Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 Rule 165: 10-3-25

OTC Prod. Unit No.: 015-103187-0-0000 Drilling Finished Date: September 20, 1998

1st Prod Date: November 12, 1998

Amended

Amend Reason: ADD PERFORATIONS ACIDIZE AND FRACTURE TREATED

Completion Date: June 13, 1999

Recomplete Date: April 10, 2022

Drill Type: STRAIGHT HOLE

Min Gas Allowable: Yes

Well Name: ALLEN RANCH 1-2 Purchaser/Measurer: HORN 24/7 SHAWN STOUT

First Sales Date: 04/14/2022

Location: CADDO 2 6N 9W

C SE

1320 FSL 1320 FWL of 1/4 SEC

Latitude: 35.017583 Longitude: -98.1314722 Derrick Elevation: 0 Ground Elevation: 1320

Operator: ZARVONA ENERGY LLC 23135

1001 MCKINNEY ST STE 1800 HOUSTON, TX 77002-6421

| | Completion Type | | | | | | |
|---|-----------------|--|--|--|--|--|--|
| X | Single Zone | | | | | | |
| | Multiple Zone | | | | | | |
| | Commingled | | | | | | |

| Location Exception | | | | |
|---|--|--|--|--|
| Order No | | | | |
| There are no Location Exception records to display. | | | | |

| Increased Density | | | | |
|-------------------|--|--|--|--|
| Order No | | | | |
| 413997 | | | | |

| Casing and Cement | | | | | | | | |
|---|--------|------|-------|-------|------------|------|---------|--|
| Type Size Weight Grade Feet PSI SAX Top of CM | | | | | Top of CMT | | | |
| CONDUCTOR | 16 | 66 | H-40 | 912 | | 850 | SURFACE | |
| SURFACE | 10 3/4 | 45.5 | K-55 | 2907 | | 1900 | SURFACE | |
| PRODUCTION | 7 5/8 | 39 | P-100 | 15130 | | 850 | 13255 | |

| Liner | | | | | | | | | |
|-------|------|--------|-------|--------|-----|-----|-----------|--------------|--|
| Туре | Size | Weight | Grade | Length | PSI | SAX | Top Depth | Bottom Depth | |
| LINER | 5 | 23 | P-100 | 3685 | 0 | 700 | 14593 | 18278 | |

Total Depth: 18280

| Packer | | | | |
|--------|--------------|--|--|--|
| Depth | Brand & Type | | | |
| 14544 | BAKER DB | | | |

| Plug | | | | | |
|---------------------------------------|--|--|--|--|--|
| Depth Plug Type | | | | | |
| There are no Plug records to display. | | | | | |

Initial Test Data

May 26, 2022 1 of 3

| Test Date | Formati | ion | Oil BBL/Day | Oil-Gravity (API) | Gas MCF/Day | Gas-Oil Ratio Cu FT/BBL | Water BBL/Day | Pumpin or Flowing | Initial Shut- In Pressure | Choke Size | Flow Tubing Pressure |
|--------------|--------------|-------------|--|----------------------|----------------|----------------------------|------------------|----------------------|---------------------------------|---------------|-------------------------|
| Apr 13, 2022 | SPRING | GER | 13 | 48 | 1213 | 93308 | 498 | FLOWING | 6850 | 10/64 | 1700 |
| | | • | Con | npletion and | Test Data k | by Producing F | ormation | | | | |
| | Formation Na | ame: SPRING | GER | | Code: 40 | 1SPRG | C | Class: GAS | | | |
| | Spacing | Orders | | | | Perforated I | ntervals | | | | |
| Orde | er No | Un | it Size | | Fron | n | 7 | Го | | | |
| 124 | 265 | 64 | 48.81 | | 17164 | | 17180 | | 7 | | |
| | • | | | | 1719 | 4 | 17 | 209 | | | |
| | | | | | 1721 | 6 | 17 | 240 | | | |
| | Acid Vo | olumes | | $\neg \vdash$ | | Fracture Tre | atments | | | | |
| NONE | | 38 | 38,380 GALLONS YF140 + 51,910 GALLONS YF140 + 143,480 POUNDS 20/40 BAUXITE (1-7 PPG) (OLDER PERFS AND TREATMENT) | | | | | | | | |
| | Formation Na | ame: SPRING | GER | | Code: 40 | 1SPRG | C | Class: GAS | | | |
| | Spacing | Orders | | | | Perforated I | ntervals | | | | |
| Orde | er No | Un | nit Size | | From | | 1 | Го | \dashv | | |
| 124 | 265 | 64 | 48.81 | | 1733 | 0 | 17 | 340 | | | |
| | | | | | 1737 | 4 | 17 | 440 | 7 | | |
| | | | | | 1747 | 4 | 17 | 566 | | | |

