

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-41554
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator CHEVRON U.S.A. INC.		6. State Oil & Gas Lease No.
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705		7. Lease Name or Unit Agreement Name H.T. MATTERN NCT-B
4. Well Location Unit Letter: J 2310 feet from SOUTH line and 1460 feet from the EAST line Section 30 Township 21S Range 37E NMPM County LEA		8. Well Number 29
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3485'		9. OGRID Number 4323
10. Pool name or Wildcat PENROSE SKELLY, GRAYBURG		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: NEW WELL COMPLETION

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

05/13/2014: TIH W/GR/JB TO PBTD @ 3838. RIH W/GR/CCL/RCBL/CNL TO PBTD @ 3838.
06/03/2014: MIRU COMPLETION RIG. TIH W/2 7/8" TBG. TAG PBTD @ 3838. DRILL OUT CMT TO 3960.
06/04/2014: EOT @ 3950. PMP & SPOT 750 GALS 10% ACID FR 3200-3950. RIH T/GR/JB TO PBTD @ 3980. TIH W/CNL/GR/CCL. TAG PBTD @ 3980. RAN CNL 3980-3630.
06/11/2014: TIH W/GR/CCL. PERFORATED GRAYBURG FORMATION 3949-3951, 3945-3948, 3936-3940, 3932-3935, 3920-3924, 3908-3910, 3904-3906, 3898-3903, 3892-3894, 3886-3889, 3882-3885, 3872-3876, 3868-3870, 3859-3865, 3848-3855, 3842-3845, 3834-3837, 3828-3829, 3820-3824, 3815-3817, 3810-3813, 3807-3809, 3803-3807, 3784-3786, 3781-3783, 3775-3777, 3769-3772, 3762-3765, 3749-3751, 3747-3749, 3744-3745, 3739-3741, 3733-3737, 3730-3731, 3722-3728, 3717-3719, 3710-3715, 3703-3707, 3679-3681. 240 HOLES. PMP 17 BBLS 2% KCL WTR DN CSG.
06/13/2014: FRAC W/285,460 LBS OF PROPPANT (WHITE 100 MESH & 16/30 SAND & 115,908 GALS WTR.
06/16/2014: EOT @ 3681. TAG FILL @ 3930. PBTD @ 3980'.
06/17/2014: PKR @ 3629.
06/18/2014: TIH W/TBG. TAG PBTD @ 3980. EOT @ 3664. SN @ 3621. TAC @ 3555. TIH W/PMP & RODS.
06/19/2014: RIG DOWN COMPLETION RIG.
07/19/2014: ON 24 HR OPT. PUMPING 27 OIL, 113 GAS, & 105 WATER.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Denise Pinkerton

TITLE REGULATORY SPECIALIST

DATE 09/29/2014

Type or print name DENISE PINKERTON
For State Use Only

E-mail address: leakejd@chevron.com

PHONE: 432-687-7375

APPROVED BY

[Signature]

