - 3586 ft

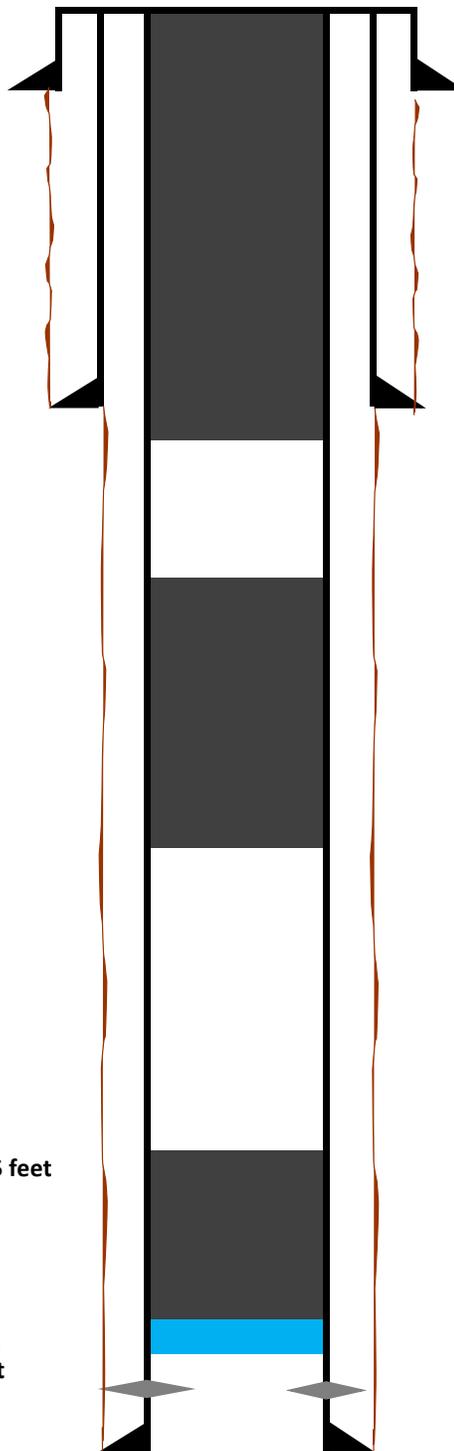
Surface Casing
13.375" 61# @ 247 ft

Formation
San Andres - 528 ft
Glorieta - 1280 ft
Abo - 3528 ft

Intermediate Casing
8.625" 24# @ 787 ft

Retainer @ 3495 feet

Production Casing
4.5" 9.5# @ 3981 ft



Warren Resources

Plug And Abandonment End Of Well Report

Mary K. #001

660' FNL & 775' FWL, Section 29, T10S, R25E

Chaves County, NM / API 30-005-62232

Work Summary:

- 3/30/22** Made NMOCD P&A operations notifications at 9:00 AM MST.
- 3/31/22** MOL and R/U P&A rig. Checked well pressures: Tubing: 800 psi, Casing: 1000 psi, Bradenhead: 0 psi. Bled down well. Attempted to bleed well off but well would not die. Well will be killed with fresh water 4/1/22. If fresh water is not successful in killing well weighted fluid will be used to kill well. Secured and shut-in well for the day.
- 4/1/22** Checked well pressures: Tubing: 800 psi, Casing: 1000 psi, Bradenhead: 0 psi. Bled down well and killed with fresh water. N/D wellhead, N/U BOP and function tested. TOOH with production tubing. P/U casing scraper and round tripped above top perforation to a depth of 3,776'. L/D casing scraper. Secured and shut-in well for the day.
- 4/2/22** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U 4 ½" CR, TIH and set at 3,495'. Stung out of CR. R/U cementing services. Circulated wellbore clean with 52 bbls of fresh water. Pumped plug #1 from 3,495'-3,127' to cover the Abo perforations and formation top. TOOH with tubing. WOC 4 hours. R/U wireline services. Ran CBL from top of plug #1 at approximately 3,127' to surface. CBL results were sent to NMOCD office for review. TIH and tagged plug #1 top at 3,120'. Pressure tested production casing to 800 psi in which it successfully held pressure. Spotted 9.5 ppg mud spacer from 3,120'-1,320'. L/D tubing up to next plug depth. R/U cementing services. Pumped plug #2 from 1,322'-962' to cover the Glorieta formation top. Spotted 9.5 ppg mud spacer from 962'-785'. L/D tubing up to next plug depth. R/U cementing services.

