| Recovered 1230¹ Recovered 400¹ Recovered Recovered Remarks Tool 5 minutes closed in a strong closed in TEMPERATURE Gaug Depth Est. •F. Blank Actual 88 •F.   | Feet of  Feet of  Feet of  Opened was - held so  pressure blow- held pressure No. 34  12 3  ked Off NO  Pressures Field  19 3  2 3  2 3  2 3  | vith a steady:  a Too  Id steade: Puit  407  3738' F   | weak blow Closed of reopene ady through Gauge No. Depth: k Blanked Of  | w - which tool in 10 ed with a ghout the of the ho 1636 3796'  | weak blow test. To le. Gauge N ft. Depth: ock Blanked Field                    | for a w - whi cok a 1 lo. Ho Off Pressures | 60 minu<br>ch was<br>20 minu<br>Ft. | te fir<br>increa<br>ite sec   | st<br>sing to<br>ond   | a. From Tester Valve | Area WILDCAT County LEA Stote NEW MEXICO | to. Tested Interval Leave Owner/Company Name |
|--|---|--|--|--|--|--|-------------------------------------|---|--|----------------------|--|--|
| Recovered   1230   | Feet of  Feet of  Feet of  Opened was - held so  pressure blow- held pressure No. 34  12 3  ked Off NO  Pressures Field  19 3  2 3  2 3  2 3  | vith a steady:  a teady:  a teady: a teady: a teady: a teady: a teady: a teady: a teady: a teady: a teady: a teady: a teady: a | weak blow Closed | w - which tool in 10 ed with a ghout the of the ho 1636 3796' 12 Hour Cl ff YES  ressures 0ffice 2000 75 263 1501 295 840            | O minutes  weak blow  test. To  le.  Gauge N  Ft. Depth:  lock  Blanked  Field | for a w - whi cok a 1 lo. Ho Off Pressures | 60 minu<br>ch was<br>20 minu<br>Ft. | te fir increa te sec  Tool Opened Opened Bypass Reported Minutes TO 60 60 | st sing 1 ond Sime 8:30 Comp Minu.                           | a. From Tester Valve | WILDCAT County LEA Stote NEW             | Tested Interval                              |
| Recovered   1230   | Feet of  Feet of  Feet of  Opened was - held so  pressure blow- held pressure No. 34  12 3  ked Off NO  Pressures Field  19 3  2 3  2 3  2 3  | vith a steady:  a teady:  a teady: a teady: a teady: a teady: a teady: a teady: a teady: a teady: a teady: a teady: a teady: a | weak blow Closed | w - which tool in 10 ed with a ghout the of the ho 1636 3796' 12 Hour Cl ff YES  ressures 0ffice 2000 75 263 1501 295 840            | O minutes  weak blow  test. To  le.  Gauge N  Ft. Depth:  lock  Blanked  Field | for a w - whi cok a 1 lo. Ho Off Pressures | 60 minu<br>ch was<br>20 minu<br>Ft. | te fir increa te sec  Tool Opened Opened Bypass Reported Minutes TO 60 60 | st sing 1 ond Sime 8:30 Comp Minu.                           | a. From Tester Valve | WILDCAT County LEA Stote NEW             | Tested Interval                              |
| Recovered 1230¹ Recovered 400¹ Recovered Recovered Remarks Tool 5 minutes closed in a strong closed in TEMPERATURE Depth Est. ºE. Blank Actual 88 °F. Initial Hydrostatic 191 Est. Flow Initial 42 Final 232 Closed in 145   | Feet of  Feet of  Feet of  Opened with a pressure le No. 32 le le No. | vith a steady:  ld steady:  1d | weak blow Closed | w - which tool in 10 ed with a ghout the of the ho 1636 3796' 12 Hour Cl ff YES  ressures 0ffice 2000 75 263 1501 295                | O minutes  weak blow  test. To  le.  Gauge N  Ft. Depth: lock  Blanked         | for a w - whi cok a 1 lo. Ho Off Pressures | 60 minu<br>ch was<br>20 minu<br>Ft. | te fir increa te sec  Tool Opened Opened Bypass Reported Minutes 10 60    | st sing 1 ond  | a. From Tester Valve | WILDCAT County LEA state                 | Tested Interval                              |