TITLE

Petroleum Engineer

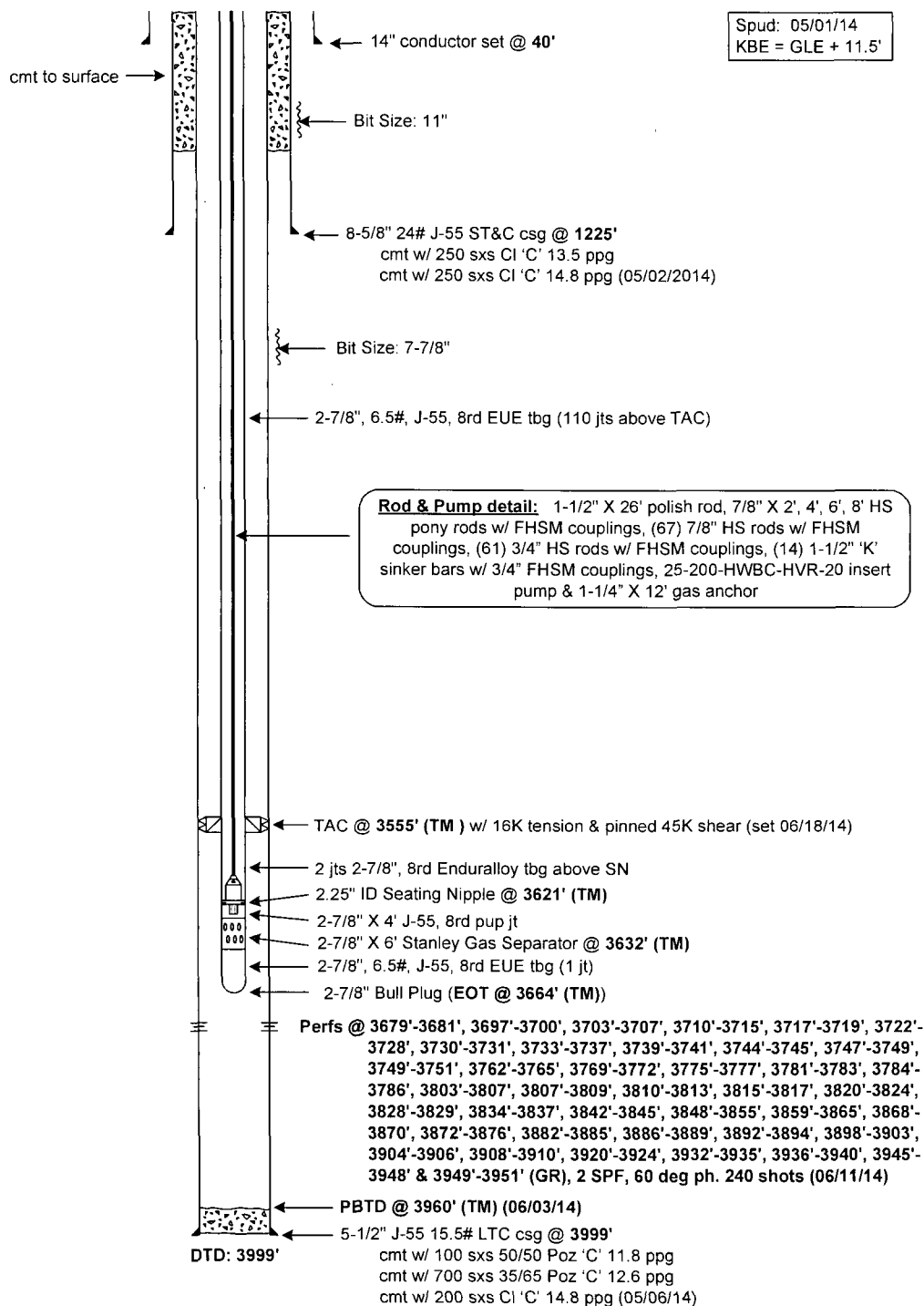
DATE

10/17/14
OCT 20 2014

WELL DIAGRAM

Well: Mattern NCT 'B' #29, H.T.
Location: Section 30, T21S, R37E
Field: Penrose Skelly
County: Lea
State: New Mexico

Operator: Brammer Engineering, Inc.
API No.: 30-025-41554
Date: 06/27/2014
Drawn By: JAW
Brammer Engineering, Inc.



NOT TO SCALE

BRAMMER
ENGINEERING, INC.

History of Well

SEP 30 2014

Well Name: Mattern NCT B #29, H T

Brammer Engineering, Inc.

API/UWI 30-025-41554	Surface Legal Location 2310' FSL and 1460' FEL of Section 30,...	Permit/Serial Number	Field Name Penrose Skelly	State New Mexico
Ground Elevation (ft) 3,485.00	Casing Flange Elevation (ft)	KB elev to Ground elev. (ft) 11.50	KB elev to Csg Flange elev. (ft)	Original Spud Date 5/1/2014 20:00
				Drilling Rig Release Date 5/6/2014 17:30

Time Log

Dur (hr)	Report
2.00	N/D stack. Raise stack and set 5-1/2" C-21 slips. Cut off and L/D cut piece. Make final cut at 6-1/4" BGL, dress stump, and install packoff in top of slips. N/U 11" 3M x 7-1/16" 5M tubing head. Tighten all nuts and bolts and test void to 2100 psi, test good. R/D Universal Wellhead man. Release rig at 1730 hrs 5/6/2014.
12.50	R/D Eagle Rock #4 and prepare to mob to State S #12.