Pumped plug #3 from 788'-surface to cover the intermediate casing shoe, San Andres formation top, and surface casing shoe. L/D remaining tubing to surface. N/D BOP, N/U wellhead. WOC overnight. Secured and shut-in well for the day.

4/3/22

Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Dug-out wellhead. Performed wellhead cut-off. Ran weighted tally tape down 13-3/8" surface casing annulus and tagged cement 32' down. Ran weighted tally tape down 8-5/8" intermediate casing annulus and tagged cement 3' down. Cement was at surface in 4 1/2" production casing string. R/U cementing services. Topped-off all three casing strings with 12 sx of cement. Installed subsurface P&A marker per NMOCD regulations. Photographed the P&A marker in place and recorded its location via GPS coordinates. Back filled P&A marker. R/D and MOL.

Plug Summary:

Plug #1:(Abo Perforations and Formation Top 3,495'-3,120', 25 Sacks Type III Cement)

Mixed 25 sx Type III cement and spotted a balanced plug to cover the Abo perforations and formation top.

Plug #2:(Glorieta Formation Top 1,322'-962', 25 Sacks Type III Cement)

Mixed 25 sx Type III cement and spotted a balanced plug to cover the Glorieta formation top.

Plug #3: (Intermediate Casing Shoe, San Andres Formation Top, Surface Casing Shoe 788'-Surface, 82 Sacks Type III Cement(12 sx for top-off))

Pumped plug #3 from 788'-surface to cover the intermediate casing shoe, San Andres formation top, and surface casing shoe. L/D remaining tubing to surface. N/D BOP, N/U wellhead. WOC overnight. Dug-out wellhead. Performed wellhead cut-off. Ran weighted tally tape down 13-3/8" surface casing annulus and tagged cement 32' down. Ran weighted tally tape down 8-5/8" intermediate casing annulus and tagged cement 3' down. Cement was at surface in 4 1/2" production casing string. R/U cementing services. Topped-off all three casing strings with 12 sx of cement. Installed subsurface P&A marker per NMOCD regulations. Photographed the P&A marker in place and recorded its location via GPS coordinates. Back filled P&A marker. R/D and MOL.