| Perforated Intervals | | | | | |
|----------------------|-------|--|--|--|--|
| From | То | | | | |
| 17330 | 17340 | | | | |
| 17374 | 17440 | | | | |
| 17474 | 17566 | | | | |

| Acid Volumes | |
|--------------|--|
| NONE | |
| | |

| Fracture Treatments |
|---|
| |
| 60,921 GALLONS YF140 + 91,854 GALLONS YF140 + |
| 278,900 POUNDS 20/40 BAUXITE (1-8 PPG) |
| (ORIGINAL PERFS AND TREATMENT) |

Formation Name: SPRINGER

Code: 401SPRG

Class: GAS

| Spacing Orders | | | | | |
|----------------|-----------|--|--|--|--|
| Order No | Unit Size | | | | |
| 124266 | 648.81 | | | | |
| 124267 | 648.81 | | | | |

| Perforated Intervals | | | | | | | | |
|----------------------|-------|--|--|--|--|--|--|--|
| From | То | | | | | | | |
| 16494 | 16497 | | | | | | | |
| 16520 | 16523 | | | | | | | |
| 16739 | 16748 | | | | | | | |
| 16750 | 16753 | | | | | | | |
| 16726 | 16729 | | | | | | | |

Acid Volumes 750 GALLONS 15% HCL

53,000 GALLONS 35 POUNDS X-LINK GEL @ BBM, 76,000 POUNDS 40/80 RESIN COATED SAND (NEW PERFS AND TREATMENT)

Fracture Treatments

May 26, 2022 2 of 3

| Formation Name: SPRINGER | |
|--------------------------|--|
| | |
| Spacing Orders | |

| Code: 4 | 01SPRG |
|---------|--------|
|---------|--------|

| Class: | GAS |
|--------|-----|
|--------|-----|

| Spacing | y Orders |
|----------|-----------|
| Order No | Unit Size |
| 124268 | 648.81 |

| Perforated Intervals | | | | | | | | |
|----------------------|-------|--|--|--|--|--|--|--|
| From | То | | | | | | | |
| 16290 | 16294 | | | | | | | |
| 16368 | 16371 | | | | | | | |

Acid Volumes

750 GALLONS 15% HCL

Fracture Treatments

39,000 GALLONS 35 POUNDS, 50,000 POUNDS 40/80 RESIN COATED SAND (NEW PERFS AND TREATMENT)

| Formation | Тор |
|-----------|-------|
| HOXBAR | 8194 |
| MARCHAND | 10639 |
| DEESE | 12130 |
| RED FORK | 14143 |
| INOLA | 14794 |
| PRIMROSE | 15947 |
| SPRINGER | 16231 |
| BRITT | 16706 |

Were open hole logs run? Yes

Date last log run: September 12, 1998

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

There are no Other Remarks.