Cost Details

Operations Code Completion	Report Field Est 113,216	Cum Field Est 113,216
Operations Code Drilling	Report Field Est 38,760	Cum Field Est 427,010

Daily Operations for 5/12/2014 to 5/13/2014

Well Status - 13- Completion

Report Number 13	Days From Spud 11	Daily Field Est Total 4,630	Cum Field Est To Date 544,856
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Current Operations

Dress Off Location

Depth at Report Time (TVD)	Start Depth (ftKB) 3,999	End Depth (ftKB) 3,999	Depth Progress (ft) 0	Last Casing String 5 1/2" Production Casing, 3,999.0ftKB
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Time Log

Dur (hr)	Report
12.00	SICP=0#. MI RWI Construction eqpt & roustabout crew. Dressed off location. Emptied Cellar. Cleaned 8-5/8" csg below wellhead to top of conductor. Wrapped 8-5/8" csg w/ protective tape. Piped csg valves to surface and wrapped w/ protective tape. Filled cellar w/ pea gravel. MO RWI. REPORT SUSPENDED PENDING FURTHER ACTIVITY.

Cost Details

Operations Code Completion	Report Field Est 4,630	Cum Field Est 117,846
Operations Code Drilling	Report Field Est 0	Cum Field Est 427,010

Daily Operations for 5/13/2014 to 5/14/2014

Well Status - 13- Completion

Report Number 14	Days From Spud 12	Daily Field Est Total 12,335	Cum Field Est To Date 557,191
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Current Operations

Ran RCBL & CNL

Depth at Report Time (TVD)	Start Depth (ftKB) 3,999	End Depth (ftKB) 3,999	Depth Progress (ft) 0	Last Casing String 5 1/2" Production Casing, 3,999.0ftKB
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Time Log

Dur (hr)	Report
12.00	SICP=0#. MIRU Archer ELU & mast unit and pump trk. Loaded 5-1/2" csg w/ 2% KCl wtr. Pressure tested 5-1/2" csg to 4000# - OK. Released press. ND blind flg. RIH w/ 4.675" OD GR/JB to PBTD @ 3838' (GR), no problems. POOH, LD GR/JB. JB clean. RIH w/ GR/CCL/RCBL/CNL logging tools to PBTD @ 3838' (GR). Ran 300' repeat section on btm w/ 0 PSI imposed surface pressure. Lowered logging tools back to PBTD. Pressured 5-1/2" csg to 1000 PSI. Ran main log from PBTD to surface. Released press. POOH, LD logging tools. NU blind flg. RDMO Archer & pump trk. REPORT SUSPENDED PENDING FURTHER ACTIVITY.

Cost Details

Operations Code Completion	Report Field Est 12,335	Cum Field Est 130,181
Operations Code Drilling	Report Field Est 0	Cum Field Est 427,010

Daily Operations for 5/22/2014 to 5/23/2014

Well Status - 13- Completion

Report Number 15	Days From Spud 21	Daily Field Est Total 26,837	Cum Field Est To Date 584,028
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Current Operations

Tbg Delivery Temporarily to McComack #29

Depth at Report Time (TVD)	Start Depth (ftKB) 3,999	End Depth (ftKB) 3,999	Depth Progress (ft) 0	Last Casing String 5 1/2" Production Casing, 3,999.0ftKB
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Time Log

Dur (hr)	Report
12.00	SICP=0#. Delivered 126 jts new 2-7/8", 6.5#, J-55, 8rd EUE tbg for this well temporarily to McComack #29 location due to security concerns. REPORT SUSPENDED PENDING FURTHER ACTIVITY.

Cost Details

Operations Code Completion	Report Field Est 26,837	Cum Field Est 157,018
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History of Well

Well Name: Mattern NCT B #29, H T

Brammer Engineering, Inc.