Wellbore Diagram

Mary K. #1
API #: 30-005-62232
Chaves County, NM

Plug 3

787 feet - Surface
787 feet plug
55 sacks of Type III Cement

Plug 2

1330 feet - 1180 feet
150 feet plug
10 sacks of Type III Cement

Plug 1

3501 feet - 3100 feet
401 feet plug
25 sacks of Type III Cement

Perforations

3551 ft - 3586 ft

Surface Casing

13.375" 61# @ 247 ft

Intermediate Casing

8.625" 24# @ 787 ft

Formation

San Andres - 528 ft

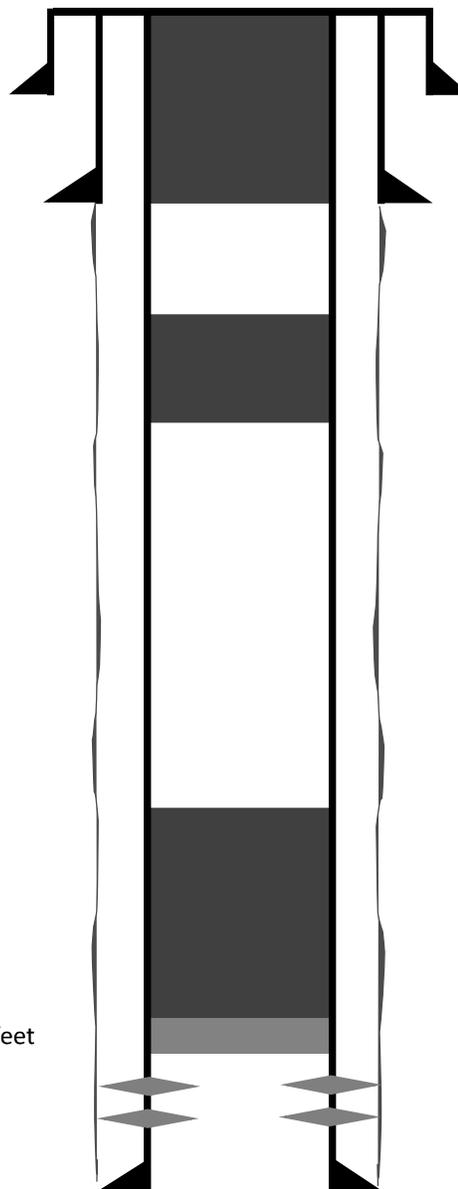
Glorieta - 1280 ft

Abo - 3528 ft

Retainer @ 3501 feet

Production Casing

4.5" 9.5# @ 3981 ft



Warren Resources

Plug And Abandonment End Of Well Report

Mary K. #001

660' FNL & 775' FWL, Section 29, T10S, R25E

Chaves County, NM / API 30-005-62232

Work Summary:

- 3/30/22** Made NMOCD P&A operations notifications at 9:00 AM MST.
- 3/31/22** MOL and R/U P&A rig. Checked well pressures: Tubing: 800 psi, Casing: 1000 psi, Bradenhead: 0 psi. Bled down well. Attempted to bleed well off but well would not die. Well will be killed with fresh water 4/1/22. If fresh water is not successful in killing well weighted fluid will be used to kill well. Secured and shut-in well for the day.
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Pumped plug #3 from 788'-surface to cover the intermediate casing shoe, San Andres formation top, and surface casing shoe. L/D remaining tubing to surface. N/D BOP, N/U wellhead. WOC overnight. Secured and shut-in well for the day.

4/3/22 Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Dug-out wellhead. Performed wellhead cut-off. Ran weighted tally tape down 13-3/8" surface casing annulus and tagged cement 32' down. Ran weighted tally tape down 8-5/8" intermediate casing annulus and tagged cement 3' down. Cement was at surface in 4 1/2" production casing string. R/U cementing services. Topped-off all three casing strings with 12 sx of cement. Installed subsurface P&A marker per NMOCD regulations. Photographed the P&A marker in place and recorded its location via GPS coordinates. Back filled P&A marker. R/D and MOL.

Plug Summary:

Plug #1:(Abo Perforations and Formation Top 3,495'-3,120', 25 Sacks Type III Cement)

Mixed 25 sx Type III cement and spotted a balanced plug to cover the Abo perforations and formation top.

Plug #2:(Glorieta Formation Top 1,322'-962', 25 Sacks Type III Cement)

Mixed 25 sx Type III cement and spotted a balanced plug to cover the Glorieta formation top.

Plug #3: (Intermediate Casing Shoe, San Andres Formation Top, Surface Casing Shoe 788'-Surface, 82 Sacks Type III Cement(12 sx for top-off))

Pumped plug #3 from 788'-surface to cover the intermediate casing shoe, San Andres formation top, and surface casing shoe. L/D remaining tubing to surface. N/D BOP, N/U wellhead. WOC overnight. Dug-out wellhead. Performed wellhead cut-off. Ran weighted tally tape down 13-3/8" surface casing annulus and tagged cement 32' down. Ran weighted tally tape down 8-5/8" intermediate casing annulus and tagged cement 3' down. Cement was at surface in 4 1/2" production casing string. R/U cementing services. Topped-off all three casing strings with 12 sx of cement. Installed subsurface P&A marker per NMOCD regulations. Photographed the P&A marker in place and recorded its location via GPS coordinates. Back filled P&A marker. R/D and MOL.