FOR COMMISSION USE ONLY

1148189

Status: Accepted

May 26, 2022 3 of 3

| AP! 01522512 NO. OTC PROD. | /OZ (PLEASE TYPE OR I | JSE BI | LACK INK ONLY) | | ок | | | AΠON COMM | | | RE | | | | Form 1002A Rev. 2009 |
|---|--|-----------------|---|---------|--|---|------------------|---------------------------------|-----------------------------|--------------|------------------------|----------------|---------------|--|-------------------------|
| UNIT NO. 015-103187 | Add Perfor | | n#C | | | | | Box 52000 homa 73152-2 | 2000 | | | MA | Y 2 | 6 2022 | |
| ORIGINAL AMENDED (Reason) | Reworked the | well/ | Acidize 7 Fr | aci | | treet R | uie 16 | | 1 | | OKLA | | | ORPORATI | ON |
| | I DIRECTIONAL HOLE [| <u></u> | HORIZONTAL HOLE | | | DATE | 06- | -06-1998 | 1 | | | 64018 | res*i. | ISSION | |
| SERVICE WELL If directional or horizontal, see rev | erse for bottom hole location. | | | | DATE | | 09- | 20-1998 | . | | | _ | -+ | | |
| COUNTY Cadde | SEC 2 | TWP (| | | | OF WELL PLETION | 06- | 13-1999 |] | | | \dashv | \dashv | | |
| LEASE NAME | Allen Ranch | | WELL #1 | -2 | 1st PF | ROD DATE | 11- | -12-1998 | | | | \dashv | \dashv | | |
| 1/4 1/4 | 1/4 CSE 1/4 FSL OF 1/4 SEC | 132 | 20' FWL OF 132 | 20' | | MP DATE | 04 | /10/2022 |] w | | | - | \dashv | - - - | E |
| ELEVATION Ground Demick FL | d 1320 Latitude | if knov | | | (1 | ongitude f known) | | | | | + | \dashv | \dashv | | |
| OPERATOR NAME | Zarvona Energy | LLC | | | / OCC RATOR | | | 23135 | | | +- | - | - | - | |
| ADDRESS | 1001 M | lckin | ney St. Suite | 18 | 00 | | | | | | | \vdash | + | _ | |
| CITY | Houston | | STATE | | Texa | s ZIP | | 77002 |] | | | OCATE | WELL | | |
| COMPLETION TYPE | | , | CASING & CEMENT | _ | | | | | | | | | | **** | l |
| X SINGLE ZONE | | ŀ | TYPE | | IZE | WEIGHT | GRA | | 912 | | PSI | 91: | | TOP OF CMT | |
| Application Date COMMINGLED | | - 1 | CONDUCTOR | | 3/4 | 65 45.5 | H4 K.5 | | 2907 | | 850 -} | 296 | \rightarrow | Surf Surf | |
| Application Date LOCATION EXCEPTION | | ŀ | INTERMEDIATE | | 5/8 | 39 | P10 | | 15,130 | | 850-> | 187 | _ | 13,255 | |
| ORDER NO. INCREASED DENSITY ORDER NO. | 413997 | - 1 | PRODUCTION E | ٦, | | | | _ | -, | | | | | | |
| ONDER ING. | | ļ | LINER | | 5 | 23 | P1 | 00 14593 | 18278 | | 700~ | 366 | 35 | 14,593 | |
| PACKER @ 14,544 BRAN | D&TYPE Baker DE | | PLUG @ | | TYPE | | PLUG | @ | TYPE | | | TOTAL DEPTH | \neg | 18,280 | |
| PACKER @BRAN | D & TYPE | | PLUG @ | _ | TYPE | | PLUG | @ | TYPE | | 0159 | PW/_ | _ | | |
| COMPLETION & TEST DATA | | ION 1 | Cadagas | | $\overline{}$ | Caringor | T | Caria | | | | | | */ | i |
| FORMATION | Springer | | Springer | | | Springer 648.81 | - | Spring | ger | <u></u> | pringer | | M | onitos | |