API/UWI 30-025-41554	Surface Legal Location 2310' FSL and 1460' FEL of Section 30,...	Permit/Serial Number	Field Name Penrose Skelly	County / Parish Lea	State New Mexico
Ground Elevation (ft) 3,485.00	Casing Flange Elevation (ft)	KB elev to Ground elev. (ft) 11.50	KB elev to Csg Flange elev. (ft)	Original Spud Date 5/1/2014 20:00	Drilling Rig Release Date 5/6/2014 17:30

Cost Details

Operations Code Drilling	Report Field Est 0	Cum Field Est 427,010
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Daily Operations for 6/3/2014 to 6/4/2014

Well Status - 13- Completion

Report Number 16	Days From Spud 33	Daily Field Est Total 18,521	Cum Field Est To Date 602,549
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Current Operations
Drill Out Cement

Depth at Report Time (TVD)	Start Depth (ftKB) 3,999	End Depth (ftKB) 3,999	Depth Progress (ft) 0	Last Casing String 5 1/2" Production Casing, 3,999.0ftKB
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Time Log

Dur (hr)	Report
12.00	SICP=0#. MIRU Mico completion rig. Moved 130 jts new 2-7/8", 6.5#, J-55 tbg to pipe racks. ND blind flg. NU BOP's. MIRU power swivel. RIH w/ 4-3/4" bit, (4) 3-1/2" drill collars & 122 jts 2-7/8", J-55 8rd tbg. Tagged PBTD @ 3838'. Broke circ w/ 2% KCl wtr. Drilled out cmt to 3960'. Circ hole clean. POOH w/ 20 jts 2-7/8" tbg. SWI. SDFN.

Cost Details

Operations Code Completion	Report Field Est 18,521	Cum Field Est 175,539
Operations Code Drilling	Report Field Est 0	Cum Field Est 427,010

Daily Operations for 6/4/2014 to 6/5/2014

Well Status - 13- Completion

Report Number 17	Days From Spud 34	Daily Field Est Total 17,162	Cum Field Est To Date 619,711
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Current Operations

Spot Acetic Acid, Ran CNL on Bottom 350'

Depth at Report Time (TVD)	Start Depth (ftKB) 3,999	End Depth (ftKB) 3,999	Depth Progress (ft) 0	Last Casing String 5 1/2" Production Casing, 3,999.0ftKB
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Time Log

Dur (hr)	Report
12.00	SICP=0#. CIH w/ 2-7/8" tbg to place EOT @ 3950' (TM). MIRU Warrior Services. Broke circ w/ 2% KCl wtr. Pumped & spotted 750 gals 10% inhibited Acetic acid from 3200'-3950'. RDMO Warrior. POOH, LD 122 jts 2-7/8" tbg, DC's & bit. ND BOP's. NU blind flg. RDMO completion rig. MIRU Archer ELU & mast unit. ND blind flg. RIH w/ 4.675" OD GR/JB to PBTD @ 3980'. No problems. POOH, LD GR/JB. JB clean. RIH w/ CNL/GR/CCL logging tools. Tagged PBTD @ 3980' (GR). Ran CNL log from 3980'-3630' (GR) (350'). POOH, LD logging tools. NU blind flg. RDMO Archer. REPORT SUSPENDED PENDING FURTHER ACTIVITY.

Cost Details

Operations Code Completion	Report Field Est 17,162	Cum Field Est 192,701
Operations Code Drilling	Report Field Est 0	Cum Field Est 427,010

Daily Operations for 6/9/2014 to 6/10/2014

Well Status - 13- Completion

Report Number 18	Days From Spud 39	Daily Field Est Total 3,880	Cum Field Est To Date 623,591
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Current Operations
ND blind flange

Depth at Report Time (TVD)	Start Depth (ftKB) 3,999	End Depth (ftKB) 3,999	Depth Progress (ft) 0	Last Casing String 5 1/2" Production Casing, 3,999.0ftKB
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Time Log

Dur (hr)	Report
12.00	SICP = 0#. Universal Wellhead to ND blind flange. NU and test frac tree. Held ok. REPORTS SUSPENDED PENDING FRAC ON 6/14/14.

Cost Details

Operations Code Completion	Report Field Est 3,880	Cum Field Est 196,581
Operations Code Drilling	Report Field Est 0	Cum Field Est 427,010

History of Well

Well Name: Mattern NCT B #29, H T

Brammer Engineering, Inc.