| Recovered 1230¹ Recovered 400¹ Recovered Recovered Remarks Tool 5 minutes closed in a strong closed in TEMPERATURE Depth  Est. °F. Blank Actual 88 °F.  Initial Hydrostatic 191 Initial Hydrostatic 193 Initial Hydrostatic 193 Initial Hydrostatic 193 Initial 42 | Feet of  Feet of  Feet of  Opened w  - held s  pressure blow- hel  pressure ie No. 32  12   | vith a steady.  e. Too ld stea Pu 407 3738' F Hour Cloc  | weak blow Closed | w - which tool in 19 ed with a ghout the of the ho     1636     3796' 12 Hour Cl ff YES  ressures     Office     2000     75     263 | O minutes  weak blow  test. To  le.  Gauge N  Ft. Depth: lock  Blanked         | for a w - whi cok a 1 lo. Ho Off Pressures | 60 minu<br>ch was<br>20 minu<br>Ft. | te fir increa ite sec  Tool Opened Opened Bypass Reported Minutes         | st<br>sing 1<br>ond<br>TIME<br>8:30<br>12:40<br>Comp<br>Minu | a. From Tester Valve | WILDCAT County LEA state                 | Tested Interval                              |
| Recovered 1230¹ Recovered 400⁴ Recovered Recovered Recovered Remarks Tool 5 minutes closed in a strong closed in TEMPERATURE Gaug Depth Est. ♣F. Blank Actual 88 ♣F.   | Feet of  Feet of  Feet of  Opened was - held so  pressure blow- held  pressure in No. 32  12  | vith a steady ld steady 407 3738' FHour Clock 1959 28  | weak blow Closed | w - which tool in 10 ed with a ghout the 1636 3796' 12 Hour Cl 4 YES  ressures 0ffice 2000 75  | O minutes  weak blow  test. To  le.  Gauge N  Ft. Depth: lock  Blanked         | for a w - whi cok a 1 lo. Ho Off Pressures | 60 minu<br>ch was<br>20 minu<br>Ft. | te fir increa ite sec  Tool Opened Opened Bypass Reported Minutes         | st sing to ond TIME 8:30 Comp                                | a. From Tester Valve | WILDCAT COUNTY LEA                       | Tested interval                              |
| Recovered 1230¹ Recovered 400⁴ Recovered Recovered Remarks Tool 5 minutes closed in a strong closed in TEMPERATURE Gaug Depth Est. ♣E. Blank Actual 88 ♣F.   | Feet of  Feet of  Feet of  Opened w  - held s  pressure blow- hel  pressure No. 34  12 }  ked Off NO  Pressures  Field  | vith a steady.  e. Too ld stea Pu' 407 3738' F Hour Clock Office 1959  | weak blow Closed | w - which tool in 10 ed with a ghout the 1636 3796' 12 Hour Cl ff YES  ressures Office 2000  | O minutes  weak blow  test. To  le.  Gauge N  Ft. Depth: lock  Blanked         | for a w - whi cok a 1 lo. Ho Off Pressures | 60 minu<br>ch was<br>20 minu<br>Ft. | te fir increa ite sec  Tool Opened Opened Bypass Reported                 | st<br>sing 1<br>ond<br>TIME<br>8:30                          | a. From Tester Valve | WILDCAT COUNTY LEA                       | Tested Interval                              |
| Recovered 1230¹ Recovered 400⁴ Recovered Recovered Remarks Tool 5 minutes closed in a strong closed in Gaug TEMPERATURE Depth Est. •□. Blank Actual 88 •F.   | Feet of  Feet of  Feet of  Opened w  - held s  pressure blow- hel  pressure No. 34  12 }  ked Off NO  Pressures   | vith a steady.  e. Too ld steady. 407 3738' F. Hour Clock  | weak blow Closed of reopendady through Gauge No. Depth: k Blanked Of   | w - which tool in 10 ed with a ghout the 1636 3796' 12 Hour Cl ff YES  ressures Office   | O minutes  weak blow  test. To  le.  Gauge N  Ft. Depth: lock  Blanked         | for a w - whi cok a 1 lo. Ho Off Pressures | 60 minu<br>ch was<br>20 minu<br>Ft. | te fir increa ite sec  Tool Opened Opened Bypass Reported                 | st<br>sing 1<br>ond<br>TIME<br>8:30                          | a. From Tester Valve | WILDCAT                                  | Tested interval                              |