Wellbore Diagram

Mary K #1
API #: 30-005-62232
Chaves County, New Mexico

Plug 3

788 feet - Surface
788 feet plug
82 sacks of Type III Cement
12 sacks of Type III Cement Top Off

Surface Casing

13.375" 61# @ 247 ft

Plug 2

1322 feet - 962 feet
360 feet plug
25 sacks of Type III Cement

Formation

San Andres - 528 ft
Glorieta - 1280 ft
Abo - 3528 ft

Plug 1

3495 feet - 3120 feet
375 feet plug
25 sacks of Type III Cement

Intermediate Casing

8.625" 24# @ 787 ft

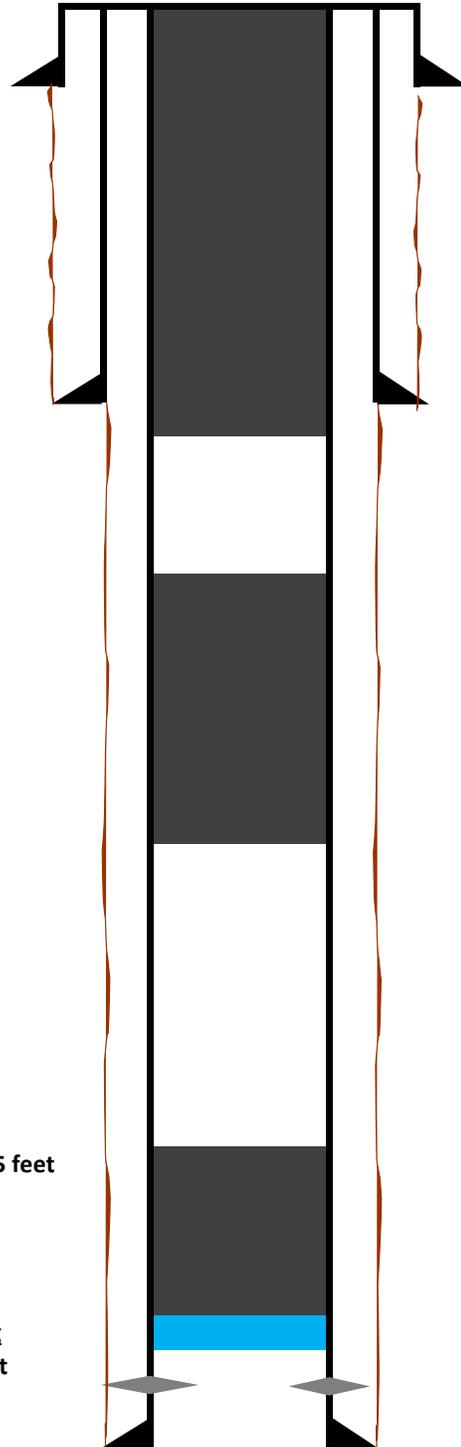
Perforations

3551 ft - 3586 ft

Retainer @ 3495 feet

Production Casing

4.5" 9.5# @ 3981 ft

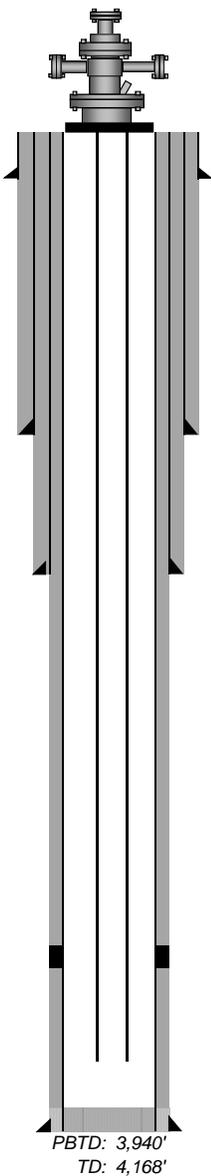


CURRENT WELLBORE DIAGRAM



OPERATOR: (17470) Warren E & P, Inc.
 WELL NUMBER: Mary K #1 30-005-62232 MARY K #001 [18849]
 API: 30-005-62232
 ZONE: Pecos Slope Abo / Undesignated Abo
 LOCATION: Chaves County - Spud 4:00 PM 1/18/1985
 SEC: 29 TWP: 10S RNG: 25E

SUR FNL: 660'
 SUR FWL: 775'
 GROUND ELEVATION: 3,515'
 KB ABOVE GRD: 12
 TOTAL DEPTH: 4,168'
 PBTD: 3,940'



RIG DETAIL	
TYPE:	Grande Drilling Corporation

SURFACE CASING DETAIL		DEPTH (FT)
TYPE:	6 jts 13 3/8" 61# casing	247'
CEMENT:	LEAD: 200 sx Class "C" with 2 CaCl	RETURNS: YES

