

HOME | [GENERAL DATA](#) | [NEWS](#) | [MARKETPLACE](#) | [SOFTWARE](#) | [PROJECTS](#) | [ACKNOWLEDGEMENTS](#) | [LINKS](#) | [CONTACT](#)

PTTC
PRRC
NM-TECH
NMBGMR



[NYMEX LS Crude](#) \$75.30
[Navajo WTXI](#) \$71.00
[Henry Hub](#) \$8.04
Updated 8/1/2006

[GENERAL](#) | [COUNTY](#) | [OPERATOR](#) | [POOL](#) | [LOCATION](#) | [OCD LOG & WELL FILES](#)

View Production Data

**In Internet Explorer, right click and select "Save Target As..."
In Netscape, right click and select "Save Link As..."**

Download: HTTP

Well: STATE A A/C 3 COM A **No.:** 001
Operator: PETROHAWK OPERATING COMPANY [[Operator and Lessee Info](#)]
API: 3002509299 **Township:** 23.0S **Range:** 36E
Section: 10 **Unit:** A
Land Type: S **County:** Lea **True Vertical Depth:** 3165
Pools associated:

- [JALMAT;TAN-YATES-7 RVRS \(GAS\) Total Acreage: 320 Completion: 1 Summary of Production](#)
- [Show All](#)

Year: 2004
Pool Name: JALMAT;TAN-YATES-7 RVRS (GAS)

Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	0	484	0	0	31
February	3	468	0	0	29
March	4	613	0	0	31
April	13	440	0	0	30
May	0	384	0	0	31
June	3	443	0	0	30
July	0	479	0	0	31
August	4	354	0	0	31
September	6	273	0	0	30
October	8	166	0	0	31

November	11	287	0	0	30
December	10	250	0	0	31

Year: 2005

Pool Name: JALMAT;TAN-YATES-7 RVRS (GAS)

Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	0	161	0	0	31
February	0	175	0	0	28
March	0	151	0	0	31
April	0	148	0	0	30
May	0	446	0	0	31
June	0	298	0	0	30
July	0	314	0	0	31
August	0	255	0	0	31
September	0	152	0	0	30
October	0	253	0	0	31
November	0	262	0	0	30
December	0	231	0	0	31

Year: 2006

Pool Name: JALMAT;TAN-YATES-7 RVRS (GAS)

Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	0	288	0	0	31
February	0	262	0	0	28
March	0	282	0	0	31
April	0	247	0	0	30
May	0	0	0	0	0
June	0	0	0	0	0
July	0	0	0	0	0
August	0	0	0	0	0
September	0	0	0	0	0
October	0	0	0	0	0
November	0	0	0	0	0
December	0	0	0	0	0

Page last updated 10/27/2005. Webmaster gotech_prcc@yahoo.com

HOME | ABOUT US | DATA | NEWS | MARKETPLACE | SOFTWARE | PROJECTS | ACKNOWLEDGEMENTS | LINKS | CONTACT

PTTC
PRRC
NM-TECH
NMBGMR



NYMEX LS Crude \$75.30
Navajo WTXI \$71.00
Henry Hub \$8.04
Updated 8/1/2006

GENERAL | COUNTY | OPERATOR | POOL | LOCATION | [OCD LOG & WELL FILES](#)

View Production Data

**In Internet Explorer, right click and select "Save Target As..."
In Netscape, right click and select "Save Link As..."**

Download: [HTTP](#)

Well: STATE A A/C 3 COM A **No.:** 002
Operator: PETROHAWK OPERATING COMPANY [[Operator and Lessee Info](#)]
API: 3002509289 **Township:** 23.0S **Range:** 36E
Section: 10 **Unit:** I
Land Type: S **County:** Lea **True Vertical Depth:** 3170
Pools associated:

- [JALMAT;TAN-YATES-7 RVRS \(GAS\) Total Acreage: 320 Completion: 1 Summary of Production](#)
- [Show All](#)

Year: 2004
Pool Name: JALMAT;TAN-YATES-7 RVRS (GAS)

Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	0	1668	0	0	31
February	0	1505	0	0	29
March	0	1486	0	0	31
April	0	1762	0	0	30
May	0	1890	0	0	31
June	0	1800	0	0	30
July	0	1807	0	0	31
August	0	1770	0	0	31
September	0	1851	0	0	30
October	0	2048	0	0	31

November	0	1721	0	0	30
December	0	1712	0	0	31

Year: 2005

Pool Name: JALMAT;TAN-YATES-7 RVRS (GAS)

Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	0	1898	0	0	31
February	0	1671	0	0	28
March	0	1809	0	0	31
April	0	1780	0	0	30
May	0	1497	0	0	31
June	0	1549	0	0	30
July	0	1634	0	0	31
August	0	1463	0	0	31
September	0	1612	0	0	30
October	0	1739	0	0	31
November	0	1734	0	0	30
December	0	1787	0	0	31

Year: 2006

Pool Name: JALMAT;TAN-YATES-7 RVRS (GAS)

Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	0	1729	0	0	31
February	0	1573	0	0	28
March	0	1757	0	0	31
April	0	1732	0	0	30
May	0	0	0	0	0
June	0	0	0	0	0
July	0	0	0	0	0
August	0	0	0	0	0
September	0	0	0	0	0
October	0	0	0	0	0
November	0	0	0	0	0
December	0	0	0	0	0

Page last updated 10/27/2005. Webmaster gotech_prcc@yahoo.com

HOME | PETROLEUM DATA | NEWS | MARKETPLACE | SOFTWARE | PROJECTS | ACKNOWLEDGEMENTS | LINKS | CONTACT

PTTC
PRRC
NM-TECH
NMBGMR



NYMEX LS Crude \$75.30
Navajo WTXI \$71.00
Henry Hub \$8.04
Updated 8/1/2006

GENERAL | COUNTY | OPERATOR | POOL | LOCATION | OCD LOG & WELL FILES

View Production Data

**In Internet Explorer, right click and select "Save Target As..."
In Netscape, right click and select "Save Link As..."**

Download: HTTP

Well: STATE A A/C 3 COM A **No.:** 004
Operator: PETROHAWK OPERATING COMPANY [Operator and Lessee Info]
API: 3002509300 **Township:** 23.0S **Range:** 36E
Section: 10 **Unit:** B
Land Type: S **County:** Lea **True Vertical Depth:** 3729
Pools associated:

- JALMAT;TAN-YATES-7 RVRS (GAS) **Total Acreage:** 320 **Completion:** 1 **Summary of Production**
- Show All

Year: 2004
Pool Name: JALMAT;TAN-YATES-7 RVRS (GAS)

Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	0	0	0	0	31
February	0	0	0	0	0
March	0	0	0	0	0
April	0	0	0	0	0
May	0	0	0	0	0
June	0	0	0	0	0
July	0	0	0	0	0
August	0	0	0	0	0
September	0	0	0	0	0
October	0	0	0	0	0

November	0	0	0	0	0
December	0	0	0	0	0

Year: 2005

Pool Name: JALMAT;TAN-YATES-7 RVRS (GAS)

Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	0	0	0	0	0
February	0	0	0	0	0
March	0	0	0	0	0
April	0	0	0	0	0
May	0	0	0	0	0
June	0	0	0	0	0
July	0	0	0	0	0
August	0	0	0	0	0
September	0	0	0	0	0
October	0	0	0	0	0
November	0	0	0	0	0
December	0	0	0	0	0

Year: 2006

Pool Name: JALMAT;TAN-YATES-7 RVRS (GAS)

Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	0	0	0	0	0
February	0	0	0	0	0
March	0	0	0	0	0
April	0	0	0	0	0
May	0	0	0	0	0
June	0	0	0	0	0
July	0	0	0	0	0
August	0	0	0	0	0
September	0	0	0	0	0
October	0	0	0	0	0
November	0	0	0	0	0
December	0	0	0	0	0

Submit 3 Copies To Appropriate District Office
 District I
 1625 N. French Dr., Hobbs, NM 87240
 District II
 1301 W. Grand Ave., Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 May 27, 2004

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

WELL API NO. 30-025-09300
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: STATE A A/C-3
8. Well Number 004
9. OGRID Number 194849
10. Pool name or Wildcat JALMAT; TAN, YATES, 7-RVRS (GAS) 79240

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.)

