| Submit To Appropriate District Office | | | | State of New Mexico | | | | | | | Form C-105 | | | | | | |
|--|---------------|-------------------------------------|---------------------------|--|-----------------|--------------------|-------------------------|---------------------------|--|---|---|---|----------------|---|---------------------|---------------|-----------------|
| District I 1625 N French Dr , Hobbs, NM 88240 | | | | Energy, Minerals and Natural Resources | | | | | | July 17, 2008 1. WELL API NO. | | | | | | | |
| District II 1301 W Grand Av | 88210 | Oil Consequation Division | | | | | | | 30-015-39883 | | | | | | | | |
| District III 1000 Rio Brazos Rd , Aztec, NM 87410 | | | | Oil Conservation Division 1220 South St. Francis Dr. | | | | | | | 2 Type of Lease | | | | | | |
| District IV | | | - | Santa Fe, NM 87505 | | | | | | - | STATE FEE FED/INDIAN 3 State Oil & Gas Lease No X0-0647-0408 | | | | | | |
| 1220 S St Francis Dr , Santa Fe, NM 87505 Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | X0-0047-0408 | | | | | | | | |
| 4 Reason for filing | | | | | | | | | ┪ | 5 Lease Name or Unit Agreement Name | | | | | | | |
| ■ COMPLETI | ON REI | #1 throu | gh #31 | for State and Fe | e wells | only) |) | • | ŀ | Washington 6 Well Numb | State | RECEIVED | | | | | |
| #33 attack the and the plot to the C-144 closure report in accordance with 10.15.17.13 k NMAC) | | | | | | | | | | | | | | | | | |
| 7 Type of Completion NEW WELL □ WORKOVER □ DEEPENING □ PLUGBACK □ DIFFERENT RESERVOIR □ OTHER | | | | | | | | , 2012 | | | | | | | | | |
| 8 Name of Opera | ator Apa | che C | Corporation | l | - | , | | | | | | 9 OGRID 873 | | | NMOCD ARTESIA | | |
| 10 Address of O | perator 3 | 03 Ve | terans Airp | ark La | ne, Su | Suite 3000 | | | | | | 11 Pool name or Wildcat Artesia; Glorieta-Yeso (O) (96830) | | | | | |
| 12.Location | Unit Ltr | | d, TX 7970 Section | Towns | hin | Range | Lot | Feet from the | | | he | | | | the E/W Line County | | |
| Surface: | K | + | 33 | | 'S | | | | | 2310 | | | | 1650 | | W | Eddy |
| BH: | | | | ļ | | 202 | | | | 2010 | _ | | 1000 | | | | Luuy |
| 13 Date Spudded 02/24/2012 | | ate T D 9/2012 | | 15 Date Rig Released 03/02/2012 | | | , | | 16 Date Completed (Ready to F 04/10/2012 | | | · · · · · · | | 17 Elevations (DF and RKB, RT, GR, etc.) 3667' GR | | | |
| 18 Total Measur 5000' | ed Depth | of Wel | 1 | 19 Plug Back Measured Depth 4954' | | | | 20 Was Directional Yes | | | | | | Type Electric and Other Logs Run es LL/ NGR/ CNL/GR/BCS | | | |
| 22 Producing Interval(s), of this completion - Top, Bottom, Name Tubb 4750'-4898'; Glorieta-Yeso 3437'-3935' | | | | | | | | , | | | | | | | | | |
| 23 | | | | | | ING REC | ORI |) (R | | | ring | | | | | | |
| CASING SI | ZE | W | EIGHT LB / 24# | | | | | HOLE SIZE | | | CEMENTING RECORD 440 sx Class C | | | AMOUNT PULLED | | | |
| 8-5/8" 5-1/2" | | | 17# | 506' 5000' | | | | 12-1/4" 7-7/8" | | | 820 sx Class C | | | | | | |
| 0 112 | | | | | | | | • | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| 24. | | | | | I INI | ER RECORD | L | | • | | 25 | <u> </u> | TIDE | NG DE | CORD | | |
| SIZE | TOP | ВОТТОМ | | SACKS CEMENT | | | | | SIZ | ZE DEPTH | | | SET PACKER SET | | ER SET | | |
| | _ | | | | | | | | · · | | | 2-7/8" | | 493 | 30' | | |
| 26 Perforation | record (1 | nterval | size and nu | mber) | | <u> </u> | | 27 | ΔĊ | ID SHOT: | ED. | ACTURE CE | MEN | JT SO | HEEZE | ETC | |
| 26 Perforation record (interval, size, and number) Tubb 4750'-4898'; (2 SPF, 24 holes) Producing | | | | | | | | DEPTH INTERVAL | | | | ACTURE, CEMENT, SQUEEZE, ETC. AMOUNT AND KIND MATERIAL USED | | | | | |
| Glorieta-Yeso 3437'-3935' (1 SPF, | | | | | | | | | | Tubb | | 83,496 gals 20#, 101,384# sand, 5309 gals acid, 3780 gals g | | | | 3780 gals gel | |
| | | | | Glorieta- | | | | orieta-Yeso | | 166,200 gals 20#, 220,000# sand, 4074 gals acid | | | | | als acid | | |
| 20 | | | | | | | DD(| ותו | IC | TION | | | | | | | |
| Date First Produc | ction | | . Produc | tion Met | nod <i>(Fla</i> | owing, gas lift, p | | | | | - | Well Status | (Pro | d or Sh | ut-ın) | | |
| l l | | | | | Pumping Unit | | | | | | | Producing | | | | | |
| Date of Test Hours Tested | | d Ch | Prod'n For Test Period | | | Oıl - Bbl Ga | | | Gas | s - MCF Water - | | ater - B | bl | Gas - 0 | Oıl Ratıo | | |
| 07/22/2012 | 07/22/2012 24 | | | | | | 38 . 46 | | | 46 | 191 | | 91 | | 1211 | L , | |
| | | alculated 24- Oil - Bbl our Rate | | | | Gas - MCF V | | Water - Bbl Oil | | Oil G | Gravity - API - (Corr) 36.4 | | | | | | |
| 29 Disposition of Gas (Sold, used for fuel, vented, etc.) | | | | Sold | old | | | | | | 30 Test Witnessed By Apache Corp. | | | | | | |
| 31 List Attachments Inclination Report, C-102, C-104, (Logs submitted 03/08/2012) | | | | | | | | | | | | | | | | | |
| 32 If a temporary pit was used at the well, attach a plat with the location of the temporary pit | | | | | | | | | | | | | | | | | |
| 33 If an on-site b | ourial was | s used a | t the well, re | port the e | xact loc | ation of the on- | site bur | ial | • | | | | | | • | | |
| | C 7 | | c · | 7 | | Latitude | | | | | | Longitude | | | | NA | AD 1927 1983 |
| I hereby certi, Signature | ty that i | the inf | ormation : | shown o |] | Printed | s <i>form</i> na Vas | | | - | | <i>to the best o</i> Regulatory T | | knowl | edge ar | | f 07/24/2012 |
| E-mail Address Fatima.Vasquez@apachecorp.com | | | | | | | | | | | | | | | | | |
| L-mail Addre | SS rall | ıııa. Va | -squezwa | Jacriet | JIP.00 | | | | | | | | | | | | |

