| Submit To Appropr Two Copies District I | ate Distric | ct Office | RE | C | | En | State of Ne | w M | exi | co l Re | sources | | | | | | | orm C-105 July 17, 2008 | |
|---|-------------------|------------------|-----------------|---------------------|------------------------------------|----------------|-------------------------------|---------------|----------------------|--|-----------------|-------------|--|--|---------------------------------------|--|---|----------------------------|--|
| 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88219AN 19 2010 il Conservation Division | | | | | | | | | | 1. WELL API NO. 30-025-39490 | | | | | | | | | |
| District III 1000 Rio Brazos Rd , Aztec, NM 87410 HOBBSOCT 220 South St. Francis Dr. District IV | | | | | | | | | | 2 Type of Lease | | | | | | | | | |
| District IV 1220 S St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505 | | | | | | | | | | STATE ☐ FEE ☐ FED/INDIAN 3 State Oil & Gas Lease No. NA | | | | | | | | | |
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | | | | | | | | | |
| 4. Reason for filing. 5. | | | | | | | | | | 5. Lease Name or Unit Agreement Name | | | | | | | | | |
| Ari | | | | | | | | | | Arnold A 6. Well Number: | | | | | | | | | |
| C-144 CLOS | d the pla | | | | | | | | | | | /or | 2 . | | | | | | |
| 7. Type of Comp | letion VEU - F | ∃ w∩r | KOVER | . П 1 | DEEDE | NING | □PLUGBACK | c \square D | IFFF | EREN | IT RESERV | /OIR | □ OTHER | | | | | | |
| 8. Name of Opera | tor Ano | obo C | ornoroi | tion. | DEE! E | 11110 | | <u></u> | | 31031 | | Ï | 9. OGRID 87 | 3 | | | | | |
| · | | | | | | | | | | 11 Pool name or Wildcat | | | | | | | | | |
| To Address of Op | 6' Tı | 120 S ulsa, C | Yale A K 741 | ve, S 36 | Suite 1 | 500 | | | | | | | House; Blinebry/Tubb/Drinkard | | | | | | |
| 12.Location | Unit Ltr | Se | ection | Township | | nip | Range | Lot | | | Feet from the N | | N/S Line | Feet | from the | E/W | Line | County | |
| Surface: | F | | 11 | | 20 | S | 38E | | | | 2190 | | North | | 1650 | V | /est | Lea | |
| вн: | | | | | | | | <u> </u> | | | | | | | | | | | |
| 13 Date Spudded 11/14/2009 | 11/20 |)/2009 | | d | 11/2 | 21/200 | | | | 12/ | 29/2009 | | (Ready to Prod | | R | T, GR, e | etc.) 358 | | |
| 18 Total Measure 7301' | | | | | 19. Plug Back Measured Depth 7195' | | | | | 20. Was Directional Surve | | | l Survey Made? | | | | | ther Logs Run Cnl, Cpd | |
| 22 Producing Int 6986' - 7137' (| | | | | Tubb) | , 6058 | ' - 6350' (Blin | | | | | | | 11 | | | | | |
| 23. | 7E I | XX.21 | EXCLUTE I | . D. /E2 | | | | ORD |) (k | | | rıng | ngs set in well) CEMENTING RECORD AMOUNT PULLED | | | | | | |
| CASING SIZ 8-5/8" | ZE ZE | W | 24# | | B /FT. DEPTH SET 1608' | | | | HOLE SIZE 12-1/4" | | | 750 sx | | | A | MOUNT | PULLED | | |
| 5-1/2" | | | 17# | | | | | | 7-7/8" | | | 1050 sx | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 1 | 022 | | | |
| SIZE | ТОР | | | DOT | TOM. | LINI | ER RECORD SACKS CEM | ENIT | SCE | REEN | Ţ | 25. \$1Z | | _ | NG REC | | DACK | ER SET | |
| SIZE | 101 | | BOTTOM | | | O'ACRO CEMENT | | SCREEN | | 312. | 2-7/8" | + | 7089 | | Inck | EK BE I | | | |
| | | | | | | | | | | | | | | \top | | <u>* </u> | <u> </u> | | |
| 26 Perforation | record (11 | nterval, | size, and | num | ber) | | <u> </u> | | 27 | AC | ID, SHOT, | FRA | ACTURE, CE | MEI | VT, SQU | EEZE, | ETC | | |
| 6986' - 7137' Producing DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED | | | | | | | | | | | | | | | | | | | |
| 6562' - 6784' Producing | | | | | - | | | | | | | | - | /2k gals 15% HCI Frac w/56322 gals gel & 80k# 20/40 SLC sd | | | | | |
| 6058' - 6350' Producing 6562' - 6784' Acidize w/2k gals 15% HCl Frac w/45528 gals gel &100k# 20/4 6058' - 6350' Acidize w/2k gals 15% HCl Frac w/45192 gals gel & 75k# 20/4 | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | PRO | nı | - | rion | | 1 COURT WIZE Gai | | , . ioi i rac v | ., -0 132 <u>y</u> | ger ox / | 5 20/40 OEO SU | |
| Date First Produc | ion | | Pro | ductio | n Meth | od <i>(Flo</i> | wing, gas lift, p | | | | |) | Well Status | (Pro | d. or Shut | -in) | | | |
| 12/29/20 | 09 | | Pui | mpin | g | | | | | | | | Produ | ucino | נ | | • | | |
| Date of Test Hours Tested | | | Chok | oke Size Prod'n For | | | | | Oil - Bbl Ga | | | is - MCF | | ater - Bbl | | Gas - 0 | Oil Ratio | | |
| | 01/03/2010 24 | | | | | Test Period | | 1 1 | | | 56 | | | 95 | | 1600 | i | | |
| Flow Tubing | Casın | g Pressu | ire | Calcı | alated 2 | 4- | Oıl - Bbl. | L | | Gas - | - MCF | <u> </u> | Water - Bbl | | Oil Gra | vitv - A | PI <i>- (Cor</i> | r) | |
| Press | | 8 | | | Rate | | | | | | | 1 | | | | 38.2 | (00) | · | |
| 29. Disposition of | Gas (Sol | d. used | for fuel. | vente | d. etc.) | | | | | | | | | 30. 7 | Γest Witno | | | | |
| • | , | | , , , | | | Sold | | | | | | | | | ache | , | | | |
| 31 List Attachme | | nation | report, | C-10 | 02's, 0 | C-103, | C-104's (Lo | gs ma | iiled | 11/ | 25/2009) | | | | | | , | | |
| 32 If a temporary | pit was i | used at t | he well, | attach | n a plat | with the | e location of the | tempor | ary p | oit | | | | | | | | | |
| 33. If an on-site b | ırial was | used at | the well | , repo | rt the e | xact loc | ation of the on-s Latitude | site buri | al. | | | | Longitude | | · · · · · · · · · · · · · · · · · · · | | ŊΔ | D 1927 1983 | |
| I hereby certif | (that ti | he info | rmatic | n sh | own o | | sides of this | form | is tr | че с | and compl | lete . | to the best of | f my | knowled | lge an | d beliej | r 1721 1703 | |
| Signature Printed Name Amber Cooke Title Engineering Tech Date 01/12/2010 | | | | | | | | | | | | | | | | | | | |
| E-mail Addres | ss amb | er.coo | ke@ap | pache | ecorp. | com | | | L | <i>_</i> | | | | | | | | | |