1. Type of Well:
 Oil Well Gas Well Other

2. Name of Operator
PETROHAWK OPERATING COMPANY

3. Address of Operator
1100 LOUISIANA, SUITE 4400

4. Well Location
 Unit Letter **B** : **660** feet from the **NORTH** line and **2310** feet from the **EAST** line
 Section **10** Township **23S** Range **36E** NMPM County **LEA**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

Pit or Below-grade Tank Application or Closure

Pit type **N/A** Depth to Groundwater **149'** Distance from nearest fresh water well **1000'+** Distance from nearest surface water **1000'+**
 Pit Liner Thickness: **N/A** mil Below-Grade Tank: Volume **500** bbls; Construction Material **STEEL (FRAC TANKS)**

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

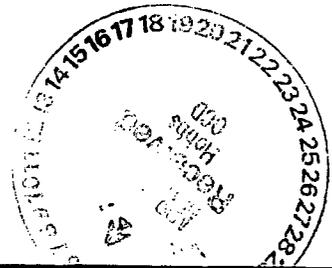
NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Please see attached procedure and wellbore schematic



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit or an (attached) alternative OCD-approved plan

SIGNATURE [Signature] TITLE Regulatory Analyst DATE 04/03/06

Type or print name Anna Tarpey E-mail address: atarpey@petrohawk.com Telephone No. 832-204-2760

For State Use Only

APPROVED BY [Signature] TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE APR 10 2006

Conditions of Approval, if any:

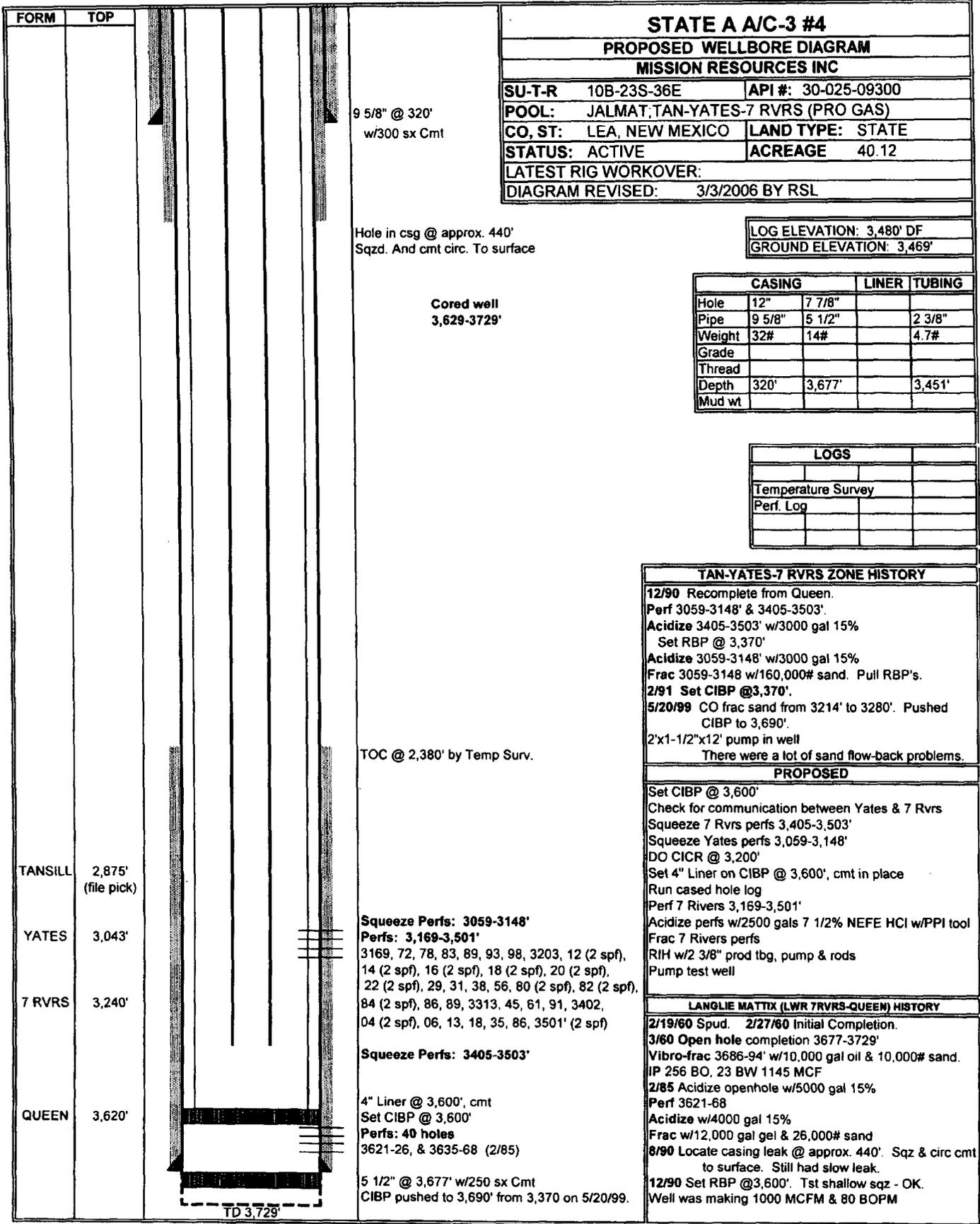
Petrohawk Energy Corporation
Jalmat Field
Lea County, New Mexico

Project: Squeeze Yates perforations and add-pay in the Seven Rivers

Well: State A A/C-3 #4

Procedure:

1. Test pulling unit anchors if they have not been tested within 2 years
2. MIRU PU
3. Install BOP, POOH scan tbg out of hole, lay down all green and red band tbg
4. PU 4 ¾" bit and scraper RIH to PBTB @ 3690', POOH
5. RIH with CIBP on tbg, Set CIBP @ 3600'
6. POOH with tbg and PU 5 ½" pkr set pkr @ 3200' and swab to check for communications between Yates and 7 Rivers, POOH and LD pkr
7. PU 5 ½" CICR and RIH set CR @ 3200'+/-
8. RU cement company squeeze 7 Rivers perforations from 3405' to 3503' sting out of retainer and dump cement on top of retainer and bull head squeeze Yates perforations from 3059' to 3148'
9. POOH with tbg
10. WOC overnight
11. PU 4 ¾" bit & DC's RIH, drill out cemet, CICR @ 3200' and cement, continue in hole to CIBP @ 3600', circ hole clean
12. POOH and lay down DC's and bit
13. PU 4" X 5 ½" liner shoe, 1 joint of 4" FL4S liner, 4" float collar and remainder of 4" FL4S liner
14. Set liner on CIBP @ 3600', RU cementing company, cement liner in place
15. WOC 12 hrs minimum
16. RIH with 3 ¼" bit, slim hole DC's on 2 3/8" tbg and clean out to float collar
17. POOH and lay down, DC's and bit
18. RU wireline co and run cased hole logs
19. Add additional pay in the 7 Rivers at 3169', 3172', 3178', 3183', 3189', 3193', 3198', 3203', 3212'(2 spf), 3214'(2 spf), 3216'(2 spf), 3218'(2 spf), 3220'(2 spf), 3222'(2 spf), 3229', 3231', 3238', 3256', 3280'(2 spf), 3282'(2 spf), 3284'(2 spf), 3286', 3289', 3313', 3345', 3361', 3391', 3402', 3404'(2 spf), 3406', 3413', 3418', 3435', 3486', 3501'(2 spf).
20. Acidize pers with 2500 gals of 7 ½% NEFE HCl with PPI tool, POOH with tbg and PPI tool
21. Fracture stimulate 7 Rivers perforations.
22. Force close fracture and begin flow back
23. RIH on 2 3/8" production tbg, PU MA and TAC, set TAC, RIH with pump w/GA and rods
24. Pump test well