| Recovered 1230¹ Recovered 400⁴ Recovered Recovered Remarks Tool 5 minutes closed in a strong closed in TEMPERATURE Gaug Depth Est. ♣□. Blank   | Feet of  Feet of  Feet of  Opened w  - held s  pressure blow- hel  pressure e No. 34  12 }  ked Off NO  Pressures   | vith a steady.  e. Too ld stea e. Pu 407 3738' F   | weak blow Closed Throughout Gauge No. Depth: R Blanked Of  | w - which tool in 10 ed with a ghout the 1636 3796' 12 Hour Ci f YES   | O minutes  weak blow  test. To  le.  Gauge N  Ft. Depth: ock  Blanked          | for a w - whi cok a 1 lo. Ho Off Pressures | 60 minu<br>ch was<br>20 minu<br>Ft. | te fir increa te sec Tool Opened Opened Bypass                            | st<br>sing 1<br>ond<br>Time<br>8:30                          | a. From Tester Valve | WILDCAT                                  | Tested interval                              |
| Recovered 1230¹ Recovered 400¹ Recovered Recovered Remarks Tool 5 minutes closed in a strong closed in TEMPERATURE Gaug Depth Est. •E. Blank   | Feet of  Feet of  Feet of  Opened w  - held s  pressure  blow- hel  pressure  e No. 32  12 3  ked Off NO  | vith a steady:  a Too  Id steade: Puit  407  3738' F   | weak blow Closed of reopene ady through Gauge No. Depth: k Blanked Of  | w - which tool in 10 ed with a ghout the of the ho 1636 3796' 12 Hour Cl   | O minutes  weak blow  test. To  le.  Gauge N  Ft. Depth:  ock                  | for a w - whi cok a l lo. Ho Off           | 60 minu<br>ch was<br>20 minu<br>Ft. | te fir increa te sec Tool Opened Opened                                   | st<br>sing to<br>ond   | a. From Tester Volve | WILDCAT                                  |  |
| Recovered 1230¹ Recovered 400⁴ Recovered Recovered Remarks Tool 5 minutes closed in a strong closed in TEMPERATURE Depth   | Feet of  Feet of  Feet of  Opened w  - held s  pressure blow- held  pressure No. 34   | vith a steady: a. Too ld stea a. Pu 407 3738' 5  | weak blow Closed Teopene ady through   | w - which tool in 10 ed with a ghout the of the ho 1636 3796'  | O minutes  weak blow  test. To  le.  Gauge N  Ft. Depth:  ock                  | for a w - whi cok a l                      | 60 minu<br>ch was<br>20 minu<br>Ft. | te fir increa ite sec   | st<br>sing t   | a. From Tester Valve | WILDCAT                                  |  |
| Recovered 1230¹ Recovered 400⁴ Recovered Recovered Remarks Tool 5 minutes closed in a strong closed in TEMPERATURE   | Feet of  Feet of  Opened w  - held s  pressure blow- held pressure No. 34   | vith a steady: a. Too ld stea a. Pu 407 3738' 5  | weak blow Closed of reopene ady through  | w - which<br>tool in 10<br>ed with a<br>ghout the<br>of the ho<br>1636<br>3796   | O minutes  weak blow  test. To  le.  Gauge N  Fr. Depth:                       | for a w - whi cok a l                      | 60 minu<br>ch was<br>20 minu        | te fir<br>increa<br>ite sec   | st<br>sing t<br>ond  | a. From Tester Valve | WILDCAT                                  |  |
| Recovered 1230' Recovered 400' Recovered Recovered Recovered Semants Tool Siminutes Closed in a strong Closed in Gaug  | Feet of Feet of Opened was - held so pressure blow- held pressure e No. 34  | vith a steady.  ld steade. Pui   | weak blow Closed Teopenerady through   | w - which<br>tool in 10<br>ed with a<br>ghout the<br>of the ho<br>1636   | O minutes weak blow test. To le. Gauge N                                       | for a<br>w - whi                           | 60 minu<br>ch was<br>20 minu        | te fir<br>increa<br>ite sec   | st<br>sing t   | a. From Tester Valve | WILDCAT County                           |  |
| Recovered 1230' Recovered 400' Recovered Recovered Recovered Remarks Tool 5 minutes closed in a strong closed in   | Feet of Feet of Opened was - held so pressure blow- held pressure   | vith a steady.  e. Too   | weak blow Closed Teopene   | w - which tool in 10 ed with a ghout the   | O minutes weak blow test. To   | for a<br>w - whi                           | 60 minu<br>ch was                   | te fir<br>increa  | st<br>sing 1   | a. From Tester Valve | WILDCAT                                  |  |
