Form 3160-5
(November 1994)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

JUN 2003
RECEIVED
OCD - ARTESIA

5. Lease Serial No.
LC 065421

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
Pending

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Bradley 14 Federal Com No. 1

2. Name of Operator
Gruy Petroleum Management Co.

9. API Well No.
30-015-32672

3a. Address
P. O. Box 140907 Irving, TX 75014-0907

3b. Phone No. *(include area code)*
972-401-3111

10. Field and Pool, or Exploratory Area
White City; Penn (Undesignated)

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
1650' FNL & 990' FWL; Section 14-T24S-R26E

11. County or Parish, State
Eddy Co., NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Surface and Intermediate Casing
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

04/17/03 Spudded a 17 1/2" hole at 6am CDT. Drill to 426' TD by 9pm CDT. Ran 10 jts. 13 3/8" casing. Cemented with Lead of 340 sx Premium Plus Cement + 4% Gel + 2% CaCl + 1/4# Flocele per sx. Tailed with 150 sx Premium Plus Cement + 2% CaCl.

04/18/03 Plugged down and bumped with 500# at 6AM CDT 04/18/03. Circulated 200 sx cement to surface. WOC 16.75 hours.

04/23/03 Drilled to TD of 3205'.

04/24/03 Ran 18 jts 9 5/8" casing. Cemented with lead of 750 sx Interfill "C" + 1/4# Flocele per sx, followed by tail of 235 sx Premium Plus cement + 1% CaCl + 1/4# Flocele per sx. Plugged down and bumped with 1550#. Circulated 107 sx cement to surface. WOC 16.25 hours.

ACCEPTED FOR RECORD
JUN 16 2003
ALEXIS C. SWOBODA
PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*
Natalie Krueger

Title
Production Assistant

Signature
Natalie Krueger

Date
June 11, 2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Gruy Petroleum Management Co.

Magnum Hunter Production, Inc.

Well History

April 17, 2003 Thru April 26, 2003

OPERATED

WHITE CITY PROSPECT

GRUY PETROLEUM MANAGEMENT CO
77012 BRADLEY 14 FEDERAL COM 1
EDDY, NM — 1650'FNL & 990'FWL Sec 14 T24S R26E

W.I. Pct BCP 42.97 %
W.I. Pct ACP 42.97 %
/ 13,000'

04/17/2003 — Depth 61; Progress 0
AFE: 23201 — Present Operation: Preparing to Spud

Location staked by John West Surveying on 12/11/2002 - 1,650' FNL & 990' FWL of Sec. 14 T-24-S R-26-E in Eddy County, New Mexico. B&H Construction built location, pits & road from 4/11/2003 to 4/13/2003. Abbott Brothers set 20" conductor pipe at 38' FGL & cemented with 4 1/2 yds. ready mix - dug rat & mouse holes on 4/13/2003 to 4/14/2003. Akome, Inc. plastic lined & fenced reserve pit on 4/13/2003 - Great Basin put water in reserve pit to hold down the plastic on 4/13/03. MIRU Patterson-UTI Rig # 75 on 4/16/2003. Welded flow nipple onto conductor pipe - mixed spud mud - preparing to spud well.

04/18/2003 — Depth 426; Progress 365
AFE: 23201 — Present Operation: Cementing 13-3/8" Casing

Drill from 61' to 89' (Spud a 17 1/2" hole at 6:00 AM (CDT) 4/17/2003) POOH - unplug bit - PU shock sub & BHR - TIH Drill from 89' to 244' Service rig WLS @ 195' = 3/4o Drill from 244' to 426' TD (Reached TD of 17 1/2" hole at 9:00 PM (CDT) 4/17/2003) Circulate Drop Totco @ 426' = 1 1/2o & POOH - LD BHR, shock sub & bit RU casing crew - ran shoe & 1 joint of csg. - cross threaded the float collar ruined FC & 1 jt. of csg. Wait on delivery of new Halliburton 13 3/8" float collar Continued running 13 3/8" csg. (See Casing Detail) - tight hole every joint Wash casing 60' to bottom – tight hole Hall. cemented 13 3/8" csg. (Lead) 340 sx Prem. Plus Cement + 4% Gel + 2% CaCl + 1/4# Flocele per sx, (Tail) 150 sx Prem. Plus Cement + 2% CaCl - plug down & bumped with 500# at 6:00 AM (CDT) 4/18/03 - circulated 200 sx cement to surface - Jim Amos w/ the BLM came out when we started running casing & ruined the FC - didn't stay to witness the cement job.