STATE A A/C-3 #4		
PROPOSED WELLBORE DIAGRAM		
MISSION RESOURCES INC		
SU-T-R	10B-23S-36E	API #: 30-025-09300
POOL:	JALMAT,TAN-YATES-7 RVRS (PRO GAS)	
CO, ST:	LEA, NEW MEXICO	LAND TYPE: STATE
STATUS:	ACTIVE	ACREAGE 40.12
LATEST RIG WORKOVER:		
DIAGRAM REVISED: 3/3/2006 BY RSL		

9 5/8" @ 320'
w/300 sx Cmt

Hole in csg @ approx. 440'
Sqzd. And cmt circ. To surface

Cored well
3,629-3729'

LOG ELEVATION: 3,480' DF
GROUND ELEVATION: 3,469'

	CASING	LINER	TUBING
Hole	12"	7 7/8"	
Pipe	9 5/8"	5 1/2"	2 3/8"
Weight	32#	14#	4.7#
Grade			
Thread			
Depth	320'	3,677'	3,451'
Mud wt			

LOGS	
Temperature Survey	
Perf. Log	

TAN-YATES-7 RVRS ZONE HISTORY
 12/90 Recomplete from Queen.
 Perf 3059-3148' & 3405-3503'.
 Acidize 3405-3503' w/3000 gal 15%
 Set RBP @ 3,370'
 Acidize 3059-3148' w/3000 gal 15%
 Frac 3059-3148 w/160,000# sand. Pull RBP's.
 2/91 Set CIBP @3,370'.
 5/20/99 CO frac sand from 3214' to 3280'. Pushed
 CIBP to 3,690'.
 2'x1-1/2"x12' pump in well
 There were a lot of sand flow-back problems.

PROPOSED
 Set CIBP @ 3,600'
 Check for communication between Yates & 7 Rvrs
 Squeeze 7 Rvrs perms 3,405-3,503'
 Squeeze Yates perms 3,059-3,148'
 DO CICR @ 3,200'
 Set 4" Liner on CIBP @ 3,600', cmt in place
 Run cased hole log
 Perf 7 Rivers 3,169-3,501'
 Acidize perms w/2500 gals 7 1/2% NEFE HCl w/PPI tool
 Frac 7 Rivers perms
 RIH w/2 3/8" prod tbg, pump & rods
 Pump test well

LANGLIE MATTIX (LWR 7RVRS-QUEEN) HISTORY
 2/19/60 Spud. 2/27/60 Initial Completion.
 3/60 Open hole completion 3677-3729'
 Vibro-frac 3686-94' w/10,000 gal oil & 10,000# sand.
 IP 256 BO, 23 BW 1145 MCF
 2/85 Acidize openhole w/5000 gal 15%
 Perf 3621-68
 Acidize w/4000 gal 15%
 Frac w/12,000 gal gel & 26,000# sand
 8/90 Locate casing leak @ approx. 440'. Sqz & circ cmt
 to surface. Still had slow leak.
 12/90 Set RBP @3,600'. Tst shallow sqz - OK.
 Well was making 1000 MCFM & 80 BOPM

TOC @ 2,380' by Temp Surv.

Squeeze Perfs: 3059-3148'
Perfs: 3,169-3,501'
 3169, 72, 78, 83, 89, 93, 98, 3203, 12 (2 spf),
 14 (2 spf), 16 (2 spf), 18 (2 spf), 20 (2 spf),
 22 (2 spf), 29, 31, 38, 56, 80 (2 spf), 82 (2 spf),
 84 (2 spf), 86, 89, 3313, 45, 61, 91, 3402,
 04 (2 spf), 06, 13, 18, 35, 86, 3501' (2 spf)

Squeeze Perfs: 3405-3503'
 4" Liner @ 3,600', cmt
 Set CIBP @ 3,600'
 Perfs: 40 holes
 3621-26, & 3635-68 (2/85)

5 1/2" @ 3,677' w/250 sx Cmt
 CIBP pushed to 3,690' from 3,370 on 5/20/99.

TANSILL 2,875'
(file pick)

 YATES 3,043'

 7 RVRS 3,240'

 QUEEN 3,620'

TD 3,729'

[HOME](#) | [PETROLEUM DATA](#) | [NEWS](#) | [MARKETPLACE](#) | [SOFTWARE](#) | [PROJECTS](#) | [ACKNOWLEDGEMENTS](#) | [LINKS](#) | [CONTACT](#)

PTTC
PRRC
NM-TECH
NMBGMR



[NYMEX LS Crude](#) \$75.30
[Navajo WTXI](#) \$71.00
[Henry Hub](#) \$8.04
Updated 8/1/2006

[GENERAL](#) | [COUNTY](#) | [OPERATOR](#) | [POOL](#) | [LOCATION](#) | [OCD LOG & WELL FILES](#)

View Production Data

**In Internet Explorer, right click and select "Save Target As..."
In Netscape, right click and select "Save Link As..."**

Download: [HTTP](#)

Well: STATE A A/C 3 COM A **No.:** 005
Operator: PETROHAWK OPERATING COMPANY [[Operator and Lessee Info](#)]
API: 3002509303 **Township:** 23.0S **Range:** 36E
Section: 10 **Unit:** G
Land Type: S **County:** Lea **True Vertical Depth:** 3698
Pools associated:

- [JALMAT;TAN-YATES-7 RVRS \(GAS\)](#) **Total Acreage:** 320 **Completion:** 1 [Summary of Production](#)
- [Show All](#)

Year: 2004
Pool Name: JALMAT;TAN-YATES-7 RVRS (GAS)

Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	0	0	0	0	0
February	0	0	0	0	0
March	0	0	0	0	0
April	0	0	0	0	0
May	0	0	0	0	0
June	0	0	0	0	0
July	0	0	0	0	0
August	0	0	0	0	0
September	0	0	0	0	0
October	0	0	0	0	0

November	0	0	0	0	0
December	0	0	0	0	0

Year: 2005

Pool Name: JALMAT;TAN-YATES-7 RVRS (GAS)

Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	0	0	0	0	0
February	0	0	0	0	0
March	0	0	0	759	11
April	0	0	0	3900	30
May	0	0	0	4433	31
June	0	0	0	2340	30
July	0	0	0	2418	31
August	0	0	0	0	0
September	0	0	0	0	0
October	0	0	0	0	0
November	0	0	0	0	0
December	0	0	0	0	0

Year: 2006

Pool Name: JALMAT;TAN-YATES-7 RVRS (GAS)

Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	0	0	0	0	0
February	0	0	0	0	0
March	0	0	0	0	0
April	0	0	0	0	0
May	0	0	0	0	0
June	0	0	0	0	0
July	0	0	0	0	0
August	0	0	0	0	0
September	0	0	0	0	0
October	0	0	0	0	0
November	0	0	0	0	0
December	0	0	0	0	0

Submit 3 Copies To Appropriate District Office
 District I
 1625 N. French Dr., Hobbs, NM 87240
 District II
 1301 W. Grand Ave., Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 May 27, 2004

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

WELL API NO. 30-025-09303
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: STATE A A/C 3
8. Well Number 005
9. OGRID Number 148381
10. Pool name or Wildcat JALMAT; TAN. YATES, 7-RVRS(GAS) 79240

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.)