| Recovered 1230' Recovered 400' Recovered Recovered Recovered Secovered Tool 5 minutes closed in a strong   | Feet of  Feet of  Opened w  - held s  pressure  blow- hel   | vith a steady.   | weak blow<br>Closed of reopens   | w - which<br>tool in 10<br>ed with a<br>ghout the  | O minutes weak blow test. To   | for a<br>w - whi                           | 60 minu<br>ch was                   | te fir<br>increa  | st<br>sing 1   | a. From Tester Valve | WILDCAT                                  |  |
| ecovered 1230' ecovered 400' ecovered ecovered ecovered emarks Tool 5 minutes closed in  | Feet of Feet of Opened was - held so  | vith a steady  | weak blow  | w - which<br>tool in 10<br>ed with a   | O minutes<br>weak blow   | for a<br>w - whi                           | 60 minu<br>ch was                   | te fir<br>increa  | st<br>sing 1   | a. From Tester Valve | WILDCAT                                  |  |
| decovered 12301 decovered 4001 decovered decovered decovered 12001 decovered 12001 decovered 12001   | Feet of Feet of Opened works held s   | format<br>with a   | weak blow  | w - which  | O minutes  | for a                                      | 60 minu                             | te fir  | st   | a. From Tester Valve | WILDCAT                                  |  |
| Recovered 12301 Recovered 4001 Recovered Recovered Recovered Remarks Tool  | Feet of Feet of Opened works held s   | format<br>with a   | weak blow  | w - which  | O minutes  | for a                                      | 60 minu                             | te fir  | st   | a. From Tester Valve | WIL                                      |  |
| Recovered 1230 1 Recovered 400 1 Recovered Recovered Recovered Recovered Remarks Tool  | Feet of Feet of Opened w  | format   | tion water   | w - which  |  |  |                                     |   |  | a. From Tester Valve | WIL                                      |  |
| Recovered 1230 1 Recovered 400 1 Recovered Recovered Recovered Recovered Remarks Tool  | Feet of Feet of Opened w  | format   | tion water   | w - which  |  |  |                                     |   |  | a. From Tester Valve | WIL                                      |  |
| Recovered 12301 Recovered 4004 Recovered Recovered Recovered   | Feet of Feet of   | format   | tion water   |  | was incr   | easing                                     | to a st                             | rona b  | low ir   | a. From Tester Valve | WIL                                      |  |
| Recovered 1230 1 Recovered 400 1 Recovered   | Feet of   |  |  |  |  |  |                                     |   |  | a. From              | WIL                                      |  |
| Recovered 12301 Recovered 4004 Recovered   | Feet of   |  |  | -  |  |  |                                     |   |  | a. From              | WIL                                      | to.  |
| Recovered 12301 Recovered 4001   | Feet of   |  |  | •  |  |  |                                     |   |  | a. From              | WIL                                      | ő.   |
| Recovered 1230' Recovered 400'   |   |  |  | •  |  |  |                                     |   |  | a. From              | WIL                                      | 80.  |
| Recovered 12301 Recovered 4001   |   |  |  | •  |  | <del>_</del> ,_,_,                         |                                     |   |  | a. From              |  | to.  |
| Recovered [230]  | Feet of   |  |  | •  |  |  |                                     |   |  | ٥                    | feld<br>(rea                             | j 5  |