INTERMEDIATE CASING DETAIL		DEPTH (FT)
TYPE:	19 jts 8 5/8" 24# J-55 casing	787'
CEMENT:	LEAD: 175 sx "C" with 2% CaCl2 TAIL: 200 sx lite "C" cement	RETURNS: YES

PRODUCTION CASING DETAIL		DEPTH (FT)
TYPE:	95 jts 4 1/2" 9.5# J-55 casing	3,981'
CEMENT:	LEAD: 300 SX 50/50 Poz	
CEMENT:	1" pipe to 1,350' cmt'd to surface w/300 sx Halliburton lite	RETURNS: YES

TUBING DETAIL			
No.	TYPE	LENGTH	DEPTH
0	Tubing Hanger	0.0	12
1	2-3/8" 6.5 #/ft J-55 Nipple	2.50	15
123	2-3/8" 4.75 #/ft J-55	31.57	3,898

NOTES: All depths from KB

Wellbore Diagram

Mary K. #1

API #: 30-005-62232

Chaves County, NM

Plug 3

787 feet - Surface

787 feet plug

55 sacks of Type III Cement

Plug 2

1330 feet - 1180 feet

150 feet plug

10 sacks of Type III Cement

Plug 1

3501 feet - 3100 feet

401 feet plug

25 sacks of Type III Cement

Perforations

3551 ft - 3586 ft

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13.375" 61# @ 247 ft

Intermediate Casing

8.625" 24# @ 787 ft

Formation

San Andres - 528 ft

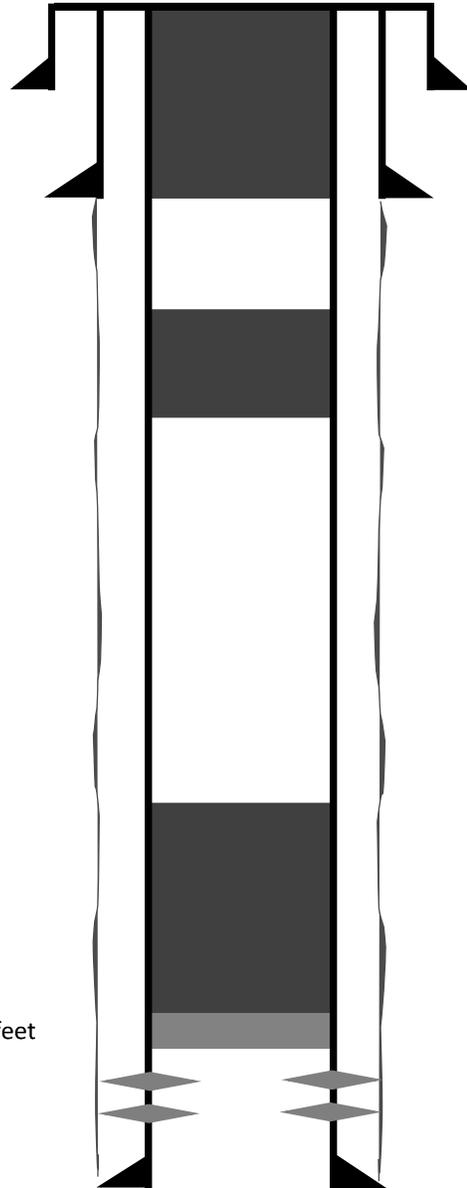
Glorieta - 1280 ft

Abo - 3528 ft

Retainer @ 3501 feet

Production Casing

4.5" 9.5# @ 3981 ft



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 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
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 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

COMMENTS
 Action 106848

COMMENTS

Operator: WARREN E & P,INC. 5420 LBJ Freeway Dallas, TX 75240	OGRID: 17470
	Action Number: 106848
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	6/14/2022

District I
 1625 N. French Dr., Hobbs, NM 88240
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Energy, Minerals and Natural Resources
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CONDITIONS

Action 106848

CONDITIONS

Operator: WARREN E & P,INC. 5420 LBJ Freeway Dallas, TX 75240	OGRID: 17470
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CONDITIONS

Created By	Condition	Condition Date
kfortner	None	6/14/2022