1. Type of Well:
 Oil Well Gas Well Other

2. Name of Operator
 MISSION RESOURCES CORPORATION

3. Address of Operator
 1331 LAMAR, SUITE 1455 HOUSTON, TEXAS 77010-3039

4. Well Location
 Unit Letter G : 1980 feet from the NORTH line and 2310 feet from the EAST line
 Section 10 Township 23S Range 36E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 3461' GR

Pit or Below-grade Tank Application or Closure

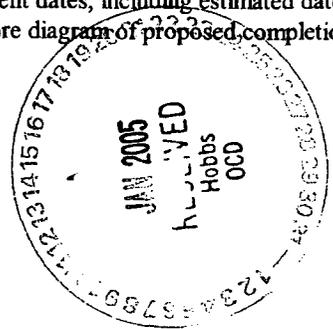
Pit type n/a Depth to Groundwater 149' Distance from nearest fresh water well 1000'+ Distance from nearest surface water 1000'+
 Pit Liner Thickness: n/a mil Below-Grade Tank: Volume 500 bbls; Construction Material Steel (Frac Tanks)

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Add Perforations & Frac.
 Please see attached Procedure with Wellbore Schematics.



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit or an (attached) alternative OCD-approved plan

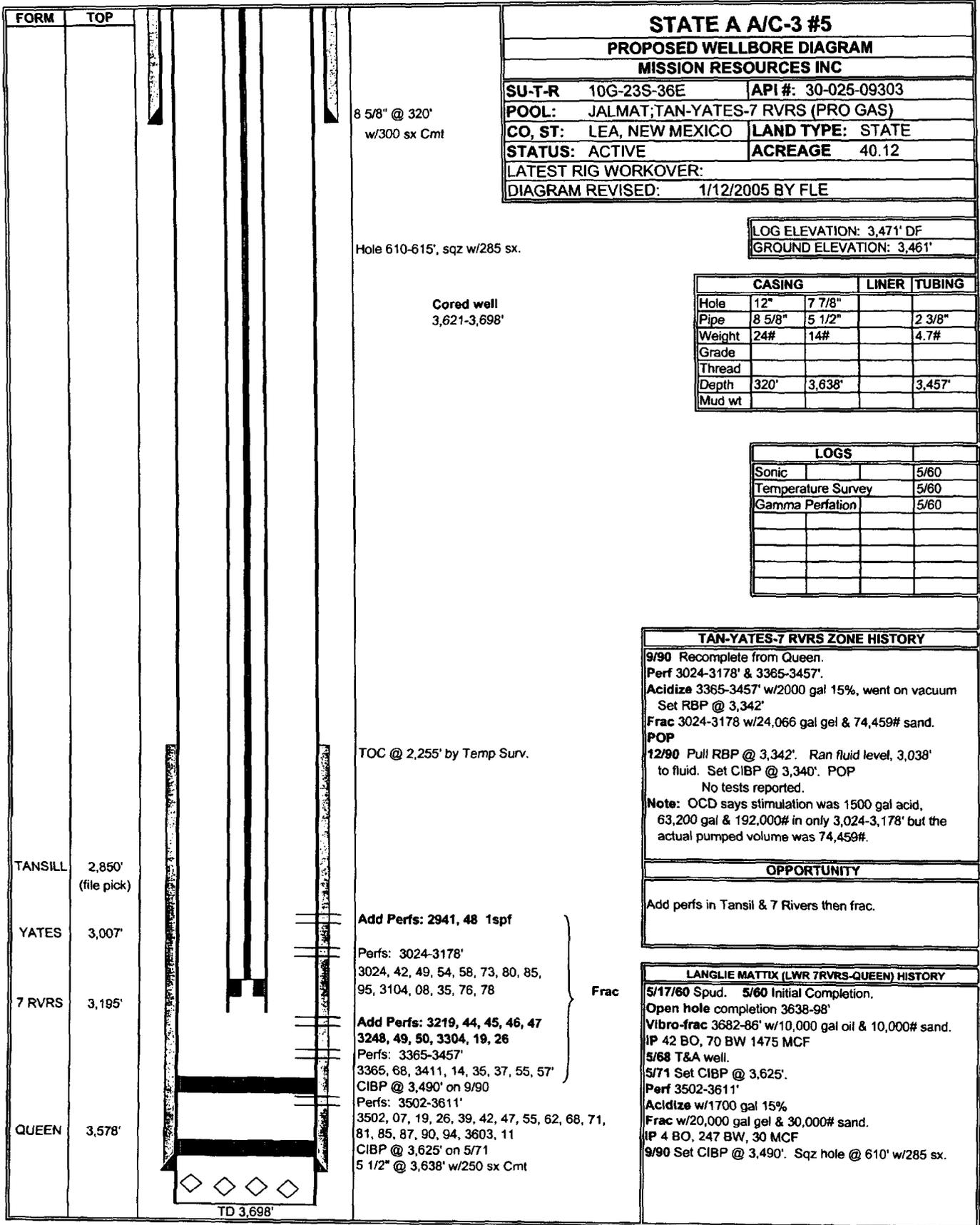
SIGNATURE Nancy K. Gatti TITLE Regulatory Coordinator DATE 01/10/05
 E-mail address: nancy.gatti@mrcorp.com
 Type or print name Nancy K. Gatti Telephone No. 713-495-3128

For State Use Only
 APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE JAN 19 2005
 Conditions of Approval, if any:

Mission Resources Corp.
AAC-3 #5
Jalmat Field
Lea County, NM
December 13, 2004

Work Over Procedure

1. MIRU work over rig. Pull tubing.
2. RU e-line unit.
3. Perforate Tansil and 7 Rivers from 2941' to 3326'.
4. Break down and acidize each NEW perf with PPI tool.
5. RIH and set packer on 3-1/2" tubing. RD work over rig.
6. Frac well per recommendation.
7. Flow and test well. Put back to sales.
8. Put well back on pump when well loads up.



STATE A A/C-3 #5
PROPOSED WELLBORE DIAGRAM
MISSION RESOURCES INC

SU-T-R 10G-23S-36E API #: 30-025-09303
 POOL: JALMAT; TAN-YATES-7 RVRS (PRO GAS)
 CO, ST: LEA, NEW MEXICO LAND TYPE: STATE
 STATUS: ACTIVE ACREAGE 40.12
 LATEST RIG WORKOVER:
 DIAGRAM REVISED: 1/12/2005 BY FLE

LOG ELEVATION: 3,471' DF
 GROUND ELEVATION: 3,461'

	CASING	LINER	TUBING
Hole	12"	7 7/8"	
Pipe	8 5/8"	5 1/2"	2 3/8"
Weight	24#	14#	4.7#
Grade			
Thread			
Depth	320'	3,638'	3,457'
Mud wt			

LOGS		
Sonic		5/60
Temperature Survey		5/60
Gamma Perfation		5/60

TAN-YATES-7 RVRS ZONE HISTORY

9/90 Recomplete from Queen.
 Perf 3024-3178' & 3365-3457'.
 Acidize 3365-3457' w/2000 gal 15%, went on vacuum
 Set RBP @ 3,342'
 Frac 3024-3178 w/24,066 gal gel & 74,459# sand.
POP
 12/90 Pull RBP @ 3,342'. Ran fluid level, 3,038'
 to fluid. Set CIBP @ 3,340'. POP
 No tests reported.
 Note: OCD says stimulation was 1500 gal acid,
 63,200 gal & 192,000# in only 3,024-3,178' but the
 actual pumped volume was 74,459#.