API/UWI 30-025-41554	Surface Legal Location 2310' FSL and 1460' FEL of Section 30,...	Permit/Serial Number	Field Name Penrose Skelly	County / Parish Lea	State New Mexico
Ground Elevation (ft) 3,485.00	Casing Flange Elevation (ft)	KB elev to Ground elev. (ft) 11.50	KB elev to Csg Flange elev. (ft)	Original Spud Date 5/1/2014 20:00	Drilling Rig Release Date 5/6/2014 17:30

Daily Operations for 6/10/2014 to 6/11/2014

Well Status - 13- Completion

Report Number 19	Days From Spud 40	Daily Field Est Total 15,692	Cum Field Est To Date 639,283
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Current Operations

Installing flowback eqpt.

Depth at Report Time (TVD) 3,999	Start Depth (ftKB) 3,999	End Depth (ftKB) 3,999	Depth Progress (ft) 0	Last Casing String 5 1/2" Production Casing, 3,999.0ftKB
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Time Log

Dur (hr)	Report
12.00	SICP = 0#. Rock trucking to fill frac tanks with fresh water. RWI Construction to install flow back equipment. Pro Well Testers to install 5k flowback manifold. Secure well. SFDN.

Cost Details

Operations Code Completion	Report Field Est 15,692	Cum Field Est 212,273
Operations Code Drilling	Report Field Est 0	Cum Field Est 427,010

Daily Operations for 6/11/2014 to 6/12/2014

Well Status - 13- Completion

Report Number 20	Days From Spud 41	Daily Field Est Total 24,704	Cum Field Est To Date 663,987
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Current Operations

Perforating

Depth at Report Time (TVD) 3,999	Start Depth (ftKB) 3,999	End Depth (ftKB) 3,999	Depth Progress (ft) 0	Last Casing String 5 1/2" Production Casing, 3,999.0ftKB
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Time Log

Dur (hr)	Report
12.00	SICP = 0#. MIRU Archer ELU w/ mast unit & Key Energy pump truck. Pressure test 5-1/2" csg, frac tree flow back iron to 4000# - OK. Released press. RIH w/ gauge ring/junk basket to PBTD. No problems. POOH, LD GR/JB. Junk basket clean. RIH w/ GR/CCL logging tools & 3-3/8" csg guns loaded 2 SPF, 60 deg ph. Ran tie-in strips and correlated w/ CNL log dated 6/4/2014 on all runs. Perforated Grayburg formation 3949'-3951', 3945'-3948', 3936'-3940', 3932'-3935', 3920'-3924', 3908'-3910', 3904'-3906', 3898'-3903', 3892'-3894', 3886'-3889', 3882'-3885', 3872'-3876', 3868'-3870', 3859'-3865', 3848'-3855', 3842'-3845', 3834'-3837', 3828'-3829', 3820'-3824', 3815'-3817', 3810'-3813', 3807'-3809', 3803'-3807', 3784'-3786', 3781'-3783', 3775'-3777', 3769'-3772', 3762'-3765', 3749'-3751', 3747'-3749', 3744'-3745', 3739'-3741', 3733'-3737', 3730'-3731', 3722'-3728', 3717'-3719', 3710'-3715', 3703'-3707', 3697'-3700', 3679'-3681' (GR), total 240 holes. POOH. All shots fired. RDMO Archer. Pumped 17 bbls 2% KCl wtr down 5-1/2" csg. Csg would not load @ 1.5 BPM. SD pump. Csg on vac. SWI. RDMO pump truck. Frac date scheduled for Friday 6/13/2014. SDFN.

Cost Details

Operations Code Completion	Report Field Est 24,704	Cum Field Est 236,977
Operations Code Drilling	Report Field Est 0	Cum Field Est 427,010

Daily Operations for 6/12/2014 to 6/13/2014

Well Status - 13- Completion

Report Number 21	Days From Spud 42	Daily Field Est Total 6,655	Cum Field Est To Date 670,642
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Current Operations

Depth at Report Time (TVD) 3,999	Start Depth (ftKB) 3,999	End Depth (ftKB) 3,999	Depth Progress (ft) 0	Last Casing String 5 1/2" Production Casing, 3,999.0ftKB
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Time Log

Dur (hr)	Report
12.00	SICP = 0#. MIRU Baker Hughes frac equipment. Hold PJSM. Test lines @ 5000 Psig. MI Mico rig and spot on side of location. Secure well. SDFN. Frac date scheduled for Friday 6/13/2014.