04/19/2003 — Depth 750; Progress 324
AFE: 23201 — Present Operation: Drlg

WOC & cut off 20" conductor pipe - jet & clean steel pits Cut off 13 3/8" casing & weld on a 13 3/8" SO X 13 5/8" 3,000# Braden Head & test to 520# - OK NU BOP & choke manifold Test BOP blind rams, choke manifold, well head & casing to 1,100# with rig pump - OK PU & TIH with Bit # 2, mud motor, BHA & 8" DC's - tagged up on cement at 370' Test BOP pipe rams, choke manifold, well head & casing to 1,150# with rig pump - OK Drill cement, plug, float collar, cement & shoe from 370' to 426' Drill from 426' to 750' - back on formation at 8:45 PM (CDT) 4/18/2003 - (motor = 88 RPM - rotary = 38 RPM - 20K to 25K bit wt.)

04/20/2003 — Depth 1,100; Progress 350
AFE: 23201 — Present Operation: Drlg

Drill from 750' to 871' (motor = 88 RPM - rotary = 38 RPM - 20K to 25K bit wt.) Service rig WLS @ 794' = 2o Rig repair on draw works Drill from 871' to 1,029' (motor = 88 RPM - rotary = 45 RPM - 10K to 20K bit wt.) WLS @ 984' = 4 1/2o Drill from 1,029' to 1,042' (motor = 88 RPM - rotary = 45

RPM - 10K bit wt.) Drop Totco @ 984' = 3 1/4o & POOH - LD stabilized motor - checked bit - OK PU & TIH with Bit # 2 & new non-stabilized motor - changed BHA to pendulum assembly Wash 30' to bottom - no fill Drill from 1,042' to 1,093' (motor = 88 RPM - rotary = 45 RPM - 10K to 12K bit wt.) WLS @ 1,047' = 4 1/4o Drill from 1,093' to 1,100' (motor = 88 RPM - rotary = 45 RPM - 10K to 12K bit wt.)

04/21/2003 Depth 1,484
Progress 384
AFE: 23201 Present Operation: Drlg

Due to the large amount of information on today's report, I am summarizing the report. Drilled from 1,100' to 1,484' (motor = 88 RPM - rotary = 45 RPM - 10K to 15K bit wt.) taking surveys every kelly down - wireline surveys : 1,080' = 4 1/4o, 1,111' = 4o, 1,143' = 3 1/4o, 1,175' = 3 1/2o, 1,206' = 3 1/2o, 1,238' = 3 3/4o, 1,270' = 3 1/2o, 1,301' = 3 1/4o, 1,333' = 3o, 1,364' = 3o, 1,396' = 3o & 1,428' = 2 1/2o

04/22/2003 Depth 1,734
Progress 250
AFE: 23201 Present Operation: Drlg

Drilled from 1,484' to 1,600' (motor = 88 RPM - rotary = 45 RPM - 10K to 12K bit wt.) taking surveys every kelly down - wireline surveys : 1,460' = 2 3/4o, 1,491' = 2 1/4o, 1,523' = 1 3/4o & 1,555' = 1o Service rig POOH - change BHA to packed hole assembly - check motor & bit - both OK TIH to 1,455' Wash & ream 145' to bottom from 1,455' to 1,600' Drill from 1,600' to 1,663' (motor = 88 RPM - rotary = 50 RPM - 15K to 20K bit wt.) WLS @ 1,618' = 3/4o Drill from 1,663' to 1,670' (motor = 88 RPM - rotary = 50 RPM - 20K to 25K bit wt.) Rig repair on pump Drill from 1,670' to 1,726' (motor = 88 RPM - rotary = 50 RPM - 20K to 25K bit wt.) WLS @ 1,681' = 1o Drill from 1,726' to 1,734' (motor = 88 RPM - rotary = 50 RPM - 20K to 25K bit wt.)

