| Submit 1 Copy To Appropriate District Office | State of New Me | | Form C-103 |
|---|-------------------------------------|--|---|
| <u>District I</u> (575) 393-6161 | Energy, Minerals and Natu | Iral Resources | Revised July 18, 2013 |
| 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283 | | DIVISION | 30-025-41485 |
| 811 S. First St., Artesia, NM 88210 District III – (505) 334-6178 | OIL CONSERVATION | | 5. Indicate Type of Lease |
| $\frac{D15(HCL III}{1000}$ = (303) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410 | 1220 South St. Fra | | STATE FEE |
| <u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM | Santa Fe, NM 8 | /505 | 6. State Oil & Gas Lease No. |
| 87505 | ICES AND REPORTS ON WELLS | | 7 Lassa Nama an Unit Assessment Nama |
| (DO NOT USE THIS FORM FOR PROPO | SALS TO DRILL OR TO DEEPEN OR PL | UG BACK TO A | 7. Lease Name or Unit Agreement Name |
| PROPOSALS.) 1. Type of Well: Oil Well | Gas Well 🔲 Other | HOBBS OCD | 8. Well Number 12 |
| 2. Name of Operator | | ···. | 9. OGRID Number 4323 |
| CHEVRON U.S.A. INC. | / | SEP 30 2014 | |
| 3. Address of Operator15 SMITH ROAD, MIDLAND, T | `EXAS 79705 | - - N | 10. Pool name or Wildcat PENROSE SKELLY, GRAYBURG |
| 4. Well Location | | RECEIVED | |
| | et from NORTH line and 1330 fe | | line |
| Section 15 | Township 21S | | NMPM County LEA |
| Section 15 | 11. Elevation (Show whether DR | | |
| | 3445' | , AND, AT, ON, CC. | |
| | | ······································ | ىلىغى ئەرىكى بىرى بىرى ئەرىكىيىنىيەن بىرى ئىڭ بىرى ئەڭىيىتى ئىكىيىتى ئىكىيىكىيىكى بىرىكىيى تەكەپ يېرىكى بىرىكى ئىكىيىلىرىكى ئىكىيىكى ئىكىيىكىيىكى ئىكىيىكى ئىكىيىكى ئىكىيىكى ئىكىيىكى ئىكىيىكى ئىكىيىكى ئىكىيىكى ئىكىيىكى ئىكى |
| 12. Check | Appropriate Box to Indicate N | lature of Notice, | Report or Other Data |
| | ITENTION TO: | SUB | SEQUENT REPORT OF: |
| | PLUG AND ABANDON | REMEDIAL WOR | |
| | CHANGE PLANS | COMMENCE DRI | |
| PULL OR ALTER CASING | MULTIPLE COMPL | CASING/CEMEN | т јов |
| DOWNHOLE COMMINGLE | | | |
| CLOSED-LOOP SYSTEM | | | |
| OTHER: | | | V WELL COMPLETION |
| | | | d give pertinent dates, including estimated date mpletions: Attach wellbore diagram of |
| proposed completion or rec | | e. For Multiple Cor | inpetions. Attach wendore diagram of |
| | | | |
| 06/04/2014: TIH W/GR/CCL/RCB | | | |
| 06/10/2014: MIRU COMPLETION | | | |
| 06/11/2014: TEST LINES @4000 | | | |
| 06/18/2014: TIH W/GR/CCL. PEF 3773-3776 3780-3784 3788-3802 | | | 3757-3739, 3740-3748, 3707-3709, 3854, 3856-3861, 3866-3870, 3875-3877, |
| | | | 3952, 3956-3963. 234 HOLES. PMP 17 BBLS |
| 2% KCL WTR DN CSG. CSG ON | , | , | |
| 06/21/2014: FRAC W/184,765 LBS | | | |
| 06/23/2014: TIH W/80 JTS TBG. | | | N TO 2946. |
| 06/24/2014: EOT @ 2853. TAG SA 06/25/2014: SET PKR @ 3612. | AND @ 2946. WASH OUT SAND | DN TO 4064. | |
| 06/26/2014: EOT @ 3702. SN @ 3 | 647 TAC @ 3581 | | |
| 06/27/2014: TIH W/ GAS ANCHO | | | |
| 07/02/2014: RIG DOWN. | | | |
| 08/04/2014: ON 24 HR OPT. PUN | 1PING 18 OIL, 90 GAS, & 80 WA | TER. | · · · · |
| Spud Date: | Rig Release D | ate: | |
| | | ate. | States - States |
| | | | |
| I hereby certify that the information | above is true and complete to the t | est of my knowledg | e and belief. |
| κ. | | , . | |
| Musie 1- | (retion) | | |
| SIGNATURE Y KIMAL | THLE REG | ULATORY SPECIA | ALIST DATE 09/29/2014 · |
| Type or print name DENISE PINK | ERTON E-mail addres | ss: <u>leakejd@chevro</u> | macom PHONE: 432-687-7375 |
| For State Use Only | | - | ·• |
| APPROVED BY: | TITLE_Petr | oleum Engineer | DATE_10/17/14 ha |
| | J. | | OCT 2 0 2010 |

SEP 30 2014

WELL DIAGRAM

RECEIVED

Well: State 'S' #12 **Operator:** Brammer Engineering, Inc. Location: Section 15, T21S, R37E API No.: 30-025-41485 Field: Penrose Skelly Date: 06/30/2014 County: Drawn By: JAW <u>Lea</u> State: New Mexico Brammer Engineering, Inc. Spud: 05/07/14 14" conductor set @ 40' KBE = GLE + 11.5' cmt to surface . . Bit Size: 11" ۶ŧ 8-5/8" 24# J-55 ST&C csg @ 1315' cmt w/ 250 sxs CI 'C' 13.5 ppg cmt w/ 250 sxs Cl 'C' 14.8 ppg (05/10/2014) Bit Size: 7-7/8" 2-7/8", 6.5#, J-55, 8rd EUE tbg (110 jts above TAC) Rod & Pump detail: 1-1/2" X 26' polish rod, 7/8" X 2', 6', 8' HS pony rods w/ FHSM couplings, (68) 7/8" HS rods w/ FHSM couplings, (61) 3/4" HS rods w/ FHSM couplings, (14) 1-1/2" 'K' sinker bars w/ 3/4" FHSM couplings, 25-200-HWBC-HVR-20 insert pump & 1-1/4" X 12' gas anchor - TAC @ 3581' (TM) w/ 16K tension & pinned 45K shear (set 06/26/14) \mathbb{Z} \smallsetminus 2 jts 2-7/8", 8rd Enduralloy 8rd tbg above SN 2.25" ID Seating Nipple @ 3647' (TM) U 2 2-7/8" X 4' J-55, 8rd pup jt 0.0 000 4 - 2-7/8" X 6' Stanley Gas Separator @ 3657' (TM) - 2-7/8", 6.5#, J-55, 8rd EUE tbg (1 jt) 2-7/8" Bull Plug (EOT @ 3702' (TM)) Perfs @ 3729'-3732', 3737'-3739', 3746'-3748', 3767'-3769', 3773'-3776', 3780'-3784', 3788'-3802', 3810'-3812', 3817'-3820', 3824'-3828', 3832'-3835', 3843'-3854', 3856'-3861', 3866'-3870', 3875'-3877', 3881'-3893', 3899'-3903', 3906'-3907', 3909'-3915', 3918'-3920', 3924'-3931', 3933'-3942', 3948'-3952' & 3956'-3963' (GR), 2 SPF, 60 deg ph. 232 shots (06/18/14) PBTD @ 4064' (GR) (06/04/14) 5-1/2" J-55 15.5# LTC csg @ 4105' cmt w/ 100 sxs 50/50 Poz 'C' 11.8 ppg DTD: 4110' cmt w/ 700 sxs 35/65 Poz 'C' 12.6 ppg cmt w/ 250 sxs CI 'C' 14.8 ppg (05/13/14)