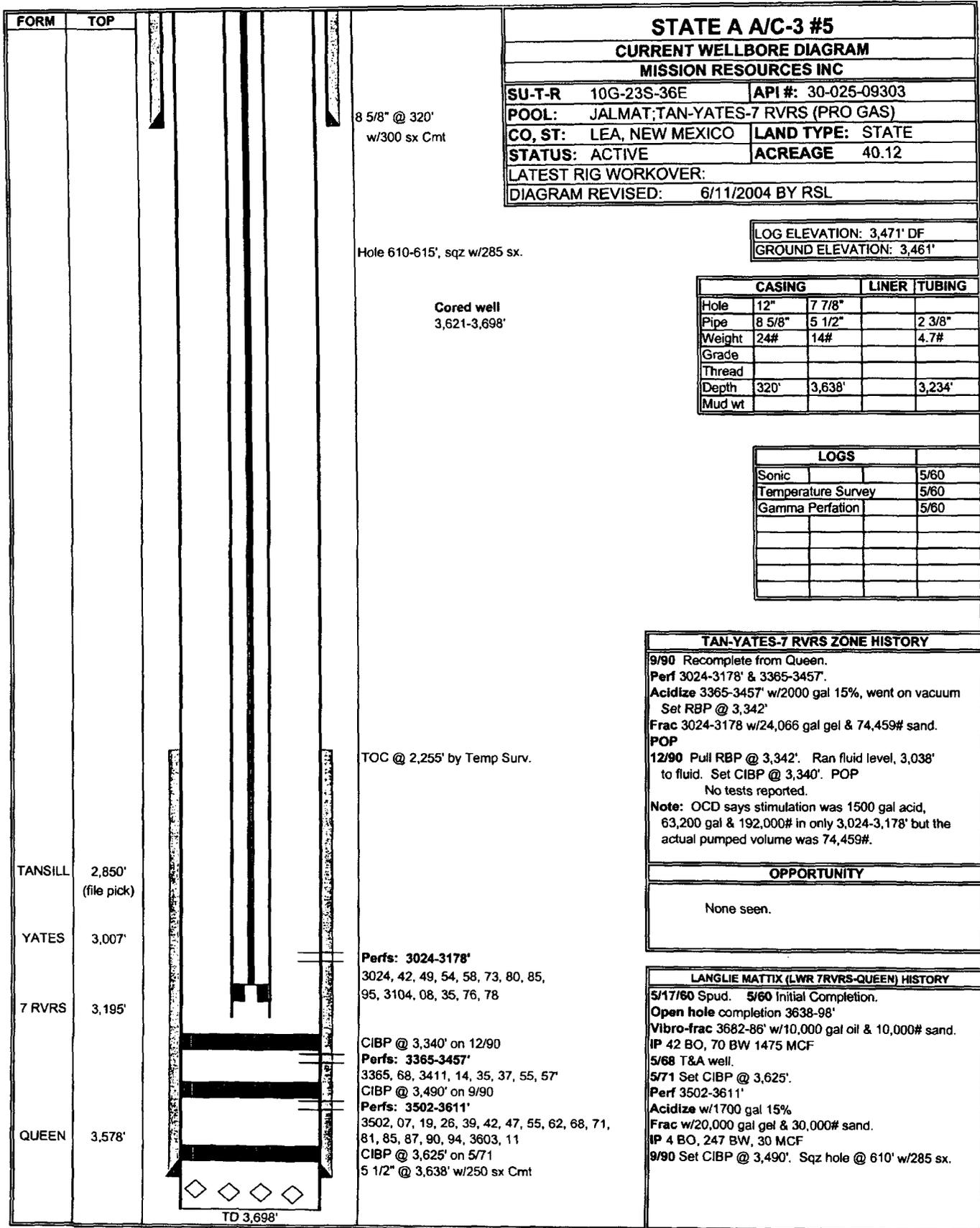
OPPORTUNITY

Add perms in Tansill & 7 Rivers then frac.

LANGLIE MATTIX (LWR 7RVRS-QUEEN) HISTORY

5/17/60 Spud. 5/60 Initial Completion.
 Open hole completion 3638-98'
 Vibro-frac 3682-86' w/10,000 gal oil & 10,000# sand.
 IP 42 BO, 70 BW 1475 MCF
 5/68 T&A well.
 5/71 Set CIBP @ 3,625'.
 Perf 3502-3611'
 Acidize w/1700 gal 15%
 Frac w/20,000 gal gel & 30,000# sand.
 IP 4 BO, 247 BW, 30 MCF
 9/90 Set CIBP @ 3,490'. Sqz hole @ 610' w/285 sx.

Well File OCD



STATE A A/C-3 #5	
CURRENT WELLBORE DIAGRAM	
MISSION RESOURCES INC	
SU-T-R 10G-23S-36E	API #: 30-025-09303
POOL: JALMAT; TAN-YATES-7 RVRS (PRO GAS)	
CO, ST: LEA, NEW MEXICO	LAND TYPE: STATE
STATUS: ACTIVE	ACREAGE 40.12
LATEST RIG WORKOVER:	
DIAGRAM REVISED: 6/11/2004 BY RSL	

LOG ELEVATION: 3,471' DF
GROUND ELEVATION: 3,461'

	CASING	LINER	TUBING
Hole	12"	7 7/8"	
Pipe	8 5/8"	5 1/2"	2 3/8"
Weight	24#	14#	4.7#
Grade			
Thread			
Depth	320'	3,638'	3,234'
Mud wt			

LOGS		
Sonic		5/60
Temperature Survey		5/60
Gamma Perforation		5/60

TAN-YATES-7 RVRS ZONE HISTORY
9/90 Recomplete from Queen. Perf 3024-3178' & 3365-3457'. Acidize 3365-3457' w/2000 gal 15%, went on vacuum Set RBP @ 3,342' Frac 3024-3178 w/24,066 gal gel & 74,459# sand. POP 12/90 Pull RBP @ 3,342'. Ran fluid level, 3,038' to fluid. Set CIBP @ 3,340'. POP No tests reported. Note: OCD says stimulation was 1500 gal acid, 63,200 gal & 192,000# in only 3,024-3,178' but the actual pumped volume was 74,459#.
OPPORTUNITY
None seen.

LANGLIE MATTIX (LWR TRVRS-QUEEN) HISTORY
5/17/60 Spud. 5/60 Initial Completion. Open hole completion 3638-98' Vibro-frac 3682-86' w/10,000 gal oil & 10,000# sand. IP 42 BO, 70 BW 1475 MCF 5/68 T&A well. 5/71 Set CIBP @ 3,625'. Perf 3502-3611' Acidize w/1700 gal 15% Frac w/20,000 gal gel & 30,000# sand. IP 4 BO, 247 BW, 30 MCF 9/90 Set CIBP @ 3,490'. Sqz hole @ 610' w/285 sx.

Perfs: 3024-3178'
3024, 42, 49, 54, 58, 73, 80, 85,
95, 3104, 08, 35, 76, 78

CIBP @ 3,340' on 12/90

Perfs: 3365-3457'
3365, 68, 3411, 14, 35, 37, 55, 57'
CIBP @ 3,490' on 9/90

Perfs: 3502-3611'
3502, 07, 19, 26, 39, 42, 47, 55, 62, 68, 71,
81, 85, 87, 90, 94, 3603, 11
CIBP @ 3,625' on 5/71
5 1/2" @ 3,638' w/250 sx Cmt

Well File OCD

Current

Submit 3 Copies To Appropriate District Office
 District I
 1625 N. French Dr., Hobbs, NM 87240
 District II
 1301 W. Grand Ave., Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 May 27, 2004

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

WELL API NO. 30-025-09303
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

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.)