04/23/2003 Depth 2,445
Progress 711
AFE: 23201 Present Operation: Drlg

Drill from 1,734' to 1,853' (motor = 88 RPM - rotary = 50 RPM - 25K to 30K bit wt.) Service rig WLS @ 1,808' = 3/4o Drill from 1,853' to 2,106' (motor = 88 RPM - rotary = 50 RPM - 37K to 40K bit wt.) WLS @ 2,060' = 3/4o Drill from 2,106' to 2,445' (motor = 88 RPM - rotary = 50 RPM - 40K to 45K bit wt.)

04/24/2003 Depth 3,205
Progress 760
AFE: 23201 Present Operation: Trip Out to Run 9-5/8" Casing

Drill from 2,445' to 2,485' (motor = 88 RPM - rotary = 50 RPM - 40K to 45K bit wt.) WLS @ 2,408' = 3/4o Drill from 2,485' to 2,771' (motor = 88 RPM - rotary = 50 RPM - 50K to 55K bit wt.) Service rig Drill from 2,771' to 2,898' (motor = 88 RPM - rotary = 50 RPM - 50K to 55K bit wt.) WLS @ 2,821' = 1/2o Drill from 2,898' to 3,205' TD (motor = 88 RPM - rotary = 50 RPM - 50K to 55K bit wt.) reached TD of 12 1/4" hole at 3:15 AM (CDT) 4/24/2003 - ran Davis Fluid Caliper at 3,151', it will take 1,684 ft.3 (without excess) cement with 9 5/8" casing to circulate cement at 3,205' TD Pump 60 bbl. viscous sweep & circulate Drop Totco & POOH standing back 4 1/2" DP

04/25/2003 Depth 3,255
Progress 50
AFE: 23201 Present Operation: Drlg

RU laydown machine & POOH LD 8" DC's, IBS, BHR, motor & Bit # 2 12 1/4" HTC HR-S44C SN= 6012096 3-14's in @ 426' out @ 3,205' cut 2,779' in 107 3/4 hrs. condition = T2 B4 in gauge Service rig - RU casing crew & run 9 5/8" casing (See Casing Detail) RU Halliburton & circulate to clear casing Hall. cemented 9 5/8" csg. (Lead) 750 sx Interfill "C" + 1/4# Flocele per sx, followed by (Tail) 235 sx Premium Plus Cement + 1% CaCl + 1/4# Flocele per sx - plug down & bumped with 1,550# at 2:00 PM (CDT) 4/24/03 - circulated 107 sx cement to surface - Paul Swartz w/ the BLM witnessed job ND & PU BOP - set 9 5/8" casing slips in 118,000# - cut off 9 5/8" casing - installed a 13 5/8" 3M X 11" 5M "B" Section Spool & tested same to 2,000# - OK - NU BOP's & choke manifold Test BOP, choke manifold & assoc. equip. to 5,000# - OK - Paul Swartz w/ the BLM witnessed test Dart Valve (replaced) &

Accumulator test failed (repaired) - installed wear bushing PU & TIH with Bit # 3, motor, BHA, DC's TIH with DP to 3,132' - test csg. to 2,200# - OK. Drill cement, plug, FC, cement & shoe from 3,170' to 3,205' Drill 10' of formation to 3,215' & test
formation to 10.5 #/gal EMW w/ 8.4 #/gal fluid to 350# - OK Drill from 3,215' to 3,255' (motor = 158 RPM - rotary = 40 RPM - 25K to 30K bit wt.) back on formation at 4:15 AM (CDT) 4/25/2003.