NOT TO SCALE

| BRAMM | FR | His | tory of Well | | | |
|--|-----------------------------------|---------------------------------------|---|-------------------------------------|--|--|
| ENGINEERING, | INC. | | | , | _ | |
| Well Name: State | e S #12 Surface Legal Location | Permit/Serial Number | Field Name | County / Parish | | er Engineering, Inc. |
| 30-025-41485 | | | Penrose Skelly | Lea | N | ew Mexico |
| Ground Elevation (ft) 3,445.00 | Casing Flange Elevation (ft) | KB elev to Ground elev. (ft) 11.50 | KB elev to Csg Flange elev. (ft) | Original Spud Date 5/7/2014 21:3 | | illing Rig Release Date 14/2014 05:00 |
| | | | | | | |
| Time Log | | | | | | |
| Dur (hr) 12.00 | SICP=0#. MI RWI Constru | uction eapt. Emptied cellar. | Report Cleaned 8-5/8" csg below w | + | onductor. Wra | oped 8-5/8" csg w/ |
| | protective tape. Piped csg | valves to surface and wrap | ped with protective tape. Fill D PENDING FURTHER ACT | ed cellar w/ pea gr | | |
| Cost Details Operations Code | | | Report Field Est | | Cum Field Est | |
| Completion | | | | 4,135 | | 115,925 |
| Operations Code Drilling | | | Report Field Est | 0 | Cum Field Est | 539,762 |
| | | | | | | |
| Daily Operations for (Report Number | 6/4/2014 to 6/5/2014 Days From | | Well Status - 13- Com | pletion | | |
| | 16 | | 28 | 11,822 | Cum Field Est To D | 667,509 |
| Current Operations Ran RBL & CNL Logs | | | | | | |
| Depth at Report Time (TVD) | Start Depth (ftKB) 4,110 | End Depth (ftKB) 4,110 | Depth Progress (ft) 0 | | Last Casing String | n Casing, 4,105.0ftKB |
| Time Log | | [4,1] | | | 5 h2 1100000 | |
| Dur (hr) | SICP=0# MIRLLArcher El | II mast unit & nump trk | Report oaded 5-1/2" csg w/ 2% KC | wtr Pressure test | ed 5-1/2" csa ta | 4000# - OK |
| Loc < 12.00 | Released press. ND blind | flg. RIH w/ 4.675" OD GR/. | IB to PBTD @ 4064' (GR). | lo problems. POC | H, LD GR/JB. | JB clean. RIH w/ |
| VUGS | | | R). Ran 300' repeat section 000 PSI. Ran main log from | | | |
| | tools. NU blind flg. RDMO | Archer. MI Mico completion | n rig. SDFN. | PBID to surface. | Released pres | ss. POOH, LD logging |
| Cost Details | | | | | | <u> </u> |
| Operations Code Completion | | | Report Field Est | 11,822 | Cum Field Est | 127,747 |
| Operations Code | | | Report Field Est | | Cum Field Est | |
| Drilling | | | | 0 | | 539,762 |
| Daily Operations for | CIE 12014 to 61612014 | | Wall Status 12 Cam | alation | | |
| Daily Operations for Report Number | Days From | Spud | Well Status - 13- Com Daily Field Est Total | pietion | Cum Field Est To D | |
| Current Operations | 17 | | 29 | | | 667,509 |
| No Activity | | End Dooth (HKD) | Death Decesso (4) | | Last Casia - Otia | |
| Depth at Report Time (TVD) | Start Depth (ftKB) 4,110 | End Depth (ftKB) 4,110 | Depth Progress (ft) 0 | | Last Casing String 5 1/2"Production | on Casing, 4,105.0ftKB |
| Time Log Dur (hr) | | · · · · · · · · · · · · · · · · · · · | Report | | | · · · · · · · · · · · · · · · · · · · |
| | SICP=0#. No activity. Pun | nping unit is being set. | Keport | | | |
| Cost Details | | | | | | |
| Operations Code Completion | | | Report Field Est | 0 | Cum Field Est | 127,747 |
| Operations Code Drilling | | | Report Field Est | 0 | Cum Field Est | 539,762 |
| | | | , | | · | |
| Daily Operations for | 6/10/2014 to 6/11/2014 | | Well Status - 13- Co | ompletion | | |
| Report Number | Days From 18 | Spud | Daily Field Est Total 34 | 8,685 | Cum Field Est To D | Date 676,194 |
| Current Operations | | | | | L | 070,195 |
| NU and test BOPE Depth at Report Time (TVD) | Start Depth (ftKB) | End Depth (ftKB) | Depth Progress (ft) | | Last Casing String | <u></u> |
| Timelog | 4,110 | 4,110 | 0 | | 5 1/2"Production | on Casing, 4,105.0ftKB |
| Time Log Dur (hr) | | | Report | | | |
| | | | Nd blind flange. NU and test I sh water frac tanks & 1- 2% | | I w/ 2-7/8" NC, | 122 jts 2-7/8" J-55 |
| Cost Details Operations Code | | | Report Field Est | | Cum Field Est | |
| Completion | | | | 8,685 | 1 | 136,432 |
| Operations Code Drilling | | | Report Field Est | 0 | Cum Field Est | 539,762 |
| | | | | | | |
| | | | | | | |
| www.brammer.co | om | | Page 6/12 | | | |

| BRAMME Engineering, I | | Histo | ory of Well | | | |
|--|--|--|--|---------------------------------------|----------------------------------|---------------------------------------|
| Well Name: State | | | | | | er Engineering, Inc. |
| API/UWI 30-025-41485 | Surface Legal Location | Permit/Serial Number | Field Name Penrose Skelly | County / Parish Lea | | ^{ate} ew Mexico |
| Ground Elevation (ft) | Casing Flange Elevation (ft) | KB elev to Ground elev. (ft) | KB elev to Csg Flange elev. (ft) | Original Spud Date | e Di | illing Rig Release Date |
| 3,445.00 | | 11.50 | | 5/7/2014 21:3 | 0 5 | /14/2014 05:00 |
| Daily Operations for 6/ | 11/2014 to 6/12/2014 | | Well Status - 13- Con | npletion | | |
| Report Number | Days From Sp 19 | | Daily Field Est Total 35 | 14,960 | Cum Field Est To D | Date 691.15 |
| Current Operations | | | 33 | 14,900 | l | 091,13 |
| Depth at Report Time (TVD) | Start Depth (ftKB) 4,110 | End Depth (ftKB) 4,110 | Depth Progress (ft) 0 | | Last Casing String | on Casing, 4,105.0ftKB |
| Time Log | | | | | | |