Cost Details

Operations Code Completion	Report Field Est 6,655	Cum Field Est 243,632
Operations Code Drilling	Report Field Est 0	Cum Field Est 427,010

Daily Operations for 6/13/2014 to 6/14/2014

Well Status - 13- Completion

Report Number 22	Days From Spud 43	Daily Field Est Total 129,696	Cum Field Est To Date 800,338
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Current Operations

Frac Grayburg

Depth at Report Time (TVD) 3,999	Start Depth (ftKB) 3,999	End Depth (ftKB) 3,999	Depth Progress (ft) 0	Last Casing String 5 1/2" Production Casing, 3,999.0ftKB
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History of Well

Well Name: Mattern NCT B #29, H T

Brammer Engineering, Inc.

API/UWI 30-025-41554	Surface Legal Location 2310' FSL and 1460' FEL of Section 30...	Permit/Serial Number	Field Name Penrose Skelly	County / Parish Lea	State New Mexico
Ground Elevation (ft) 3,485.00	Casing Flange Elevation (ft)	KB elev to Ground elev. (ft) 11.50	KB elev to Csg Flange elev. (ft)	Original Spud Date 5/1/2014 20:00	Drilling Rig Release Date 5/6/2014 17:30

Time Log

Dur (hr)	Report
1.00	SICP=0#. Finished RU Baker Hughes frac eqpt. Found sand inventory short 80,000 lbs. Ordered additional sand & put in sand king. Retested lines to 5056# - OK. Released press. Loaded 5-1/2" csg w/ 10 bbls 2% KCl wtr. Pumped 25# Linear Gel, BDF 1773# @ 11.2 BPM. Cont'd pumping down 5-1/2" csg per Baker Hughes frac design per attached frac sheet.
12.00	Displacement called @ 1.5 ppg on in-line minus 2 bbls (86 bbls). ISIP=1560#, 5 min SICP=1505#, 10 min=1460# & 15 min=1398#. Pumped 6480 lbs 100 mesh White, 253,800 lbs 16/30 White and 25,180 lbs 16/30 Super LC. Load to Recover = 2527 bbls. SWI. RDMO Baker.

Cost Details

Operations Code Completion	Report Field Est 129,696	Cum Field Est 373,328
Operations Code Drilling	Report Field Est 0	Cum Field Est 427,010

Daily Operations for 6/14/2014 to 6/15/2014

Well Status - 13- Completion

Report Number 23	Days From Spud 44	Daily Field Est Total 4,397	Cum Field Est To Date 804,735
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Current Operations

ND Frac Stack

Depth at Report Time (TVD) 3,999	Start Depth (ftKB) 3,999	End Depth (ftKB) 3,999	Depth Progress (ft) 0	Last Casing String 5 1/2" Production Casing, 3,999.0ftKB
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Time Log

Dur (hr)	Report
12.00	SICP=0#. ND frac stack. SWI. SDFN.

Cost Details

Operations Code Completion	Report Field Est 4,397	Cum Field Est 377,725
Operations Code Drilling	Report Field Est 0	Cum Field Est 427,010

Daily Operations for 6/15/2014 to 6/16/2014

Well Status - 13- Completion

Report Number 24	Days From Spud 45	Daily Field Est Total 1,570	Cum Field Est To Date 806,305
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Current Operations

No activity

Depth at Report Time (TVD) 3,999	Start Depth (ftKB) 3,999	End Depth (ftKB) 3,999	Depth Progress (ft) 0	Last Casing String 5 1/2" Production Casing, 3,999.0ftKB
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Time Log

Dur (hr)	Report
12.00	SICP=0#. No activity.

Cost Details

Operations Code Completion	Report Field Est 1,570	Cum Field Est 379,295
Operations Code Drilling	Report Field Est 0	Cum Field Est 427,010

Daily Operations for 6/16/2014 to 6/17/2014

Well Status - 13- Completion

Report Number 25	Days From Spud 46	Daily Field Est Total 18,447	Cum Field Est To Date 824,752
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Current Operations

Clean Out Sand

Depth at Report Time (TVD) 3,999	Start Depth (ftKB) 3,999	End Depth (ftKB) 3,999	Depth Progress (ft) 0	Last Casing String 5 1/2" Production Casing, 3,999.0ftKB
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Time Log