Form 3160-5
(November 1994)

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

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SUBMIT IN TRIPLICATE - Other instructions on reverse side

JUN 2003 RECEIVED - ARTESIA

5. Lease Serial No.
LC 065421

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
Pending

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Bradley 14 Federal Com No. 1

2. Name of Operator
Gruy Petroleum Management Co.

9. API Well No.
30-015-32672

3a. Address
P. O. Box 140907 Irving, TX 75014-0907

3b. Phone No. *(include area code)*
972-401-3111

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4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
1650' FNL & 990' FWL; Section 14-T24S-R26E

11. County or Parish, State
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TYPE OF SUBMISSION	TYPE OF ACTION			
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	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
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05/13/03 Reached TD of 8 3/4" hole at 7pm CDT. TD was 11996'.

05/15/03 Ran 275 jts 5 1/2" casing. Cemented first stage with lead of 575 sx Interfill "H" + 0.1% HR-7 + 5# Gilsonite + 1/4# Flocele. Tailed first stage with 400 sx Super "H" + 2.5# Salt + 0.4% CFR-3 + 0.5% LAP-1 + 0.25# D-AIR 3000 + 5# Gilsonite 1/4# Flocele + 0.2% HR-7. Plugged down and bumped with 2350#. Circulated 160 sx cement to pit. Cemented second stage with lead of 700 sx Interfill "C" + 1/4# Flocele and tailed with 100 sx Premium Neat Cement. Cement almost circulated to surface. Ran temperature survey and found TOC at 200.'

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*
Natalie Krueger

Title
Production Assistant

Signature
Natalie Krueger

Date
June 11, 2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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(Instructions on reverse)

Gruy Petroleum Management Co.

Magnum Hunter Production, Inc.

Well History

April 26, 2003 Thru May 27, 2003

OPERATED

WHITE CITY PROSPECT

GRUY PETROLEUM MANAGEMENT CO
77012 BRADLEY FEDERAL COM 1
EDDY, NM — 1650'FNL & 990'FWL Sec 14 T24S R26E

W.I. Pct BCP 42.97 %
W.I. Pct ACP 42.97 %
/ 13,000'

04/26/2003 — Depth 4,000; Progress 745
AFE: 23201 — Present Operation: Drlg

Drill from 3,255' to 3,563' (motor = 156 RPM - rotary = 40 RPM - 25K to 30K bit wt.) Service rig Drill from 3,563' to 3,630' (motor = 156 RPM - rotary = 40 RPM - 25K to 30K bit wt.) Rig repair on hydromatic Drill from 3,630' to 3,756' (motor = 156 RPM - rotary = 40 RPM - 25K to 30K bit wt.) WLS @ 3,682' = 3/4o Drill from 3,756' to 4,000' (motor = 156 RPM - rotary = 40 RPM - 25K to 35K bit wt.)

04/27/2003 — Depth 4,800; Progress 800
AFE: 23201 — Present Operation: Drlg

Drill from 4,000' to 4,232' (motor = 156 RPM - rotary = 40 RPM - 35K to 40K bit wt.) Service rig & pump through mud gas separator - OK WLS @ 4,158' = 1/4o Drill from 4,232' to 4,740' (motor = 156 RPM - rotary = 40 RPM - 43K to 45K bit wt.) WLS @ 4,666' = 3/4o Drill from 4,740' to 4,800' (motor = 156 RPM - rotary = 40 RPM - 43K to 45K bit wt.)

04/28/2003 — Depth 5,530; Progress 730
AFE: 23201 — Present Operation: Drlg

Drill from 4,800' to 5,088' (motor = 156 RPM - rotary = 40 RPM - 43K to 45K bit wt.) Service rig Drill from 5,088' to 5,216' (motor = 156 RPM - rotary = 40 RPM - 43K to 45K bit wt.) WLS @ 5,142' = 1o Drill from 5,216' to 5,530' (motor = 156 RPM - rotary = 40 RPM - 43K to 45K bit wt.)