| | equipment. Hold PJSM with Double inhibited Acetic acid. | all personal on location. Tes Displace w/ 18 bbls 2% KC | Report H w/ 10 stands 2 7/8" tbg to t lines @ 4000 Psig. Ok. Bre I water to spot balanced plug H and LD 30 jts 2 7/8" tbg. C | ak circulation wi across potential | th 2% KCI wate Grayburg perfs | r. Pump 750 gals 10% |
| Cost Details Operations Code | | | Report Field Est | | Cum Field Est | |
| Completion | | | | 14,960 | | 151,39 |
| Operations Code Drilling | | | Report Field Est | 0 | Cum Field Est | 539,76 |
| Daily Operations for 6/ | 12/2014 to 6/12/2014 | | Well Statue 42 Car | | | |
| Daily Operations for 6/ Report Number | Days From Sp | | Well Status - 13- Con Daily Field Est Total | · · · · · · · · · · · · · · · · · · · | Cum Field Est To D | |
| Current Operations | 20 | · · · · · · · · · · · · · · · · · · · | 36 | 5,627 | | 696,78 |
| RDMO completion rig. Depth at Report Time (TVD) | Start Depth (ftKB) | End Depth (ftKB) | Depth Progress (ft) | | Last Casing String | |
| | 4,110 | 4,110 | 0 | | | on Casing, 4,105.0ftKB |
| Time Log Dur (hr) | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | Report | | <u> </u> | · · · · · · · · · · · · · · · · · · · |
| | SICP = 0#. Crew to location. Mico completion rig. SDFN. | Hold PJSM. Open BOP. PC | DOH and lay down 92 jts 2-7. | /8" tbg, & 2-7/8" | NC. ND BOP. I | NU blind flange. RDMO |
| Cost Details Operations Code | | | Report Field Est | · - | Cum Field Est | |
| Completion Operations Code | | | Report Field Est | 5,627 | Cum Field Est | 157,01 |
| Drilling | | | | 0 | | 539,76 |
| Daily Operations for 6/ | 13/2014 to 6/14/2014 | | Well Status - 13- Con | nnletion | | |
| Report Number | Days From Sp | | Daily Field Est Total | | Cum Field Est To D | |
| Current Operations | 21 | · · · · · · · · · · · · · · · · · · · | 37 | 529 | | 697,31 |
| No Activity Depth at Report Time (TVD) | Start Depth (ftKB) | End Depth (ftKB) | Depth Progress (ft) | | Last Casing String | |
| Time Log | 4,110 | 4,110 | 0 | | 5 1/2"Production | on Casing, 4,105.0ftKB |
| Dur (hr) | | | Report | | | ······ |
| | SICP=0#. No activity. | | | | | |
| Cost Details Operations Code | | · · · · · · · · · · · · · · · · · · · | Report Field Est | | Cum Field Est | |
| Completion Operations Code | | | Report Field Est | 529 | Cum Field Est | 157,54 |
| Drilling | | | | 0 | | 539,76 |
| Daily Operations for 6/ | 14/2014 to 6/15/2014 | | Well Status - 13- Cor | npletion | | |
| Report Number | Days From Sp | | Daily Field Est Total | 1,529 | Cum Field Est To [| Date 698,83 |
| Current Operations | | <u></u> | | 1,020 | I | |
| NU Frac Stack Depth at Report Time (TVD) | Start Depth (ftKB) | End Depth (ftKB) | Depth Progress (ft) | | Last Casing String | |
| Timeloz | 4,110 | 4,110 | 0 | ······ | 5 1/2"Production | on Casing, 4,105.0ftKB |
| Time Log Dur (hr) | | | Report | | | |
| 12.00 | SICP=0#. NU frac stack. SI | WI. SDFN. | | | · | |
| | | | | | | • |
| www.brammer.com | I | F | Page 7/12 | | | |

| BRAMME | R | Histo | ory of Well | | | |
|---|------------------------------|---------------------------------------|--|---------------------------------------|---------------------------------------|---|
| Engineering, 1 Well Name: State | NC. | | | | Bram | mer Engineering, Inc. |
| API/UWI | Surface Legal Location | Permit/Serial Number | Field Name | County / Parish | | State |
| 30-025-41485 Ground Elevation (ft) | Casing Flange Elevation (ft) | KB elev to Ground elev. (ft) | Penrose Skelly KB elev to Csg Flange elev. (ft) | Lea Original Spud Date | e | New Mexico Drilling Rig Release Date |
| 3,445.00 | | 11.50 | | 5/7/2014 21:3 | 0 | 5/14/2014 05:00 |
| Cost Details | | | | | Course Field Feb | |
| Completion | | | Report Field Est | 1,529 | Cum Field Est | 159,077 |
| Operations Code Drilling | | | Report Field Est | 0 | Cum Field Est | . 539,762 |
| Daily Operations for 6/1 | 5/2014 to 6/16/2014 | | Well Status - 13- Con | npletion | | |
| Report Number | Days From Sp 23 | ud | Daily Field Est Total 39 | 529 | Cum Field Est 1 | Fo Date 699,368 |
| Current Operations | 1 | | | | 1 | |
| No Activity Depth at Report Time (TVD) | Start Depth (ftKB) | End Depth (ftKB) | Depth Progress (ft) | | Last Casing Stri | ng |
| | 4,110 | 4,110 | 0 | | | ction Casing, 4,105.0ftKB |
| Time Log | | · · · · · · · · · · · · · · · · · · · | Report | · · · · · · · · · · · · · · · · · · · | | |
| | SICP=0#. No activity. | | | · · · · · · · · · · · · · · · · · · · | | |
| Cost Details | | | | | - | |
| Operations Code Completion | | | Report Field Est | 529 | Cum Field Est | 159,606 |
| Operations Code Drilling | | | Report Field Est | 0 | Cum Field Est | 539,762 |
| | | | | | | |
| Daily Operations for 6/1 | 16/2014 to 6/17/2014 | | Well Status - 13- Con | npletion | | |
| Report Number | Days From Sp | ud | Daily Field Est Total | • | Cum Field Est | |
| Current Operations | 24 | | 40 | 636 | | 700,004 |
| No Activity Depth at Report Time (TVD) | Start Depth (ftKB) | End Depth (ftKB) | Depth Progress (ft) | | Last Casing Stri | |
| | 4,110 | 4,110 | 0 | | 5 1/2"Produ | ction Casing, 4,105.0ftKB |
| Time Log Dur (hr) | | ÷ | Report | · | | · · · · · · · · · · · · · · · · · · · |
| | SICP=0#. No activity. | | | | | |
| Cost Details | | | | | | |
| Operations Code Completion | | | Report Field Est | 636 | Cum Field Est | 160,242 |