| HOIL   |   |  | ing ridia  | ······································   |  |  |                                     | · · · ·   |  | ٥                    | red                                      | . 5  |
| HOHE   | Feet of   | <u>drilli</u>  | ומוויד ממו   |  | <del> </del>   |  |                                     |   |  |                      | 15 #                                     | 1 5  |
| NONE NONE  | Fact of   | 11.5 د مالد  | المائد الأكاما   |  |  |  |                                     |   |  | _                    | >71                                      | Test No                                      |
| <u> </u>   |   | Ft.  | . Pres. Valve  |  |  | ADJ.                                       |                                     |   | .87"   | <del></del>          |  | 1 9  |
| TYPE AMO   | DUNT  | <del></del>  | Depth Back   |  | Surface  |  | Botto                               |   |  | <u></u>              | 1  | :  |
| Mud Weight   | 10  | vis  | ၇၇ sec   | Packer Depth<br>Depth Tester   |  |  | 23 '                                |   |  | _Ft<br>_Ft           |  | '  |
| Mud Pit Sample Filtrate  |   | *F. =  | ppm  | Drill Pipe Le  |  |  | 66' ı.d<br>50'                      |   | 4.276"   |                      |  | Well No                                      |
|  | .060 @ <u>74</u>  | °F. 19   | 0,000ppm   | Drill Collar L   | _ength   | 447  | 7   I.D.                            |   | 21211  |                      |  | <b>\{</b>                                    |
| Recovery Mud Filtrate  | <sup>*</sup>  | °F   | ppm  | -  | Casing Size  | 123  | 4"                                  | <del></del>   | - ,  | _Ft                  | ΞË                                       |  |
| Recovery Water 0_<br>Recovery Mud  | <u>.076</u> @ <u>74</u>   | · <u></u>  | 16,000pm   | All Depths M Total Depth   | easured From_  | Ke:  | lly Bus<br>no'                      | ning  |  |                      | ယ  |  |
| <b>.</b>   | 076 6 71  |  |  | Net Productiv  |  |  | 11., 0.,                            | hina  |  | Ft.                  | 5 -                                      |  |
|  | RESISTIVITY   | Y C)   | HLORIDE<br>ONTENT  | Elevation  |  | 337  | 75' GL                              |   |  | Et.                  | 24:                                      |  |
| Gas/Oil Ratio  | ^FI   | ¥  | cu. ft. bbl.   |  | sted   |  | oitan R                             |   |  |                      | ŀ  |  |
| Tot, Liquid cc.<br>Gravity   |   | <u>a</u>   |  |  | SHARP DRI  |  |                                     |   | NM   | <u>S</u>             | 10                                       | i me   |
| cc. Mud  |   |  |  | Drilling   | CHADO DOI  | TI TNC (                                   | COMPANY                             |   | AIA  | c                    |  | Lease Name                                   |
| cc. Water  | 2100  |  |  | Tester   | SUMRULD  |  | Witness                             |   | T KING   |                      | Ņ  | Lea  |
| Recovery: Cu. Ft. Gas<br>cc. Oil   |   |  |  |  | OT LIE HOLL  | <del>-</del>                               |                                     |   | HENLE  | Υ                    | 23                                       | Lease  |
|  |   | P.S.1.0  | 3. at Surface  | Kind<br>of Job   | OPEN HOLE  | <del>.</del>                               | Halliburtor<br>District             | HOBBS   | :  |                      | Location<br>Twp Rr                       |  |
| FLUID S  |   |  |  | Date   | 11-13-78   | _,,  | Number                              | 61325   | 59   |                      | Legal Lo<br>Sec Tw                       |  |