04/29/2003 — Depth 6,073; Progress 543
AFE: 23201 — Present Operation: Tripping for Motor & Bit #4

Drill from 5,530' to 5,689' (motor = 156 RPM - rotary = 40 RPM - 43K to 45K bit wt.) WLS @ 5,616' = 1.5 Deg Service Rig Drill from 5,689' to 6,073' (motor = 156 RPM - rotary = 40 RPM - 43K to 45K bit wt.). Bit Died Drop Survey TOH. LD Motor and Bit # 3. Survey @ 5,999' = 1.0 DEG Motor was locked up and would not drain. Bit #3 had flat cutters and 1/2" out of gauge

04/30/2003 — Depth 6,698; Progress 625
AFE: 23201 — Present Operation: Drlg

PU and MU Motor and Bit #4 on BHA Test Motor Slip and Cut Drilling Line TIH Wash and Ream 128' to Bottom. !00' of Fill and Out of Gauge holre Drill from 6,073' to 6103' (motor = 156 RPM - rotary = 40 RPM - 43K to 45K bit wt.) Service Rig Drill from 6,103' to 6,512' (motor = 156 RPM - rotary = 40 RPM - 43K to 45K bit wt.) WLS @ 6,440' = 3/4 Deg Drill from 6,512' to 6,698' (motor = 156 RPM - rotary = 40 RPM - 43K to 45K bit wt.)

05/01/2003 — Depth 7,462

		Progress 764
AFE:	23201	Present Operation: Drlg

Drill from 6,698' to 6,956' (motor = 156 RPM - rotary = 40 RPM - 43K to 45K bit wt.) Service Rig Drill from 6,956' to 6,988' (motor = 156 RPM - rotary = 40 RPM - 43K to 45K bit wt.) WLS @ 6,914' = 3/4 Deg Drill from 6,988' to 7,462' (motor = 156 RPM - rotary = 40 RPM - 43K to 45K bit wt.)

05/02/2003		Depth 8,240
		Progress 778
AFE:	23201	Present Operation: Drlg

WLS @ 7,394' = 1 1/4 Deg Drill from 7,462' to 7,626' (motor = 156 RPM - rotary = 40 RPM - 43K to 45K bit wt.) Service Rig Drill from 7,626' to 7,942' (motor = 156 RPM - rotary = 40 RPM - 43K to 45K bit wt.) WLS @ 7,868' = 1 3/4 Deg Drill from 7,942' to 8,240' (motor = 156 RPM - rotary = 40 RPM - 43K to 45K bit wt.)

05/03/2003		Depth 8,848
		Progress 608
AFE:	23201	Present Operation: Drlg

Drill from 8,240' to 8,321' (motor = 156 RPM - rotary = 40 RPM - 43K to 45K bit wt.) Service Rig WLS @ 8278' = 1 1/2 Deg Drill from 8,828' to 8,848' (motor = 156 RPM - rotary = 40 RPM - 43K to 45K bit wt.) WLS @ 8754' = 1.0 Deg Drill from 8,321' to 8,828' (motor = 156 RPM - rotary = 40 RPM - 43K to 45K bit wt.) 70% Lime & 30% shale w/ BG @ 110 units and Max Gas @ 160 units. No shows

05/04/2003		Depth 9,280
		Progress 432
AFE:	23201	Present Operation: Drlg

Drill from 8,848' to 8,860' (motor = 156 RPM - rotary = 40 RPM - 43K to 45K bit wt.) Service Rig TOH Change out Motor and Bit TIH w/ BHA & DC'S. Test Motor. TIH Wash & Ream 80' to Bottom - 20' of fill Drill from 8,860' to 9280' (motor = 156 RPM - rotary = 40 RPM - 30k to 33K bit wt.)

05/05/2003		Depth 10,010
		Progress 730
AFE:	23201	Present Operation: Drlg

Drill from 9,280' to 9,328' (motor = 156 RPM - rotary = 40 RPM - 30k to 33K bit wt.) Service Rig WLS @ 9254' = 3/4 Deg Drill from 9,326' to 9,810' (motor = 156 RPM - rotary = 40 RPM - 35k to 40k bit wt.) WLS @ 9,736' = 1.0 Deg Drill from 9,810' to 10,010' (motor = 156 RPM - rotary = 40 RPM - 35k to 40k bit wt.)