| Operations Code | | | Report Field Est | | Cum Field Est | |
| Drilling | | | | 0 | | 539,762 |
| Daily Operations for 6/1 | 17/2014 to 6/18/2014 | | Well Status - 13- Con | npletion | | |
| Report Number | Days From Sp | ud | Daily Field Est Total | • | Cum Field Est | |
| Current Operations | 25 | | 41 | 5,636 | | 705,640 |
| Prep for Frac Depth at Report Time (TVD) | Start Depth (ftKB) | End Depth (ftKB) | Depth Progress (ft) | | Last Casing Stri | ing |
| | 4,110 | 4,110 | 0 | | | ction Casing, 4,105.0ftKB |
| Time Log | | · · · · | Report | · | · · · · · · · · · · · · · · · · · · · | ал. Ал. 1. д. н. • |
| | | ed 6 frac tanks w/ 2700 BF | W & 1 frac tank w/ 2% KCI wt | r. Frac schedule | ed for Saturd | ay, 6/21/14. SDFN. |
| Cost Details | | | • • • • • • • | | | |
| Operations Code Completion | | | Report Field Est | 5,636 | Cum Field Est | 165,878 |
| Operations Code Drilling | | | Report Field Est | 0 | Cum Field Est | 539,762 |
| | | | | | <u> </u> | |
| Doily Operations for 6/ | 18/2014 to 6/19/2014 | | Wall Status - 13 Con | nnlation | | |
| Daily Operations for 6/1 Report Number | Days From Sp | ud | Well Status - 13- Con Daily Field Est Total | <u> </u> | Cum Field Est | |
| Current Operations | 26 | | 42 | 58,866 | | 764,506 |
| Perforated Grayburg | 1 | | | | | |
| Depth at Report Time (TVD) | Start Depth (ftKB) 4,110 | End Depth (ftKB) 4,110 | Depth Progress (ft) 0 | | Last Casing Stri 5 1/2"Produ | ^{ing} ction Casing, 4,105.0ftKB |
| | · · | | I, <u>, , , , , , , , , , , , , , , , </u> | | | |
| | | | | | | |
| | | | | | | |
| www.brammer.com | | I | Page 8/12 | | | |

| BRAMM | , INC. | His | tory of Well | | |
|---|---|---|--|---|--|
| Well Name: Sta | | Permit/Serial Number | 17:11.11 | | Brammer Engineering, Inc. |
| 30-025-41485 | Surface Legal Location | | Field Name Penrose Skelly | County / Parish Lea | State New Mexico |
| Ground Elevation (ft) 3,445.00 | Casing Flange Elevation (ft) | KB elev to Ground elev. (ft) 11.50 | KB elev to Csg Flange elev. (ft | Original Spud Date 5/7/2014 21:30 | Drilling Rig Release Date 5/14/2014 05:00 |
| | | | | | |
| Time Log | | ···· | | | |
| Dur (hr) | SICP=0# MIRU Archer F | UL & mast unit & Rock Ener | Report | d 5-1/2" cso, frac stack & | & flowback iron to 4000# - OK. |
| Purits | Released press. RIH w/ g 3/8" csg guns loaded 2 Sl 3729'-3732', 3737'-3739', 3835', 3843'-3854', 3856' 3933'-3942', 3948'-3952' 5-1/2" csg. Csg would no | gauge ring/junk basket to PBT PF, 60 deg ph. Ran tie-in stri 3746'-3748', 3767'-3769', 37 '3861', 3866'-3870', 3875'-38' & 3956'-3963' (GR). Total 23 | D. No problems. POOH, L ips & correlated all runs w/ C 73'-3776', 3780'-3784', 3788 77', 3881'-3893', 3899'-3903 4 holes. POOH. All shots f . Csg on vac. SWI. RDMO | D GR/JB, JB clean. RIH CNL log dated 6/4/14. Pe '-3802', 3810'-3812', 381 ', 3906'-3907', 3909'-391 ired. RDMO Archer. Pu | I w/ GR/CCL logging tools & 3- erforated Grayburg formation 17'-3820', 3824'-3828', 3832'- |
| Cost Details Operations Code | | | | | |
| Completion | | | Report Field Est | 58,866 | ield Est 224,74 |
| Operations Code Drilling | | | Report Field Est | Cum Fi | ield Est 539,76 |
| | | | | | |
| Daily Operations for Report Number | 6/19/2014 to 6/20/2014 Days From | a Soud | Well Status - 13- C | | ield Est To Date |
| | 27 | | 43 | 636 | 765,14 |
| Current Operations No Activity | | | | | |
| Depth at Report Time (TVD) | Start Depth (ftKB) 4,110 | End Depth (ftKB) 4,110 | Depth Progress (ft) 0 | | asing String "Production Casing, 4,105.0ftKB |
| Time Log | | | | 5 1/2 | |
| Dur (hr) | 0 No activity. Frac schedule | d for Saturday, 6/21/14 | Report | | |
| Cost Details | | | | | |
| Operations Code | | | Report Field Est | | ield Est |
| Completion Operations Code | | | Report Field Est | | 225,38 |
| Drilling | | | | 0 | 539,76 |
| | | | | | |
| Daily Operations for Report Number | 6/20/2014 to 6/21/2014 Days Fror | n Spud | Well Status - 13- C Daily Field Est Total | | ield Est To Date |
| Current Operations | 28 | | 44 | 1,809 | 766,95 |
| Prep for Frac | | | | | |
| Depth at Report Time (TVD) | Start Depth (ftKB) 4,110 | End Depth (ftKB) 4,110 | Depth Progress (ft) 0 | | asing String "Production Casing, 4,105.0ftKB |
| Time Log | | | | | |
| Dur (hr) 12.00 | SICP=0#. Final preparation | ons for frac. SDFN. | Report | | |
| Cost Details | | | | | |
| Operations Code Completion | | | Report Field Est | Cum F 1,809 | ield Est 227,18 |
| Operations Code | ······ | | Report Field Est | Cum F | ield Est |
| Drilling | | | | 0 | 539,76 |
| Daily Operations for | 6/21/2014 to 6/22/2014 | | Well Status - 13- C | ompletion | |
| Report Number | Days From | n Spud | Daily Field Est Total | Cum F | ield Est To Date |
| Current Operations | 29 | | 45 | 113,778 | 880,72 |
| Frac Grayburg Depth at Report Time (TVD) | Start Depth (ftKB) | End Depth (ftKB) | Depth Progress (ft) | li aet C | asing String |
| | 4,110 | 4,110 | 0 | | "Production Casing, 4,105.0ftKB |
| Time Log Dur (hr) | | | Report | | |
| Irac 1.0 | Pumped 25# Linear Gel, | BDF 1189# @ 10.4 BPM. C | d lines to 6356# - OK. Rele ont'd pumping down 5-1/2" c | sg per Baker Hughes fra | /2" csg w/ 16 bbls 2% KCl wtr. ac design per attached frac sheet: |
| 12.0 | | nd in formation pressure bega Ibs 100 mesh White, 174,095 | | | ned out. Attempted to flush, ad to Recover = 2305 bbls. SWI. |