| SPACING & SPACING ORDER NUMBER | 648.81 ac. / 12426 | 55 | 648.81 ac/124 | 265 | a | 1040.01 1c/124266 | - (| 648.81 ac | 124267 | 1 | /12426 | 8 | R | epost to | Fac Focus |
| CLASS: Oil, Gas, Dry, inj, Disp, Comm Disp, Svc | Con | | Con | | | Gas | | Car | | | Gas | | | 7 | |
| Disp, Comm Disp, SVC | Gas √ 17,164 - 17,180 | ()/ | <u>Gas</u> √17,330 - 173 | 10 | | 16.739-48 | \dashv | Ga: 16,520 | | 16 | .368-7 | 1 | | | |
| DEDEODATED. | #- | - | | | - | | _ | | | | | | | | |
| PERFORATED INTERVALS | 17,194 - 17,209 | X | 17,374 - 174 | 40 | | 16750-53 | | 16,494 | 1-97 | 16 | ,290-9 | 4 | | | |
| | S\17,216 - 17,240 | 7 | 17,474 - 17,5 | 66 | 1 | 16,726-29 | | A N/A | 4 | | N/A | | | | |
| ACID/VOLUME | NO | | NO | | | NO | V | / >x< | 2- | | 3 K | | | | 1 |
| | | | 60,921gal | | 53; | Q00gl 35# | X- | 53,000gl | | 20.0 | | | 7 | | |
| | 38,380gal YF140 | + | YF140+ | <i></i> | lin | kgel@bb | m | linkgel@ | bbm | - | 00 gls | _ | | | |
| FRACTURE TREATMENT (Fluids/Prop Amounts) | 51,910 gal YF140 |)+ | 91,854 Gal \ 140+ | r | 75 | 0g \15% H | CI | (750gl 15 | %HCI | 750 | 15% | HCI) | / | | |
| | 143,480# 20/40 | - 1 | 278,900# 20/ | | 76, | 000#40/8 RC | OC | 76,000#4 | | 50,0 | 00#40/ RC | 80C | | | |
| | bauxite (1-7ppg | | bauxite (1-8p) | | 7-7) | CKC. | | C Gas Purchase | | | | rn24 | /7 S | hawn Stout | 1 |
| INITIAL PROPERTY. | □ | OR | | | | | | First Sales Da | | | | | | 2022 | - |
| INITIAL TEST DATA | 0il Allo | waDie | (165:10-13-3) | | | | | | | Ι | | | | | 1 |
| OIL-BBL/DAY | 13 | | | | | | + | | | | | | | | |
| OIL-GRAVITY (API) | 48 | | | | | | - | | | | | | | | |
| GAS-MCF/DAY | 1213 | | - | | \vdash | | | | | | | | | | |
| GAS-OIL RATIO CU FT/BBL | 93308 sY | | | | 1 | | | | | | | | | | |
| WATER-BBL/DAY | 498 | | | | | | | | | | | | | | |
| PUMPING OR FLOWING | Flowing | | | | | | | | | | | | | | |
| INITIAL SHUT-IN PRESSURE | 6850 | | | | | | | | | | | | | | |
| CHOKE SIZE | #10/64 | | | _ | | | | | | | | | | | |
| FLOW TUBING PRESSURE | 1700 | | | | | | | | | | | | | | |
| A record of the formations dril to make this report, which was | led through, and pertinent ren prepared by me or under my | arks a super | are presented on the r vision and direction, w | rith th | e data | edare that ! ha and facts state Rosales | ve kno ed her | wedge of the ein to be true, | contents of correct, and | complet | nt and am to the be | est of m | y know | my organization ledge and belief. 3-600-5402 | |
| SIGNA* 1001 Mcki | inney St. | | Houston | | E (PR TX TATE | 7700 Zip | | | Aros | | DATE Zarvon | | | ONE NUMBER | |
| ADDR | | | On 1 | | | | | | | | | | | | |