1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	7. Lease Name or Unit Agreement Name: STATE A A/C 3 <i>Com A</i>
2. Name of Operator MISSION RESOURCES CORPORATION	8. Well Number 005
3. Address of Operator 1331 LAMAR, SUITE 1455 HOUSTON, TEXAS 77010-3039	9. OGRID Number 148381
4. Well Location Unit Letter <u>G</u> : <u>1980</u> feet from the <u>NORTH</u> line and <u>2310</u> feet from the <u>EAST</u> line Section <u>10</u> Township <u>23S</u> Range <u>36E</u> NMPM County <u>LEA</u>	10. Pool name or Wildcat JALMAT; TAN, YATES, 7-RVRS (GAS) 79240

11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3461' GR
--

Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>
Pit type <u>n/a</u> Depth to Groundwater <u>149'</u> Distance from nearest fresh water well <u>1000'+</u> Distance from nearest surface water <u>1000'+</u>
Pit Liner Thickness: <u>n/a</u> mil Below-Grade Tank: Volume <u>500</u> bbls; Construction Material <u>Steel</u> (Frac Tanks)

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

3/05
 Added perfs (2 holes) in Tansill from 2941'-2948'.
 Added perfs (11 holes) in 7 Rvrs from 3219'-3326'. Details on Schematic.
 Acidized new perfs. Frac'd w/70% foam & 281,700# Prop.
 4/1/05
 Plugged back to reduce water production. Set CIBP @ 3346'.
 Well produced 0 BOPD, 130 BWP, 0 MCFPD w/FCP 0 psig.
 Wellbore Schematic Enclosed.

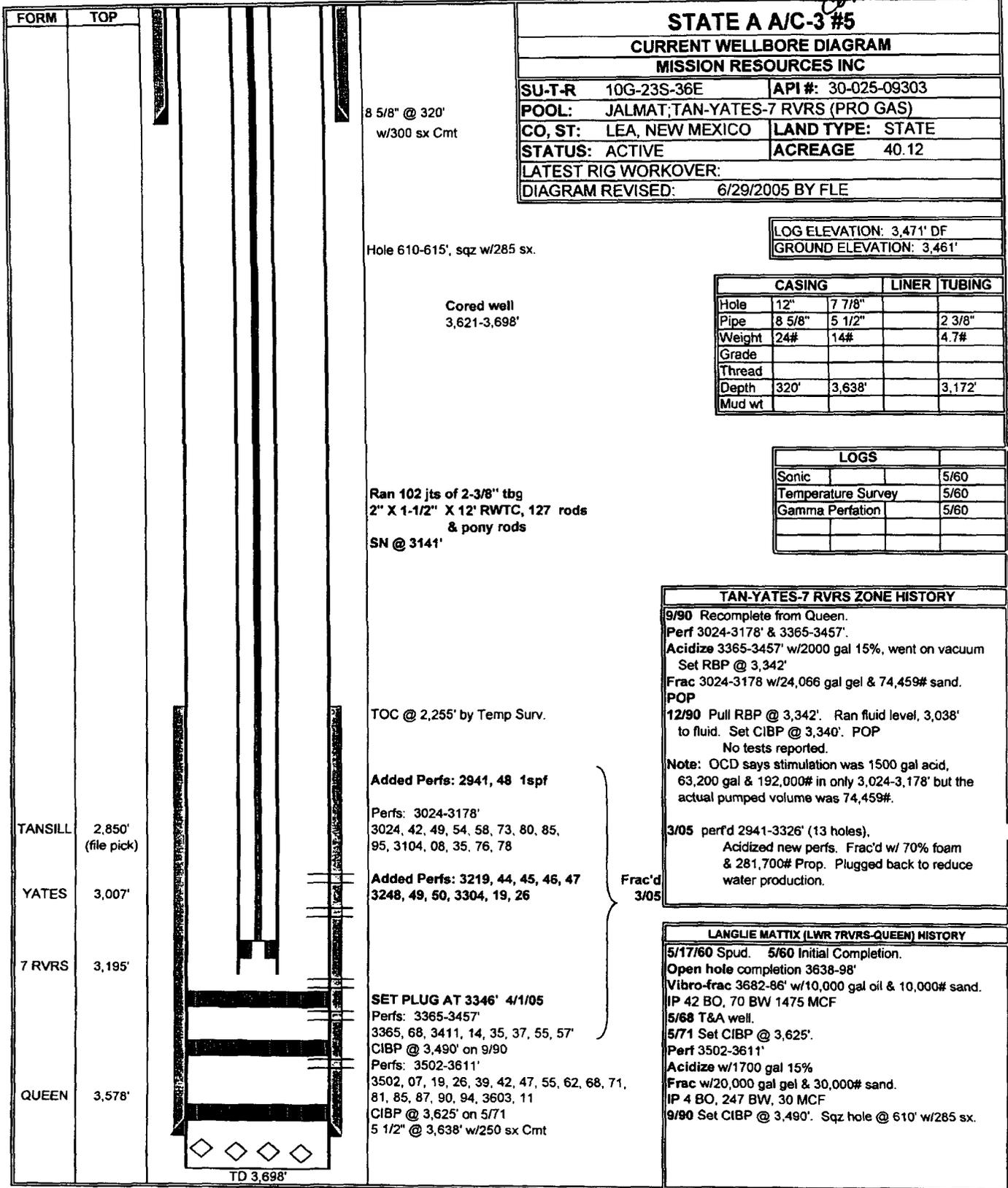


I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit or an (attached) alternative OCD-approved plan

SIGNATURE [Signature] TITLE Regulatory Tech DATE 7/7/05
 Type or print name Valorie J. Garza E-mail address: valorie.garza@nrcorp.com Telephone No. 713-495-3104

For State Use Only
 APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE JUL 21 2005
 Conditions of Approval, if any:

com A



STATE A A/C-3 #5		
CURRENT WELLBORE DIAGRAM		
MISSION RESOURCES INC		
SU-T-R	10G-23S-36E	API #: 30-025-09303
POOL:	JALMAT; TAN-YATES-7 RVRS (PRO GAS)	
CO, ST:	LEA, NEW MEXICO	LAND TYPE: STATE
STATUS:	ACTIVE	ACREAGE 40.12
LATEST RIG WORKOVER:		
DIAGRAM REVISED: 6/29/2005 BY FLE		

8 5/8" @ 320'
w/300 sx Cmt

Hole 610-615', sqz w/285 sx.

Cored well
3,621-3,698'

Ran 102 jts of 2-3/8" tbg
2" X 1-1/2" X 12' RWTC, 127 rods
& pony rods
SN @ 3141'

TOC @ 2,255' by Temp Surv.

Added Perfs: 2941, 48 1spf

Perfs: 3024-3178'
3024, 42, 49, 54, 58, 73, 80, 85,
95, 3104, 08, 35, 76, 78

Added Perfs: 3219, 44, 45, 46, 47
3248, 49, 50, 3304, 19, 26

SET PLUG AT 3346' 4/1/05

Perfs: 3365-3457'
3365, 68, 3411, 14, 35, 37, 55, 57'
CIBP @ 3,490' on 9/90

Perfs: 3502-3611'
3502, 07, 19, 26, 39, 42, 47, 55, 62, 68, 71,
81, 85, 87, 90, 94, 3603, 11
CIBP @ 3,625' on 5/71
5 1/2" @ 3,638' w/250 sx Cmt

LOG ELEVATION: 3,471' DF
GROUND ELEVATION: 3,461'

	CASING	LINER	TUBING
Hole	12"	7 7/8"	
Pipe	8 5/8"	5 1/2"	2 3/8"
Weight	24#	14#	4.7#
Grade			
Thread			
Depth	320'	3,638'	3,172'
Mud wt			

LOGS	
Sonic	5/60
Temperature Survey	5/60
Gamma Perforation	5/60

TAN-YATES-7 RVRS ZONE HISTORY

9/90 Recomplete from Queen.
Perf 3024-3178' & 3365-3457'.
Acidize 3365-3457' w/2000 gal 15%, went on vacuum
Set RBP @ 3,342'
Frac 3024-3178 w/24,066 gal gel & 74,459# sand.
POP

12/90 Pull RBP @ 3,342'. Ran fluid level, 3,038'
to fluid. Set CIBP @ 3,340'. POP
No tests reported.

