



Operator Name ..... OXY USA Inc ..... Lease Name ..... Baughman Y ..... Well # ..... 1

Sec. .... 23 ..... Twp. .... 32S ..... Rge. .... 34 ..... ☐ East  
☒ West County ..... Seward .....

## WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☐ Yes ☒ No  
Samples Sent to Geological Survey ☐ Yes ☒ No  
Cores Taken ☐ Yes ☒ No

Formation Description  
☒ Log ☐ Sample

Ran BHC Sonic log w/GR. Ran DIL-SFL w/GR, LDT-CNL w/GR & Caliper, Microlog w/GR BHC Sonic & Dipmeter logs. Ran CBL/CCL/GR & PET/CCL/GR logs from loggers PBTD of 6382' to 488'.

| Name         | Top  | Bottom |
|--------------|------|--------|
| Red Bed      | 0    | 1499   |
| Shale        | 1499 | 1760   |
| Lime & Shale | 1760 | 4685   |
| Lime         | 4685 | 5118   |
| Shale        | 5118 | 5678   |
| Lime & Shale | 5678 | 5978   |
| Lime         | 5978 | 6450   |
|              | TD   | 6450   |
|              | PBTD | 6382   |

## \*Casing Record

Cemented 1st stage w/500 gal. of mud flush, 365 sx of 65/35 "H" Poz w/6% gel + 1/4# Flo.; 260 sx of 50/50 "H" Poz. w/2% gel, 12% salt, 2% CaCl<sub>2</sub>.  
Cemented 2nd stage w/500 gal of mud flush, 340 sx of 65/35 "C" Poz w/6% gel & 1/4# sx Flo.; 250 sx of 50/50 "C" Poz. w/2% gel, 5#/sx Cal-Seal, 2% CaCl<sub>2</sub>.

| CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used |                                                                                                                                                                               |                           |                |                                                                                |                          |             |                              |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------|--------------------------------------------------------------------------------|--------------------------|-------------|------------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc.           |                                                                                                                                                                               |                           |                |                                                                                |                          |             |                              |
| Purpose of String                                                                   | Size Hole Drilled                                                                                                                                                             | Size Casing Set (in O.D.) | Weight Lbs/Ft. | Setting Depth                                                                  | Type of Cement           | #Sacks Used | Type and Percent Additives   |
| Conductor Pipe                                                                      | 36"                                                                                                                                                                           | 20"                       |                | 40'                                                                            | Red-Mix                  | 4 yds.      |                              |
| Surface                                                                             | 12-1/4"                                                                                                                                                                       | 8-5/8"                    | 24#            | 1674'                                                                          | CLC                      | 675         | 6% gel, 2% CaCl <sub>2</sub> |
| Production                                                                          | 7-7/8"                                                                                                                                                                        | 5-1/2"                    | 14#            | 6449'                                                                          | (Please refer to above.) |             | * csg. record                |
| DV Tool at 3313'                                                                    |                                                                                                                                                                               |                           |                |                                                                                |                          |             |                              |
| PERFORATION RECORD                                                                  |                                                                                                                                                                               |                           |                | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) |                          |             |                              |
| Shots Per Foot                                                                      | Specify Footage of Each Interval Perforated                                                                                                                                   |                           |                | Depth                                                                          |                          |             |                              |
| 4                                                                                   | Basal Chester 6060-6064' (4' 16 holes)                                                                                                                                        |                           |                | Broke down Basal Chester w/500 gal HMRS diesel Frac'd w/17166 gal              |                          |             |                              |
|                                                                                     |                                                                                                                                                                               |                           |                |                                                                                |                          |             |                              |
|                                                                                     |                                                                                                                                                                               |                           |                |                                                                                |                          |             |                              |
| TUBING RECORD                                                                       |                                                                                                                                                                               |                           |                | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  |                          |             |                              |
| Size                                                                                | Set At                                                                                                                                                                        | Packer at                 |                |                                                                                |                          |             |                              |
| 2-3/8"                                                                              | 6075                                                                                                                                                                          |                           |                |                                                                                |                          |             |                              |
| Date of First Production                                                            | Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)..... |                           |                |                                                                                |                          |             |                              |
| 6-27-1988                                                                           |                                                                                                                                                                               |                           |                |                                                                                |                          |             |                              |
| Estimated Production Per 24 Hours                                                   | Oil                                                                                                                                                                           | Gas                       | Water          | Gas-Oil Ratio                                                                  | Gravity                  |             |                              |
|                                                                                     | 8.4 Bbls                                                                                                                                                                      | TSTM MCF                  | 5.6 Bbls       | CFPB                                                                           |                          |             |                              |

## METHOD OF COMPLETION

## Production Interval

Disposition of gas: ☐ Vented  
☐ Sold  
☐ Used on Lease

☐ Open Hole ☒ Perforation  
☐ Other (Specify) .....

6060-6064'.....

☐ Dually Completed  
☐ Coning

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