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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| astern New Mexico | Northy | Northwestern New Mexico | | | | | |
|-------------------|--|---|--|--|--|--|--|
| T. Canyon | T. Ojo Alamo | T. Penn A" | | | | | |
| T. Strawn | T. Kirtland | T. Penn. "B" | | | | | |
| T. Atoka | T. Fruitland | T. Penn. "C" | | | | | |
| T. Miss | T. Pictured Cliffs_ | T. Penn. "D" | | | | | |
| T. Devonian | T. Cliff House | T. Leadville | | | | | |
| T. Silurian | T. Menefee | T. Madison | | | | | |
| T. Montoya | T. Point Lookout | T. Elbert | | | | | |
| T. Simpson | T. Mancos | T. McCracken | | | | | |
| T. McKee | T. Gallup | T. Ignacio Otzte | | | | | |
| T. Ellenburger | Base Greenhorn | T.Granite | | | | | |
| T. Gr. Wash | T. Dakota | | | | | | |
| T. Delaware Sand | T. Morrison | | | | | | |
| T. Bone Springs | T.Todilto | | | | | | |
| T. Rustler 1559' | T. Entrada | | | | | | |
| T | T. Wingate | | | | | | |
| T. | T. Chinle | | | | | | |
| T | T. Permian | OIL OR GAS | | | | | |
| | T. Strawn T. Atoka T. Miss T. Devonian T. Silurian T. Montoya T. Simpson T. McKee T. Ellenburger T. Gr. Wash T. Delaware Sand T. Bone Springs T. Rustler 1559' T. T. | T. Canyon T. Strawn T. Kirtland T. Atoka T. Fruitland T. Miss T. Pictured Cliffs T. Devonian T. Silurian T. Menefee T. Montoya T. Point Lookout T. Simpson T. Mancos T. Mancos T. McKee T. Gallup T. Ellenburger Base Greenhorn T. Gr. Wash T. Delaware Sand T. Morrison T. Rustler 1559' T. Entrada T. Wingate T. Chinle | | | | | |

| | | | SANDS OR ZONES |
|----------------------|----------------------------------|----------------------------------|----------------|
| No. 1, from | to | | to |
| No. 2, from | to | | to |
| | | RTANT WATER SANDS | |
| Include data on rate | of water inflow and elevation to | which water rose in hole. | |
| No. 1, from | to | feet | |
| No. 2, from | to | feet | |
| No. 3, from | to | feet | |
| • | LITHOLOGY RE | CORD (Attach additional sheet if | necessary) |

| From | То | Thickness In Feet | Lithology | From | То | Thickness In Feet | Lithology |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
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