| www.brammer.co | -m | | Page 9/12 | | |

| BRAMMER | _ | Histo | ory of Well | | |
|--|---|--|--|--|--|
| ENGINEERING, INC | - | | | Bra | mmer Engineering, Inc. |
| API/UWI | Surface Legal Location | Permit/Serial Number | Field Name | County / Parish | State |
| 30-025-41485 Ground Elevation (ft) | Casing Flange Elevation (ft) | KB elev to Ground elev, (ft) | Penrose Skelly KB elev to Csg Flange elev. (ft) | Lea Original Spud Date | New Mexico Drilling Rig Release Date |
| 3,445.00 | | 11.50 | | 5/7/2014 21:30 | 5/14/2014 05:00 |
| Cost Details | | | | | |
| Operations Code Completion | | | Report Field Est | Cum Field E 113,778 | Est 340,967 |
| Operations Code Drilling | | | Report Field Est | Cum Field E 0 | ^{Est} 539,762 |
| Daily Operations for 6/22/ | 2014 to 6/23/2014 | | Well Status - 13- Con | nnletion | |
| Report Number | Days From Spu | d | Daily Field Est Total | Cum Field E | |
| Current Operations | 30 | - 10 n | 46 | 694 | 881,423 |
| No Activity | Charl Daroth (#1/D) | | | | |
| Depth at Report Time (TVD) | Start Depth (ftKB) 4,110 | End Depth (ftKB) 4,110 | Depth Progress (ft) 0 | Last Casing 5 1/2"Pro | duction Casing, 4,105.0ftKB |
| Time Log | * * | | | | · · · |
| Dur (hr) 12.00 SIC | P=0#. No activity. | | Report . | | |
| Cost Details | | | | | <u></u> |
| Operations Code Completion | | · · · · · · | Report Field Est | Cum Field E | ^{-st} 341,661 |
| Operations Code | | | Report Field Est | Cum Field E | Est |
| Drilling | | . <u> </u> | | 0 | 539,762 |
| | | | | | |
| Daily Operations for 6/23/ Report Number | 2014 to 6/24/2014 Days From Spu | d | Well Status - 13- Con Daily Field Est Total | Cum Field E | st To Date |
| | 31 | | 47 | 24,723 | 906,146 |
| Current Operations Clean Out Casing | | | | | |
| Depth at Report Time (TVD) | Start Depth (ftKB) 4,110 | End Depth (ftKB) 4,110 | Depth Progress (ft) 0 | Last Casing | String duction Casing, 4,105.0ftKB |
| Time Log | | | | | |
| 8rd cird | tbg. EOT @ 2600' (TM). | MIRU Foam air unit. Brok | Report ig. NU & tested BOP's - OK. te circ. CIH w/ 2-7/8" tbg. Ti ean. POOH w/ 88 jts 2-7/8" t | agged sand @ 2816' (TM). | & 80 jts 2-7/8", 6.5#, J-55, RU power swivel. Broke |
| Cost Details Operations Code | | | Report Field Est | Cum Field E | |
| Completion Operations Code | | | Report Field Est | 24,723 Cum Field E | 366,384 |
| Drilling | | | | 0 | 539,762 |
| Daily Operations for 6/24/ | | | Well Status - 13- Con | • | |
| Report Number | Days From Spu 32 | Id | Daily Field Est Total | Cum Field E 16,698 | -st To Date 922,844 |
| Current Operations Finish Cleaning Out Casing | | | - · · · · · · · · · · · · · · · · · · · | | |
| Depth at Report Time (TVD) | Start Depth (ftKB) | End Depth (ftKB) | Depth Progress (ft) | Last Casing | |
| Time Log | 4,110 | 4,110 | 0 |]5 1/2 Pro | duction Casing, 4,105.0ftKB |
| Dur (hr) | • · · · · | | Report | | |
| Foa 351 w/ 2 | im air unit. Broke circ. Cl 0' (TM). Well began to ki 2-7/8'' tbg & washed out sa | H w/ 2-7/8" tbg. Tagged sa ck and unload sand. Used | c. CP=0#. RIH w/ 4-5/8" bit, and @ 2946' (TM). RU powe adjustable chk to control flow '. Circ 2.5 hole volumes to c air unit. SWI. SDFN. | er swivel. Broke circ. Was v rate @ 1 BPM. Circ 1.5 | shed out sand down to hrs, sand cleaned up. CIH |
| Cost Details Operations Code | | · · · · · | Report Field Est | Cum Field I | Est |
| Completion | | | | 16,698 | 383,082 |
| Operations Code Drilling | | | Report Field Est | Cum Field 6 0 | ^{Est} 539,762 |
| | | | | | |
| www.brammer.com | | Р | age 10/12 | | |

| <u>Brammi</u> | | | | | | | |
|--|---|--|--|---|---|--|---|
| Engineering, Well Name: State | | | | | Bram | mer Engineerin | g, Inc. |
| API/UWI 30-025-41485 | Surface Legal Location | Permit/Serial Number | Field Name Penrose Skelly | County / Parish | | State New Mexico | <u> </u> |
| Ground Elevation (ft) | Casing Flange Elevation (ft) | KB elev to Ground elev. (ft) | KB elev to Csg Flange elev. (ft) | Original Spud Date | | Drilling Rig Release Date | |
| 3,445.00 | \ | 11.50 | | 5/7/2014 21:3 | <u> </u> | 5/14/2014 05:00 | |
| Daily Operations for 6 | /25/2014 to 6/26/2014 Days From Sp | oud | Well Status - 13- Con Daily Field Est Total | npletion | Cum Field Est | | |
| · | 33 | | 49 | 12,024 | | To Date | 934,86 |
| Current Operations Swab Test Grayburg | | | | | | | |
| Depth at Report Time (TVD) | Start Depth (ftKB) | End Depth (ftKB) | Depth Progress (ft) | | Last Casing Str | | |
| Fime Log | 4,110 | 4,110 | U | · · · · · | 5 1/2 Produ | ction Casing, 4,105. | |
| | tbg. Set pkr @ 3612' (TM). | RU swab. Tagged initial FL vered 225 bbls oil cut fluid w | Report ank. CP=0#. RIH w/ 5-1/2", @ 300', pulled from 1300', r // good show of gas in 36 swa s. RD swab. SWI. SDFN. | ecovered 6 BF | 100% oil. C | ont'd swabbing per | |
| Cost Details | | | Report Field Est | | Cum Field Est | | |
| Completion | | | | 12,024 | | | 395,10 |
| Operations Code Drilling | | | Report Field Est | 0 | Cum Field Est | | 539,76 |
| Daily Operations for 6 | | | Well Status - 13- Con | npletion | | | |
| Report Number | Days From Sp 34 | pud | Daily Field Est Total 50 | 37,932 | Cum Field Est | To Date | 972,80 |
| Current Operations POOH w/ Pkr, RIH w/ T | | | | | | | |
| | | | Depth Progress (ft) | | Last Casing Stri | ing | |