| Give formation | n nan | ies an | d tops | , If aya | FORM. silable, | ATION or des | RECOR | | ess of formations | | LEASE NA | ME | Allen Rand | :h | WELL NO | ₎ #1-2 |
|--------------------------------------|---------|---------|---------|-----------------|-------------------|-----------------|-------------|-------------|---------------------------------------|-------|-------------------------|--|--|---|---|---|
| drilled through | n. Sh | ow inte | rvals | cored | or drill | stem te | sted. | | | 1 | | | | | | |
| NAMES OF F | ORM | ATIO | 18 | | | | · · · · · · | | TOP | 1 | | | FO | R COMMISS | SION USE ONLY | |
| Hoxbar | J | | | | | | | ı | 8,194 | | ITD on file | YES | SNO | | | |
| Marchand | 1 | | | | | | | | 10,639 | 1 | APPROVE | D DIS | APPROVED | 2) Reject C | Codes | |
| Deese | | | | | | | | | 12130 | 1 | | | ···· | 2, ((0,000 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| Red Fork | | | | | | | | | 14,143 | | | | | | | |
| Inola | | | | | | | | | 14,794 | | | | | | | **** |
| Primrose | | | | | | | | | 15,947 | | | | | | ·· · · · · · · · · · · · · · · · · · · | |
| Springer | | | | | | | | | 16,231 | | | | | | | |
| Britt | | | | | | | | | 16,706 | | | | | | | |
| | | | | | | | | | | | | | | | | |
| ŀ | | | | | | | | | | | Were oper | n hole logs run? | X_ yes | no | | |
| | | | | | | | | | | | Date Last I | log was run | | 9/12/19 | 998 | |
| | | | | | | | | | | | Was CO₂ | encountered? | yes | no | at what depths? | |
| | | | | | | | | | | | Was H₂S e | encountered? | yes | no | at what depths? | |
| | | | | | | | | | | | | sual drilling circu fly explain below | mstances encountere | d? | yes | no |
| | | | | | | | | · · | |] | | | | | | |
| Other remarks | s: | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | ***** | | | |
| | | | | | | | | | • | , | | | | | | |
| | | | | | | | | | | | | | | | | |
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| | | | | | | | | | · · · · · · · · · · · · · · · · · · · | | | | | | | |
| | | 640 | Acres | | | | | воттом | HOLE LOCATION I | OR D | RECTIONAL HO | LE | | | | |
| | | | | | | | | SEC | TWP | RGE | | COUNTY | | | | · · · · · · · · · · · · · · · · · · · |
| | | | | | | | | Spot Locati | | | | 500.11 | 1 | | 1 | 1 |
| | | | | | | | | ' | 1/4 Total Depth | 1/4 | 1/4 True Vertical De | 1/4 | Feet From 1/4 Sec L BHL From Lease, U | | FSL | FWL. |
| | | | | ļ . | | | | Moasurou | rotal Depar | | True vertical De | Pui | Bric Fioni Lease, O | iii, oi riopei | ty Line. | |
| | | | | | | | | | | | | | | | · · · · · · · · · · · · · · · · · · · | |
| | | | | | 1 | | | | HOLE LOCATION I | FOR H | ORIZONTAL HOI | LE: (LATERALS | 6) | | | |
| | | | | | | | ŀ | SEC SEC | #1 TWP | RGE | | COUNTY | | | | |
| | | | | | | | 1 | Spot Locati | ion | | | | Feet From 1/4 Sec I | inee | FSL | FWL |
| | | | l | ļ | | | I | Depth of | 1/4 | 1/4 | 1/4 Radius of Turn | 1/4 | Direction | | Total | LAAL |
| If more than the separate sheet i | | | | | | | | Deviation | Total Depth | | True Vertical De | pth | BHL From Lease, U | nit, or Proper | Length | • |
| Direction must t | | | | | | | | | • | | 1 | | | | • | |
| Please note, the | e horiz | ontal d | ainhole | e and It: | s end | | | LATERAL | #2 | | | | • | | · · · · · · · · · · · · · · · · · · · | |
| lease or spacing | | | 200 | | 410 | | | SEC | TWP | RGE | | COUNTY | | | | |
| Directional : drainholes : | surv | eys a | re rec | quired wells | for a | II | | Spot Locat | ion 1/4 | 1/4 | 1/4 | 1/4 | Feet From 1/4 Sec I | ines | FSL | FWL. |
| 3.2 | J. 14 | | Acres | | • | | - | Depth of | | .,- | Radius of Turn | 1/4 | Direction | | Total | |

| | | 640 / | Acres | | |
|--|--|-------|-------|--|--|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
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| | | | | | |
| | | | | | |

| SEC | TWP | RGE | | COUNTY | | | |
|-----------------------|---------------|----------|------------------|--------|------------------------------|-----------------|------|
| Spot Loc | ation 1/4 | J 1/4 | 1/4 | 1/4 | Feet From 1/4 Sec Lines | FSL. | FWL. |
| Depth of Deviation | | | Radius of Turn | | Direction | Total Length | |
| Measure | d Total Depth | | True Vertical De | pth | BHL From Lease, Unit, or Pro | perty Line: | |

| SEC | TWP | RGE | | COUNTY | | | |
|-----------------------|---------------|-----|------------------|--------|------------------------------|-----------------|-----|
| Spot Loca | ation 1/4 | 1/4 | 1/4 | 1/4 | Feet From 1/4 Sec Lines | FSL | FWL |
| Depth of Deviation | | | Radius of Turn | | Direction | Total Length | ' |
| Measured | d Total Depth | | True Vertical De | pth | BHL From Lease, Unit, or Pro | operty Line: | , |