Dur (hr)	Report
12.00	SICP=320#. Opened well on 6/64" chk to flowback tank. Bled CP=0# in 1.5 hrs, dry gas, no fluid to surface. NU BOP's & tested same - OK. RIH w/ 2-7/8" collar, 2-7/8" seating nipple & 113 jts 2-7/8", J-55 tbg. EOT @ 3681' (TM). MIRU Air Tech Foam Unit. Broke circulation & circ for 1 hr. CIH w/ 8 jts 2-7/8", J-55 tbg. Tagged fill @ 3930' (TM). RU power swivel. Broke circ w/ foam unit. Washed out sand to PBTD @ 3980'. Circ 2-1/2 hole volumes until well cleaned up. RD PS. POOH, LD 9 jts 2-7/8" tbg. RDMO Air Tech Foam Unit. POOH standing back 114 jts 2-7/8" tbg. SWI. SDFN.

Cost Details

Operations Code Completion	Report Field Est 18,447	Cum Field Est 397,742
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History of Well

Well Name: Mattern NCT B #29, H T

Brammer Engineering, Inc.

API/UWI 30-025-41554	Surface Legal Location 2310' FSL and 1460' FEL of Section 30...	Permit/Serial Number	Field Name Penrose Skelly	County / Parish Lea	State New Mexico
Ground Elevation (ft) 3,485.00	Casing Flange Elevation (ft)	KB elev to Ground elev. (ft) 11.50	KB elev to Csg Flange elev. (ft)	Original Spud Date 5/1/2014 20:00	Drilling Rig Release Date 5/6/2014 17:30

Cost Details

Operations Code Drilling	Report Field Est 0	Cum Field Est 427,010
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Daily Operations for 6/17/2014 to 6/18/2014

Well Status - 13- Completion

Report Number 26	Days From Spud 47	Daily Field Est Total 9,141	Cum Field Est To Date 833,893
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Current Operations

Swab Grayburg

Depth at Report Time (TVD)	Start Depth (ftKB) 3,999	End Depth (ftKB) 3,999	Depth Progress (ft) 0	Last Casing String 5 1/2" Production Casing, 3,999.0ftKB
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Time Log

Dur (hr)	Report
12.00 <i>PKR @ 3629</i>	SICP=280#. Opened well on 6/64" chk to flowback tank. CP=0# in 1 hr, dry gas, no FTS. RIH w/ 5-1/2" Arrowset pkr from Chevron stock, 2-7/8" SN & 112 jts 2-7/8", J-55 tbg. Set top of pkr @ 3629' (TM). RU swab & commenced swabbing. Tagged initial FL @ 2500', pulled from 3629', recovered 6 bbls 20% OC fluid. Cont'd swabbing per attached swab report. Recovered 35 BF w/ show of gas in 10 swab runs. Load Left to Recover = 2492 bbls. RD swab. POOH w/ 112 jts 2-7/8" tbg, SN & pkr. LD pkr. SWI. SDFN.

Cost Details

Operations Code Completion	Report Field Est 9,141	Cum Field Est 406,883
Operations Code Drilling	Report Field Est 0	Cum Field Est 427,010

Daily Operations for 6/18/2014 to 6/19/2014

Well Status - 13- Completion

Report Number 27	Days From Spud 48	Daily Field Est Total 40,642	Cum Field Est To Date 874,535
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Current Operations

RIH w/ Tubing & Rods

Depth at Report Time (TVD)	Start Depth (ftKB) 3,999	End Depth (ftKB) 3,999	Depth Progress (ft) 0	Last Casing String 5 1/2" Production Casing, 3,999.0ftKB
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Time Log