| Depth at Report Time (TVD) | Start Depth (ftKB) 4.110 | End Depth (ftKB) 4,110 | 0 | | 5 1/2"Produ | ction Casing, 4,105.0 |)ftKB |
| b . | 4,110 SITP=610#. SICP=0#. Ope Released pkr. RIH w/ 2-7/8" tbg, 2-7/8" X 6' Stanley Gas TAC set w/ 45K shear pins 8 | 4,110 ened well to flowback tank or ' tbg & tagged PBTD @ 406 Separator, 2-7/8" X 4' J-55 & 110 jts 2-7/8", 6.5#, J-55, I | | headed & flowed /8" tbg, LD pkr. e, 2 jts 2-7/8" 8rc TM). SN @ 364 | d small amt o RIH w/ 1 jt 2 I Enduralloy 7' (TM). ND | 2-7/8", 6.5#, J-55, 8r tbg, 5-1/2" X 2-7/8" I) BOP's. Set TAC @ | rs. d EUE Baker |
| Time Log Dur (hr) 12.00 TVG 3102 Cost Details | 4,110 SITP=610#. SICP=0#. Ope Released pkr. RIH w/ 2-7/8" tbg, 2-7/8" X 6' Stanley Gas TAC set w/ 45K shear pins 8 | 4,110 ened well to flowback tank or ' tbg & tagged PBTD @ 406 Separator, 2-7/8" X 4' J-55 & 110 jts 2-7/8", 6.5#, J-55, I | 0 Report h 6/64" adj chk. CP=0#, well 4' (GR), no fill. POOH w/ 2-7 pup jt, 2.25" ID seating nipple 3rd EUE tbg. EOT @ 3702' (E 'B-1' adapter flg. NU rod B(| headed & flowed /8" tbg, LD pkr. e, 2 jts 2-7/8" 8rc TM). SN @ 364 | d small amt c RIH w/ 1 jt 2 I Enduralloy 7' (TM). ND tee. SWI. S | of oil & quit after 4 h 2-7/8", 6.5#, J-55, 8r tbg, 5-1/2" X 2-7/8" l BOP's. Set TAC @ | rs. d EUE Baker |
| Time Log Dur (hr) 12.00 TWG 3702 Cost Details Operations Code | 4,110 SITP=610#. SICP=0#. Ope Released pkr. RIH w/ 2-7/8" tbg, 2-7/8" X 6' Stanley Gas TAC set w/ 45K shear pins 8 | 4,110 ened well to flowback tank or ' tbg & tagged PBTD @ 406 Separator, 2-7/8" X 4' J-55 & 110 jts 2-7/8", 6.5#, J-55, I | 0 Report n 6/64" adj chk. CP=0#, well 4' (GR), no fill. POOH w/ 2-7 pup jt, 2.25" ID seating nipple 3rd EUE tbg. EOT @ 3702' (| headed & flowed /8" tbg, LD pkr. e, 2 jts 2-7/8" 8rc TM). SN @ 364 | d small amt c RIH w/ 1 jt 2 I Enduralloy 7' (TM). ND tee. SWI. S Cum Field Est | of oil & quit after 4 h 2-7/8", 6.5#, J-55, 8r tbg, 5-1/2" X 2-7/8" l BOP's. Set TAC @ | rs. d EUE Baker |
| Time Log Dur (hr) 12.00 TWG 3302 Cost Details Deperations Code Completion Deperations Code | 4,110 SITP=610#. SICP=0#. Ope Released pkr. RIH w/ 2-7/8" tbg, 2-7/8" X 6' Stanley Gas TAC set w/ 45K shear pins 8 | 4,110 ened well to flowback tank or ' tbg & tagged PBTD @ 406 Separator, 2-7/8" X 4' J-55 & 110 jts 2-7/8", 6.5#, J-55, I | 0 Report h 6/64" adj chk. CP=0#, well 4' (GR), no fill. POOH w/ 2-7 pup jt, 2.25" ID seating nipple 3rd EUE tbg. EOT @ 3702' (E 'B-1' adapter flg. NU rod B(| headed & flowed /8" tbg, LD pkr. a, 2 jts 2-7/8" 8rc TM). SN @ 364 DP's & pumping | d small amt c RIH w/ 1 jt 2 I Enduralloy 7' (TM). ND tee. SWI. S Cum Field Est Cum Field Est | of oil & quit after 4 h 2-7/8", 6.5#, J-55, 8r tbg, 5-1/2" X 2-7/8" l BOP's. Set TAC @ | rs. d EUE Baker 433,03 |
| Time Log Dur (hr) 12.00 TWG 3JD2 Cost Details Deparations Code Completion Diperations Code Diperations Code Dirilling | 4,110 SITP=610#. SICP=0#. Ope Released pkr. RIH w/ 2-7/8" tbg, 2-7/8" X 6' Stanley Gas TAC set w/ 45K shear pins & 3581' (TM) w/ 16K tension. | 4,110 ened well to flowback tank or ' tbg & tagged PBTD @ 406 Separator, 2-7/8" X 4' J-55 & 110 jts 2-7/8", 6.5#, J-55, I | 0 Report h 6/64" adj chk. CP=0#, well 4' (GR), no fill. POOH w/ 2-7 pup jt, 2.25" ID seating nipple 3rd EUE tbg. EOT @ 3702' (E 'B-1' adapter fig. NU rod BC Report Field Est Report Field Est | headed & flowed /8" tbg, LD pkr. a, 2 jts 2-7/8" 8rc TM). SN @ 364 DP's & pumping 37,932 0 | d small amt c RIH w/ 1 jt 2 I Enduralloy 7' (TM). ND tee. SWI. S Cum Field Est Cum Field Est | of oil & quit after 4 h 2-7/8", 6.5#, J-55, 8r tbg, 5-1/2" X 2-7/8" l BOP's. Set TAC @ | rs. d EUE Baker 433,03 |
| Time Log Dur (hr) 12.00 TWF 3702 Cost Details Departions Code Completion Diperations Code Drilling Daily Operations for 6 | 4,110 SITP=610#. SICP=0#. Ope Released pkr. RIH w/ 2-7/8" tbg, 2-7/8" X 6' Stanley Gas TAC set w/ 45K shear pins & 3581' (TM) w/ 16K tension. | 4,110 ened well to flowback tank or ' tbg & tagged PBTD @ 406 Separator, 2-7/8" X 4' J-55 & 110 jts 2-7/8", 6.5#, J-55, 1 NU 7-1/16" 3K X 2-7/8" EUI | 0 Report h 6/64" adj chk. CP=0#, well 4' (GR), no fill. POOH w/ 2-7 pup jt, 2.25" ID seating nipple 370 EUE tbg. EOT @ 3702' (E 'B-1' adapter flg. NU rod B(Report Field Est | headed & flowed /8" tbg, LD pkr. a, 2 jts 2-7/8" 8rc TM). SN @ 364 DP's & pumping 37,932 0 | d small amt o RIH w/ 1 jt 2 I Enduralloy 7' (TM). ND tee. SWI. S Cum Field Est Cum Field Est | of oil & quit after 4 h 2-7/8", 6.5#, J-55, 8r tbg, 5-1/2" X 2-7/8" l BOP's. Set TAC @ SDFN. | s. d EUE Baker 433,00 539,76 |
| Time Log Dur (hr) 12.00 TWG 200 Dur (hr) 12.00 TO 200 Dur (hr) 12.00 Dur (hr) 12.00 Completion Cost Details Departions Code Completion Departions Code Drilling Daily Operations for 6 Report Number Current Operations | 4,110 SITP=610#. SICP=0#. Ope Released pkr. RIH w/ 2-7/8" tbg, 2-7/8" X 6' Stanley Gas TAC set w/ 45K shear pins & 3581' (TM) w/ 16K tension. /27/2014 to 6/28/2014 Days From Si 35 | 4,110 ened well to flowback tank or ' tbg & tagged PBTD @ 406 Separator, 2-7/8" X 4' J-55 & 110 jts 2-7/8", 6.5#, J-55, 1 NU 7-1/16" 3K X 2-7/8" EUI | 0 Report h 6/64" adj chk. CP=0#, well 4' (GR), no fill. POOH w/ 2-7 pup jt, 2.25" ID seating nipple and EUE tbg. EOT @ 3702' (E 'B-1' adapter flg. NU rod B(Report Field Est Report Field Est Well Status - 13- Con Daily Field Est Total | headed & flowed /8" tbg, LD pkr. e, 2 jts 2-7/8" 8rc TM). SN @ 364 DP's & pumping 37,932 0 npletion. | d small amt o RIH w/ 1 jt 2 I Enduralloy 7' (TM). ND tee. SWI. S Cum Field Est Cum Field Est | of oil & quit after 4 h 2-7/8", 6.5#, J-55, 8r tbg, 5-1/2" X 2-7/8" l BOP's. Set TAC @ SDFN. | s. d EUE Baker 433,00 539,76 |