05/06/2003		Depth 10,546
		Progress 536
AFE:	23201	Present Operation: Drlg

Drill from 10,010' to 10,121' (motor = 155 RPM - rotary = 40 RPM - 38K to 40K bit wt.) Install rotating head rubber & drive bushing at 10,121' Drill from 10,121' to 10,248' (motor = 155 RPM - rotary = 40 RPM - 38K to 40K bit wt.) Service rig Drill from 10,248' to 10,310' (motor = 155 RPM - rotary = 40 RPM - 40K bit wt.) - returned to the steel pits & started mud up at 10,256' WLS @ 10,236' = 1o Drill from 10,310' to 10,546' (motor = 155 RPM - rotary = 40 RPM - 40K bit wt.)

05/07/2003		Depth 10,702
		Progress 156
AFE:	23201	Present Operation: W&R to Bottom

Drill from 10,546' to 10,596' (motor = 155 RPM - rotary = 40 RPM - 40K to 45K bit wt.) Service rig Drill from 10,596' to 10,702' (motor = 155 RPM - rotary = 40 RPM - 40K to 45K bit wt.) - pump pressure spiking - bit locking up Drop Totco @ 10,649' = 1 1/2o & trip out for bit - checked IBS & BHR - OK - LD motor & Bit # 5 8 3/4" HTC HR-S30C SN 5030567 3-15's in @ 8,860' out @ 10,702' cut 1,842' in 70.5 hrs. condition T4 B7 3/16" out of gauge TIH with Bit # 6, new stabilized motor, BHA & DC's - test motor - OK Cut drilling line TIH with DP to 10,578' Wash & ream 124' to bottom from

10,578' to 10,702' BGG = 180 units to 200 units - trip gas = 840 units with a 10' to 15' gas flare

05/08/2003 Depth 10,987
Progress 285
AFE: 23201 Present Operation: Drlg

Drill from 10,702' to 10,817' (motor = 152 RPM - rotary = 40 RPM - 35K to 40K bit wt.) Service rig
Drill from 10,817' to 10,987' (motor = 152 RPM - rotary = 40 RPM - 40K bit wt.)

05/09/2003 Depth 11,224
Progress 237
AFE: 23201 Present Operation: Drilling

Drill from 10,987' to 11,070' (motor = 136 RPM - rotary = 40 RPM - 40K to 45K bit wt.) Service rig
Drill from 11,070' to 11,198' (motor = 136 RPM - rotary = 40 RPM - 45K bit wt.) WLS @ 11,123' = 1o
Drill from 11,198' to 11,224' (motor = 136 RPM - rotary = 40 RPM - 45K bit wt.)

05/10/2003 Depth 11,439
Progress 215
AFE: 23201 Present Operation: Drlg

Drill from 11,224' to 11,292' (motor = 136 RPM - rotary = 40 RPM - 45K bit wt.) Service rig Drill from 11,292' to 11,439' (motor = 136 RPM - rotary = 40 RPM - 45K bit wt.)

05/11/2003 Depth 11,557
Progress 118
AFE: 23201 Present Operation: Drlg

Drill from 11,439' to 11,476' (motor = 136 RPM - rotary = 40 RPM - 45K bit wt.) - pump pressure spiking - bit torqueing up Service rig Drop Totco @ 11,476' = 1o & trip out for bit - LD IBS, BHR, motor & Bit # 6 HTC HR-S38CH 3-15's SN # 5028613 in @ 10,708' out @ 11,476' cut 768' in 74 1/4 hrs. Condition = T4 B7 1/8" out of gauge TIH with Bit # 7, bit sub, DC's & DP to 11,388' Wash & ream 88' from 11,388' to 11,476' Drill from 11,476' to 11,557' BGG = 600 to 900 units - conn. gas = 0 units - trip gas = 1,450 units - no shows - lag = 116 mins.