Dur (hr)	Report
12.00 <i>DOT 3664</i>	SICP=280#. Opened well to flowback tank on 6/64" chk. Bled CP=0# in 1 hr, dry gas, no FTS. RIH w/ 2-7/8" collar & 123 jts 2-7/8" tbg. Tagged PBTD @ 3980' (TM). No fill. POOH w/ 2-7/8" tbg. Dropped 5 biocide sticks down 5-1/2" csg. RIH w/ 2-7/8" bull plug, 1 jt new 2-7/8", 6.5#, J-55, 8rd EUE tbg, 2-7/8" X 6' Stanley Gas Separator, 2-7/8" X 4' J-55 8rd pup jt, 2.25" ID seating nipple, 2 jts new 2-7/8", J-55 8rd Endurallloy tbg, 5-1/2" X 2-7/8" Baker TAC w/ 45K shear pins & 110 jts new 2-7/8", 6.5#, J-55, 8rd EUE tbg. EOT @ 3664' (TM). SN @ 3621' (TM). ND BOP's. Set TAC @ 3555' (TM) w/ 16K tension. NU 7-1/16" 3K X 2-7/8" EUE 'B-1' adapter flg. NU rod BOP's & pumping tee. RIH w/ 1-1/4" X 12' gas anchor, 25-200-HWBC-20-3 insert pump (pump # BR-003), (14) 1-1/2" 'K' sinker bars w/ 3/4" pins & FHSM couplings, (61) 3/4" HS rods w/ FHSM couplings, (67) 7/8" rods w/ FHSM couplings, 7/8" X 2', 4', 6', 8' HS pony rods & 1-1/2" X 26' polish rod w/ 22' SM. Seated pump. Spaced rods 12" off btm. NU stuffing box. MIRU Rock pump trk. Loaded tbg w/ 11 bbls 2% KCl wtr treated w/ 20 gals surfactant & 5 gals biocide. Press tested tbg & pump to 500# - OK. Released press to 250#. Long stroked pump w/ rig to observe pump pressure up against trk to 500#-OK. Released press. Pumped 50 bbls treated 2% KCl wtr down 5-1/2" csg. SWI. RDMO pump trk. SDFN.

Cost Details

Operations Code Completion	Report Field Est 40,642	Cum Field Est 447,525
Operations Code Drilling	Report Field Est 0	Cum Field Est 427,010

Daily Operations for 6/19/2014 to 6/20/2014

Well Status - 13- Completion

Report Number 28	Days From Spud 49	Daily Field Est Total 3,765	Cum Field Est To Date 878,300
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Current Operations

Latch Rods, RDMO Completion Rig

Depth at Report Time (TVD)	Start Depth (ftKB) 3,999	End Depth (ftKB) 3,999	Depth Progress (ft) 0	Last Casing String 5 1/2" Production Casing, 3,999.0ftKB
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Time Log

Dur (hr)	Report
12.00	Installed horse head. Latched rods. RDMO completion rig. Cleaned location and wellhead. RDMO all frac tanks. Turned well over to Chevron Production Personnel. REPORT SUSPENDED PENDING FURTHER ACTIVITY.

Cost Details

Operations Code Completion	Report Field Est 3,765	Cum Field Est 451,290
Operations Code Drilling	Report Field Est 0	Cum Field Est 427,010

History of Well

Well Name: Mattern NCT B #29, H T

Brammer Engineering, Inc.

API/UWI 30-025-41554	Surface Legal Location 2310' FSL and 1460' FEL of Section 30...	Permit/Serial Number	Field Name Penrose Skelly	County / Parish Lea	State New Mexico
Ground Elevation (ft) 3,485.00	Casing Flange Elevation (ft)	KB elev to Ground elev. (ft) 11.50	KB elev to Csg Flange elev. (ft)	Original Spud Date 5/1/2014 20:00	Drilling Rig Release Date 5/6/2014 17:30

Daily Operations for 7/2/2014 to 7/3/2014

Well Status - 13- Completion

Report Number 29	Days From Spud 62	Daily Field Est Total 4,030	Cum Field Est To Date 882,330
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Current Operations

Transfer Flowback Tank Fluids

Depth at Report Time (TVD)	Start Depth (ftKB) 3,999	End Depth (ftKB) 3,999	Depth Progress (ft) 0	Last Casing String 5 1/2" Production Casing, 3,999.0ftKB
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Time Log

Dur (hr)	Report
12.00	Rock Trucking pump trk transferred 30 bbls oil/water mixture fluid from gas buster flowback tank on location from completion operations to Mattern 'B' tank battery per Mr. Clarence Fite's instruction. MO pump trk & flowback tank. FINAL REPORT.

Cost Details

Operations Code Completion	Report Field Est 4,030	Cum Field Est 455,320
Operations Code Drilling	Report Field Est 0	Cum Field Est 427,010