| Time Log Dur (hr) 12.00 TWG 200 TWG 200 Diperations Code Completion Diperations Code Drilling Daily Operations for 6 Report Number Current Operations RIH w/ Rods, RDMO Co | 4,110 SITP=610#. SICP=0#. Ope Released pkr. RIH w/ 2-7/8" tbg, 2-7/8" X 6' Stanley Gas TAC set w/ 45K shear pins & 3581' (TM) w/ 16K tension. /27/2014 to 6/28/2014 /27/2014 to 6/28/2014 Days From Sy 35 pmpletion Rig [Start Depth (ftKB) | 4,110 ened well to flowback tank or ' tbg & tagged PBTD @ 406 Separator, 2-7/8" X 4' J-55 & 110 jts 2-7/8" K 4' J-55 NU 7-1/16" 3K X 2-7/8" EUI | Report n 6/64" adj chk. CP=0#, well 4' (GR), no fill. POOH w/ 2-7 pup jt, 2.25" ID seating nipple 3rd EUE tbg. EOT @ 3702' (E 'B-1' adapter flg. NU rod B(Report Field Est Report Field Est Well Status - 13- Con 51 Depth Progress (ft) | headed & flowed /8" tbg, LD pkr. e, 2 jts 2-7/8" 8rc TM). SN @ 364 DP's & pumping 37,932 0 npletion. | d small amt c RIH w/ 1 jt 2 I Enduralloy ' 7' (TM). ND tee. SWI. S Cum Field Est Cum Field Est Cum Field Est | of oil & quit after 4 h 2-7/8", 6.5#, J-55, 8r tbg, 5-1/2" X 2-7/8" l 9 BOP's. Set TAC @ SDFN. | s. d EUE Baker 433,00 539,76 988,15 |
| Time Log Dur (hr) 12.00 The second | 4,110 SITP=610#. SICP=0#. Ope Released pkr. RIH w/ 2-7/8" tbg, 2-7/8" X 6' Stanley Gas TAC set w/ 45K shear pins & 3581' (TM) w/ 16K tension. /27/2014 to 6/28/2014 /27/2014 to 6/28/2014 Days From Si aspletion Rig | 4,110 ened well to flowback tank or ' tbg & tagged PBTD @ 406. Separator, 2-7/8" X 4' J-55 & 110 jts 2-7/8", 6.5#, J-55, I NU 7-1/16" 3K X 2-7/8" EUI | 0 Report n 6/64" adj chk. CP=0#, well 16/64" adj chk. CP=0#, well 4' (GR), no fill. POOH w/ 2-7 pup jt, 2.25" ID seating nipple 3rd EUE tbg. EOT @ 3702' (E 'B-1' adapter fig. NU rod BC Report Field Est Report Field Est Well Status - 13- Con 51 | headed & flowed /8" tbg, LD pkr. e, 2 jts 2-7/8" 8rc TM). SN @ 364 DP's & pumping 37,932 0 npletion. | d small amt c RIH w/ 1 jt 2 I Enduralloy ' 7' (TM). ND tee. SWI. S Cum Field Est Cum Field Est Cum Field Est | of oil & quit after 4 h 2-7/8", 6.5#, J-55, 8r tbg, 5-1/2" X 2-7/8" l BOP's. Set TAC @ SDFN. | -s. d EUE 3aker 433,00 539,76 988,15 |
| Time Log Dur (hr) 12.00 Telefold (hr) Dur (hr) 12.00 Dur (hr) 12.00 12. | 4,110 SITP=610#. SICP=0#. Ope Released pkr. RIH w/ 2-7/8" tbg, 2-7/8" X 6' Stanley Gas TAC set w/ 45K shear pins & 3581' (TM) w/ 16K tension. /27/2014 to 6/28/2014 /27/2014 to 6/28/2014 | 4,110 ened well to flowback tank or ' tbg & tagged PBTD @ 406- Separator, 2-7/8" X 4' J-55 & 110 jts 2-7/8", 6.5#, J-55, i NU 7-1/16" 3K X 2-7/8" EUI pud End Depth (RKB) 4,110 ened tbg to flowback tank on re - OK. RIH w/ 1-1/4" X 12 HSM couplings, (61) 3/4" HS ' polish rod w/ 22' SM. Seat ' 20 gals surfactant & 5 gals to 250#. Long stroked pur down csg. RDMO pump trk. Turned well over to Chevron | Report n 6/64" adj chk. CP=0#, well 4' (GR), no fill. POOH w/ 2-7 pup jt, 2.25" ID seating nipple 3rd EUE tbg. EOT @ 3702' (E 'B-1' adapter flg. NU rod B(Report Field Est Report Field Est Well Status - 13- Con 51 Depth Progress (ft) 0 | headed & flowed /8" tbg, LD pkr. a, 2 jts 2-7/8" 8rc TM). SN @ 364 DP's & pumping 37,932 0 npletion 15,356 g small amt of o 20-3 insert pump 8) 7/8" HS rods s treated 2% KC ist pump trk to 5 ist pump trk to 5 i | d small amt c RIH w/ 1 jt 2 I Enduralloy 7' (TM). ND tee. SWI. S Cum Field Est Cum Field Est Cum Field Est Cum Field Est Cum Field Est it. Allowed v b (pump # Bf w/ FHSM co 2" off btm. M cl wtr. Press 00# - OK. FR | of oil & quit after 4 h 2-7/8", 6.5#, J-55, 8r tbg, 5-1/2" X 2-7/8" l BOP's. Set TAC @ SDFN. To Date To Date ro Date vell to load up. Strol R-004), (14) 1-1/2" 'H uplings, 7/8" X 8', 6' MIRU Rock Trucking ure tested pump & tt Released press. Pum IRU Rock Trucking Ure tested pump & tt Released press. Pum | |
| Time Log Dur (hr) 12.00 Tiz.00 Dur (hr) 12.00 Dur (hr) Derations Code Completion Operations Code Drilling Daily Operations for 6 Report Number Current Operations RIH w/ Rods, RDMO Co Depth at Report Time (TVD) Time Log Dur (hr) 12.00 Cost Details | 4,110 SITP=610#. SICP=0#. Ope Released pkr. RIH w/ 2-7/8" tbg, 2-7/8" X 6' Stanley Gas TAC set w/ 45K shear pins & 3581' (TM) w/ 16K tension. /27/2014 to 6/28/2014 /27/2014 to 6/28/2014 358 Days From Si 35 pompletion Rig Start Depth (ftKB) 4,110 SICP=0#. SITP=620#. Ope tested insert pump on surface sinker bars w/ 3/4" pins & FT HS pony rods & 1-1/2" X 26' trk w/ 2% KCI wtr treated w/ 500# - OK. Released press 45 bbls treated 2% KCI wtr clocation of trash & debris. T NOTES: Gas Buster tank w | 4,110 ened well to flowback tank or ' tbg & tagged PBTD @ 406- Separator, 2-7/8" X 4' J-55 & 110 jts 2-7/8", 6.5#, J-55, i NU 7-1/16" 3K X 2-7/8" EUI pud End Depth (RKB) 4,110 ened tbg to flowback tank on re - OK. RIH w/ 1-1/4" X 12 HSM couplings, (61) 3/4" HS ' polish rod w/ 22' SM. Seat ' 20 gals surfactant & 5 gals to 250#. Long stroked pur down csg. RDMO pump trk. Turned well