AW.

Service Control

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

| Southea | astern New Mexico | Northwestern New Mexico | | | | | |
|---------------------|-------------------|-------------------------|------------------|--|--|--|--|
| T. Anhy | T. Canyon | T. Ojo Alamo | T. Penn A" | | | | |
| T. Salt_ | T. Strawn | T. Kirtland | T. Penn. "B" | | | | |
| B. Salt | T. Atoka | T. Fruitland | T. Penn. "C" | | | | |
| T. Yates 407' | T. Miss | T. Pictured Cliffs_ | T. Penn. "D" | | | | |
| T. 7 Rivers 666' | T. Devonian | T. Cliff House | T. Leadville | | | | |
| T. Queen 1258' | T. Silurian | T. Menefee | T. Madison | | | | |
| T. Grayburg 1698' | T. Montoya | T. Point Lookout | T. Elbert | | | | |
| T. San Andres 2015' | T. Simpson | T. Mancos | T. McCracken | | | | |
| T. Glorieta 3444' | T. McKee | T. Gallup | T. Ignacio Otzte | | | | |
| T. Paddock 3514' | T. Ellenburger | Base Greenhorn | . T.Granite | | | | |
| T. Blinebry 4047' | T. Gr. Wash | T. Dakota | | | | | |
| T.Tubb 4862' | T. Delaware Sand | T. Morrison | | | | | |
| T. Drinkard | T. Bone Springs | T.Todilto | | | | | |
| T. Abo | T. Bowers-SD | T. Entrada | | | | | |
| T. Wolfcamp_ | T. Yeso 3516' | T. Wingate | - | | | | |
| T. Penn | Т. | T. Chinle | | | | | |
| T. Cisco (Bough C) | T. | T. Permian | | | | | |

| | | | | OR ZONES |
|-------------------------|---|-----------------|----|----------|
| No. 1, from | to | No. 3, from | to | |
| No. 2, from | to | No. 4, from | to | |
| · | IMPORTANT V | WATER SANDS | | |
| Include data on rate of | water inflow and elevation to which water | r rose in hole. | | |
| No. 1, from | to | feet | | |
| No. 2, from | to | feet | | |
| No. 3, from | to | feet | | |
| • | * *************** | | | |

LITHOLOGY RECORD (Attach additional sheet if necessary)

| | | | | (Tittaen additional sheet if necessary) | | | | | | | |
|------|------|----------------------|-----------|---|------|----|----------------------|-----------|--|--|--|
| From | . То | Thickness In Feet | Lithology | | From | То | Thickness In Feet | Lithology | | | |
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