Note: OCD says stimulation was 1500 gal acid,
63,200 gal & 192,000# in only 3,024-3,178' but the
actual pumped volume was 74,459#.

3/05 perf'd 2941-3326' (13 holes).
Acidized new perfs. Frac'd w/ 70% foam
& 281,700# Prop. Plugged back to reduce
water production.

LANGLIE MATTIX (LWR 7RVRS-QUEEN) HISTORY

5/17/60 Spud. 5/60 Initial Completion.
Open hole completion 3638-98'
Vibro-frac 3682-86' w/10,000 gal oil & 10,000# sand.
IP 42 BO, 70 BW 1475 MCF

5/68 T&A well.
5/71 Set CIBP @ 3,625'.
Perf 3502-3611'
Acidize w/1700 gal 15%
Frac w/20,000 gal gel & 30,000# sand.
IP 4 BO, 247 BW, 30 MCF

9/90 Set CIBP @ 3,490'. Sqz hole @ 610' w/285 sx.

Well File OCD

APR-12-06 13:41 From:

T-230 P.01.01 Job-377

C104A Report

District 1
1623 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-145
Permit 21020

Change of Operator

Previous Operator Information

New Operator Information

OGRID: 148381
Name: MISSION RESOURCES CORPORATION
Address: 1331 LAMAR
Address: SUITE 1455
City, State, Zip: HOUSTON, TX 770103039

Effective Date: 1/1/2006
OGRID: 194849
Name: PETROHAWK OPERATING COMPANY
Address: 1100 LOUISIANA
Address: SUITE 4400
City, State, Zip: HOUSTON, TX 77002

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this form and the certified list of wells is true to the best of my knowledge and belief.

Previous Operator

New Operator

Signature: Nancy K. Gatti
Printed Name: Nancy K. Gatti
Title: REG. MANAGER
Date: 4-12-06 Phone: 832-367-2126

Signature: Nancy K. Gatti
Printed Name: Nancy K. Gatti
Title: REG. MANAGER
Date: 4-12-06 Phone: 832-367-2126

NMOCD Approval
Electronic Signature: Paul Kautz, District 1
Date: April 18, 2006

HOME | ABOUT | DATA | NEWS | MARKETPLACE | SOFTWARE | PROJECTS | ACKNOWLEDGEMENTS | LINKS | CONTACT

PTTC
PRRC
NM-TECH
NMBGMR



NYMEX LS Crude \$75.30
Navajo WTXI \$71.00
Henry Hub \$8.04
Updated 8/1/2006

GENERAL | COUNTY | OPERATOR | POOL | LOCATION | OCD LOG & WELL FILES

View Production Data

**In Internet Explorer, right click and select "Save Target As..."
In Netscape, right click and select "Save Link As..."**

Download: [HTTP](#)

Well: STATE A A/C 3 COM A No.: 008
Operator: PETROHAWK OPERATING COMPANY [[Operator and Lessee Info](#)] [[Produced Water Chemistry Data](#)]
API: 3002520245 **Township:** 23.0S **Range:** 36E
Section: 10 **Unit:** P
Land Type: S **County:** Lea **True Vertical Depth:** 3725
Pools associated:

- [JALMAT;TAN-YATES-7 RVRS \(GAS\) Total Acreage: 320 Completion: 1 \[Summary of Production\]\(#\)](#)
- [Show All](#)

Year: 2004
Pool Name: JALMAT;TAN-YATES-7 RVRS (GAS)

Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	0	511	0	0	31
February	0	468	0	0	29
March	0	636	0	0	31
April	0	495	0	0	30
May	0	443	0	0	31
June	0	443	0	0	30
July	0	424	0	0	31
August	0	501	0	0	31
September	0	364	0	0	30
October	0	364	0	0	31

November	0	344	0	0	30
December	0	464	0	0	31

Year: 2005

Pool Name: JALMAT;TAN-YATES-7 RVRS (GAS)

Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	0	418	0	0	31
February	0	293	0	0	28
March	0	272	0	0	31
April	0	0	0	0	0
May	0	0	0	0	0
June	0	0	0	0	0
July	0	0	0	0	0
August	0	0	0	0	0
September	0	0	0	0	0
October	0	0	0	0	0
November	0	0	0	0	0
December	0	0	0	0	0

Year: 2006

Pool Name: JALMAT;TAN-YATES-7 RVRS (GAS)

Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	0	0	0	0	0
February	0	0	0	0	0
March	0	0	0	0	0
April	0	0	0	0	0
May	0	0	0	0	0
June	0	0	0	0	0
July	0	0	0	0	0
August	0	0	0	0	0
September	0	0	0	0	0
October	0	0	0	0	0
November	0	0	0	0	0
December	0	0	0	0	0

Page last updated 10/27/2005. Webmaster: gotech_prcc@yahoo.com

Submit 3 Copies To Appropriate District Office
 District I
 1625 N. French Dr., Hobbs, NM 87240
 District II
 1301 W. Grand Ave., Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 May 27, 2004

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

WELL API NO. 30-025-20245
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: STATE A A/C 3
8. Well Number 008
9. OGRID Number 148381
10. Pool name or Wildcat JALMAT; TAN, YATES, 7-RVRS (GAS) 79240

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.)

1. Type of Well:
 Oil Well Gas Well Other

2. Name of Operator
 MISSION RESOURCES CORPORATION

3. Address of Operator
 1331 LAMAR, SUITE 1455 HOUSTON, TEXAS 77010-3039

4. Well Location
 Unit Letter P : 660 feet from the SOUTH line and 660 feet from the EAST line
 Section 10 Township 23S Range 36E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 3441.9' GR

Pit or Below-grade Tank Application or Closure

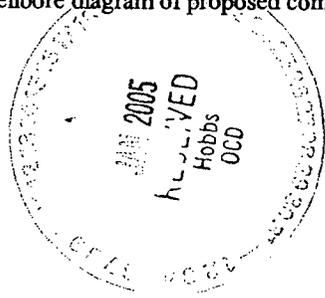
Pit type n/a Depth to Groundwater 149' Distance from nearest fresh water well 1000'+ Distance from nearest surface water 1000'+
 Pit Liner Thickness: n/a mil Below-Grade Tank: Volume 500 bbls; Construction Material Steel (Frac Tanks)

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Add Perforations & Frac.
 Please see attached Procedure with Wellbore Schematics.