05/12/2003 Depth 11,750
Progress 193
AFE: 23201 Present Operation: Drlg

Drill from 11,557' to 11,609' Service rig Drill from 11,609' to 11,750'

05/13/2003 Depth 11,920
Progress 170
AFE: 23201 Present Operation: Drlg

Drill from 11,750' to 11,798' Service rig Drill from 11,798' to 11,920'

05/14/2003 Depth 11,996
Progress 76
AFE: 23201 Present Operation: RU to Run OH Logs

Drill from 11,920' to 11,956' Service rig (DH) WLS @ 11,907' = 1 1/2o Drill from 11,956' to 11,996' TD - (Reached TD of 8 3/4" hole at 7:00 PM (CDT) 5/13/2003) Circulate 10 stand short trip out & TIH - no problems Circulate Drop Totco @ 11,996' = 3/4o & trip out for open hole logs - pull wear bushing

05/15/2003 Depth 11,996
Progress 0
AFE: 23201 Present Operation: Running Casing Inspection Log

RU Halliburton & run open hole logs (Logger's TD = 11,988') - RD Halliburton [Logs run were the Spectral Density Dual Spaced Neutron Log, Dual Laterolog Micro-Guard Log & Sequential Formation Tester (had tool failure on the RFT Tool & had to pick up the spare tool)] RU Computalog & running 9 5/8" casing inspection log

05/16/2003 Depth 11,996
Progress 0
AFE: 23201 Present Operation: Running 5-1/2" Casing

Run 9 5/8" casing inspection log - RD Computalog - log showed normal DP wear TIH with Bit # 7, DC's & DP to 4,000' Cut 100' of drilling line & break circulation Continue TIH to 8,000' Break circulation at 8,000' Continue TIH to 11,906' Wash 90' to bottom - no fill Circulate & RU laydown machine POOH LD DP & DC's - break kelly RU casing crew & running 5 1/2" production casing (See Casing Detail)

05/17/2003 Depth 11,996
Progress 0
AFE: 23201 Present Operation: Released Rig

Run 5 1/2" production casing (See Casing Detail) RU Halliburton & circulate to clear casing & bottoms up Hall. Cmt. 1st stage (Lead) 575 sx Interfill "H" + 0.1% HR-7 + 5# Gilsonite + 1/4# Flocele, followed by (Tail) 400sx Super "H" + 2.5# Salt + 0.4% CFR-3 + 0.5% LAP-1 + .25# D-AIR 3000 + 5# Gilsonite 1/4# Flocele & 0.2% HR-7 - plug down & bumped with 2,350# at 1:10 PM (CDT) 5/16/03 – floats held Dropped bomb & opened DV Tool with 755# at 1:31 PM (CDT) 5/16/03 Circulated through DV Tool - circulated 160 sx cement to pit from 1st stage Halliburton cemented 2nd stage (Lead) 700 sx Interfill "C" + 1/4# Flocele (Tail) 100 sx Premium Neat Cement - plug down & closed DV Tool with 3,300# at 8:11 PM (CDT) 5/16/03 - held OK - full circulation through out entire job - cement almost circulated - saw the Super Flush 101 & the water spacer - talked with Tom Strother & elected not to run temperature survey ND & PU BOP - set 5 1/2" casing slips in 165,000# - cut off 5 1/2" casing - LD BOP installed a 11" 5,000# X 7 1/16" 5,000# tubing head & tested head to 3,500# - OK - jetted & cleaned steel pits - Released Patterson Rig # 75 @ 3:00 AM (CDT) 5/17/2003 to go to the Mescalero "19" Fed. # 1 RD Rig & making repairs to rig

Natalie Krueger

From: Zeno Farris
Sent: Wednesday, June 11, 2003 1:59 PM
To: Natalie Krueger
Subject: FW: Bradley 14 Fed Com 1

-----Original Message-----
From: Tom Strother
Sent: Wednesday, June 11, 2003 1:51 PM
To: Zeno Farris
Subject: RE: Bradley 14 Fed Com 1

200'

-----Original Message-----
From: Zeno Farris
Sent: Wednesday, June 11, 2003 1:06 PM
To: Tom Strother
Subject: Bradley 14 Fed Com 1

Tom do you have a TOC for the Bradley 14 Fed Com 1 for the production string? Thanks