over to Chevron | 0 Report n 6/64" adj chk. CP=0#, well 4' (GR), no fill. POOH w/ 2-7 pup jt, 2.25" ID seating nipple Srd EUE tbg. EOT @ 3702' (E 'B-1' adapter flg. NU rod B(Report Field Est Report Field Est Report Field Est Daily Field Est Total 51 Depth Progress (ft) 0 Report 6/64" adj chk. TP=0# flowin gas anchor, 25-200-HWBC- rods w/ FHSM couplings, (6 ed pump. Installed load cell. blocide. Loaded tbg w/ 5 bbl pw/ rig. Pressured up again Installed horse head. Latch Production Personnel. REP n location as requested for fu | headed & flowed /8" tbg, LD pkr. a, 2 jts 2-7/8" 8rc TM). SN @ 364 DP's & pumping 37,932 0 npletion 15,356 g small amt of o 20-3 insert pump 8) 7/8" HS rods s treated 2% KC ist pump trk to 5 ist pump trk to 5 i | d small amt of RIH w/ 1 jt 2 I Enduralloy 7' (TM). ND tee. SWI. S Cum Field Est Cum Field Est Sup Cum Field Est Cum Field Est Sup Cum Field Est Cum Field Est Sup Cum Field Est Sup Cum Field Est Sup Cum Field Est Sup Cum Field Est Cum Field Est Sup Cum Fiel | of oil & quit after 4 h 2-7/8", 6.5#, J-55, 8r tbg, 5-1/2" X 2-7/8" l BOP's. Set TAC @ SDFN. To Date To Date ro Date vell to load up. Strol R-004), (14) 1-1/2" 'H uplings, 7/8" X 8', 6' MIRU Rock Trucking ure tested pump & tt Released press. Pum IRU Rock Trucking Ure tested pump & tt Released press. Pum | |
| Time Log Dur (hr) 12.00 Tiz.00 Dur (hr) 12.00 Tiz.00 Departions Code Completion Operations Code Completion Operations Code Drilling Daily Operations for 6 Report Number Current Operations RIH w/ Rods, RDMO Co Depth at Report Time (TVD) Time Log Dur (hr) 12.00 | 4,110 SITP=610#. SICP=0#. Ope Released pkr. RIH w/ 2-7/8" tbg, 2-7/8" X 6' Stanley Gas TAC set w/ 45K shear pins & 3581' (TM) w/ 16K tension. /27/2014 to 6/28/2014 /27/2014 to 6/28/2014 358 Days From Si 35 pompletion Rig Start Depth (ftKB) 4,110 SICP=0#. SITP=620#. Ope tested insert pump on surface sinker bars w/ 3/4" pins & FT HS pony rods & 1-1/2" X 26' trk w/ 2% KCI wtr treated w/ 500# - OK. Released press 45 bbls treated 2% KCI wtr clocation of trash & debris. T NOTES: Gas Buster tank w | 4,110 ened well to flowback tank or ' tbg & tagged PBTD @ 406- Separator, 2-7/8" X 4' J-55 & 110 jts 2-7/8", 6.5#, J-55, i NU 7-1/16" 3K X 2-7/8" EUI pud End Depth (RKB) 4,110 ened tbg to flowback tank on re - OK. RIH w/ 1-1/4" X 12 HSM couplings, (61) 3/4" HS ' polish rod w/ 22' SM. Seat ' 20 gals surfactant & 5 gals to 250#. Long stroked pur down csg. RDMO pump trk. Turned well over to Chevron | 0 Report n 6/64" adj chk. CP=0#, well 4' (GR), no fill. POOH w/ 2-7 pup jt, 2.25" ID seating nipple 3rd EUE tbg. EOT @ 3702' (E'B-1' adapter flg. NU rod BG Report Field Est Report Field Est Daily Field Est Daily Field Est Total 51 Depth Progress (ft) 0 Report 6/64" adj chk. TP=0# flowing gas anchor, 25-200-HWBC- ords w/ FHSM couplings, (6 ed pump. Installed load cell. biocide. Loaded tbg w/ 5 bbl p w/ rig. Pressured up again Installed horse head. Latch Production Personnel. REP | headed & flowed /8" tbg, LD pkr. a, 2 jts 2-7/8" 8rc TM). SN @ 364 DP's & pumping 37,932 0 npletion 15,356 g small amt of o 20-3 insert pump 8) 7/8" HS rods s treated 2% KC ist pump trk to 5 ist pump trk to 5 i | d small amt o RIH w/ 1 jt 2 I Enduralloy 7' (TM). ND tee. SWI. S Cum Field Est Cum Field Est Cum Field Est Cum Field Est Last Casing Str 5 1/2"Produ Last Casing Str 5 1/2"Produ Last Casing Str 5 1/2"Produ Cum Field Est Cum Field Est Cum Field Est | of oil & quit after 4 h 2-7/8", 6.5#, J-55, 8r tbg, 5-1/2" X 2-7/8" l BOP's. Set TAC @ SDFN. To Date To Date ro Date vell to load up. Strol R-004), (14) 1-1/2" 'H uplings, 7/8" X 8', 6' MIRU Rock Trucking ure tested pump & tt Released press. Pum IRU Rock Trucking Ure tested pump & tt Released press. Pum | |

| BRAMME | R | Histo | ory of Well | | |
|--|------------------------------|------------------------------|---|---------------------------|---|
| ENGINEERING, M Well Name: State S | | | | R | ammer Engineering, Inc. |
| API/UWI | Surface Legal Location | Permit/Serial Number | Field Name | County / Parish | State |
| 30-025-41485 Ground Elevation (ft) | Casing Flange Elevation (ft) | KB elev to Ground elev. (ft) | Penrose Skelly KB elev to Csg Flange elev. (ft) | Lea Original Spud Date | New Mexico Drilling Rig Release Date |
| 3,445.00 | | 11.50 | | 5/7/2014 21:30 | 5/14/2014 05:00 |
| | | | | | |
| Daily Operations for 7/2 | /2014 to 7/3/2014 | | Well Status - 13- Compl | etion | |
| Report Number | Days From Sp 36 | ud | Daily Field Est Total | | I Est To Date 992,186 |
| Current Operations | | | | | |
| Transfer Flowback Tank F Depth at Report Time (TVD) | Start Depth (ftKB) | End Depth (ftKB) | Depth Progress (ft) | Last Casir | g String |
| Time Lag | 4,110 | 4,110 | 0 | 5 1/2"P | roduction Casing, 4,105.0ftKB |
| Time Log Dur (hr) | | | Report | | · · · · · · · · · · · · · · · · · · · |
| 12.00 R | ock Trucking pump trk trans | sferred 120 bbls oil/water m | nixture fluid from gas buster fl struction. MO pump trk & flow | owback tank on location | from completion operations to |
| Cost Details | | | | WDACK TANK. FINAL REP | URT |
| Operations Code | | | Report Field Est | Cum Field | |
| Completion Operations Code | | | Report Field Est | 4,030 | 452,424 |
| Drilling | | | | | 539,762 |
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