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit or an (attached) alternative OCD-approved plan

SIGNATURE Nancy K. Gatti TITLE Regulatory Coordinator DATE 01/10/05
 Type or print name Nancy K. Gatti E-mail address: nancy.gatti@mrcorp.com
 Telephone No. 713-495-3128

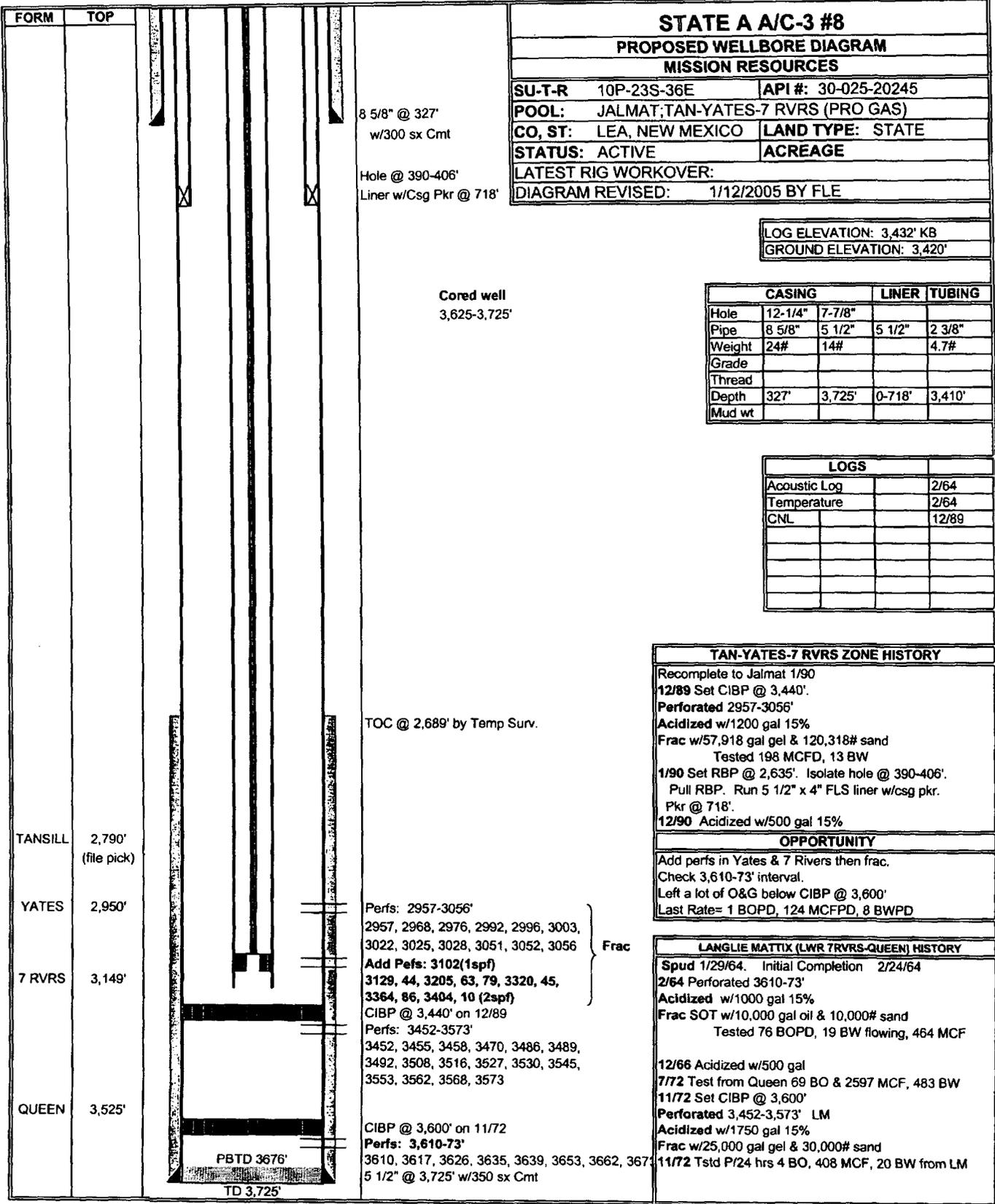
For State Use Only
 APPROVED BY Larry W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE _____
 Conditions of Approval, if any:

JAN 19 2005

Mission Resources Corp.
AAC-3 #8
Jalmat Field
Lea County, NM
December 13, 2004

Work Over Procedure

1. MIRU work over rig. Pull tubing.
2. RU e-line unit.
3. Perforate Yates and 7 Rivers from 3102' to 3410'.
4. Break down and acidize each NEW perf with PPI tool.
5. RIH and set packer on 3-1/2" tubing. RD work over rig.
6. Frac well per recommendation.
7. Flow and test well. Put back to sales.
8. Put well back on pump when well loads up.



STATE A A/C-3 #8
PROPOSED WELLBORE DIAGRAM
MISSION RESOURCES

SU-T-R 10P-23S-36E	API #: 30-025-20245
POOL: JALMAT; TAN-YATES-7 RVRS (PRO GAS)	
CO, ST: LEA, NEW MEXICO	LAND TYPE: STATE
STATUS: ACTIVE	ACREAGE
LATEST RIG WORKOVER:	
DIAGRAM REVISED: 1/12/2005 BY FLE	

LOG ELEVATION: 3,432' KB
GROUND ELEVATION: 3,420'

	CASING	LINER	TUBING
Hole	12-1/4"	7-7/8"	
Pipe	8 5/8"	5 1/2"	5 1/2" 2 3/8"
Weight	24#	14#	4.7#
Grade			
Thread			
Depth	327'	3,725'	0-718' 3,410'
Mud wt			

LOGS	
Acoustic Log	2/64
Temperature	2/64
CNL	12/89

TAN-YATES-7 RVRS ZONE HISTORY

Recomplete to Jalmat 1/90
12/89 Set CIBP @ 3,440'.
Perforated 2957-3056'
Acidized w/1200 gal 15%
Frac w/57,918 gal gel & 120,318# sand
 Tested 198 MCFD, 13 BW
1/90 Set RBP @ 2,635'. Isolate hole @ 390-406'.
 Pull RBP. Run 5 1/2" x 4" FLS liner w/csg pkr.
 Pkr @ 718'.
12/90 Acidized w/500 gal 15%

OPPORTUNITY

Add perms in Yates & 7 Rivers then frac.
 Check 3,610-73' interval.
 Left a lot of O&G below CIBP @ 3,600'
 Last Rate= 1 BOPD, 124 MCFPD, 8 BWPD

LANGLIE MATTIX (LWR 7RVRS-QUEEN) HISTORY

Spud 1/29/64. Initial Completion 2/24/64
2/64 Perforated 3610-73'
Acidized w/1000 gal 15%
Frac SOT w/10,000 gal oil & 10,000# sand
 Tested 76 BOPD, 19 BW flowing, 464 MCF

12/66 Acidized w/500 gal
7/72 Test from Queen 69 BO & 2597 MCF, 483 BW
11/72 Set CIBP @ 3,600'
Perforated 3,452-3,573' LM
Acidized w/1750 gal 15%
Frac w/25,000 gal gel & 30,000# sand
11/72 Tstd P/24 hrs 4 BO, 408 MCF, 20 BW from LM

8 5/8" @ 327'
 w/300 sx Cmt
 Hole @ 390-406'
 Liner w/Csg Pkr @ 718'

Cored well
 3,625-3,725'

TOC @ 2,689' by Temp Surv.

Perfs: 2957-3056'
 2957, 2968, 2976, 2992, 2996, 3003,
 3022, 3025, 3028, 3051, 3052, 3056 } **Frac**
Add Perfs: 3102(1spf)
3129, 44, 3205, 63, 79, 3320, 45,
3364, 86, 3404, 10 (2spf)
 CIBP @ 3,440' on 12/89
 Perfs: 3452-3573'
 3452, 3455, 3458, 3470, 3486, 3489,
 3492, 3508, 3516, 3527, 3530, 3545,
 3553, 3562, 3568, 3573

CIBP @ 3,600' on 11/72
Perfs: 3,610-73'
 3610, 3617, 3626, 3635, 3639, 3653, 3662, 3673
 5 1/2" @ 3,725' w/350 sx Cmt

TANSILL 2,790'
 (file pick)

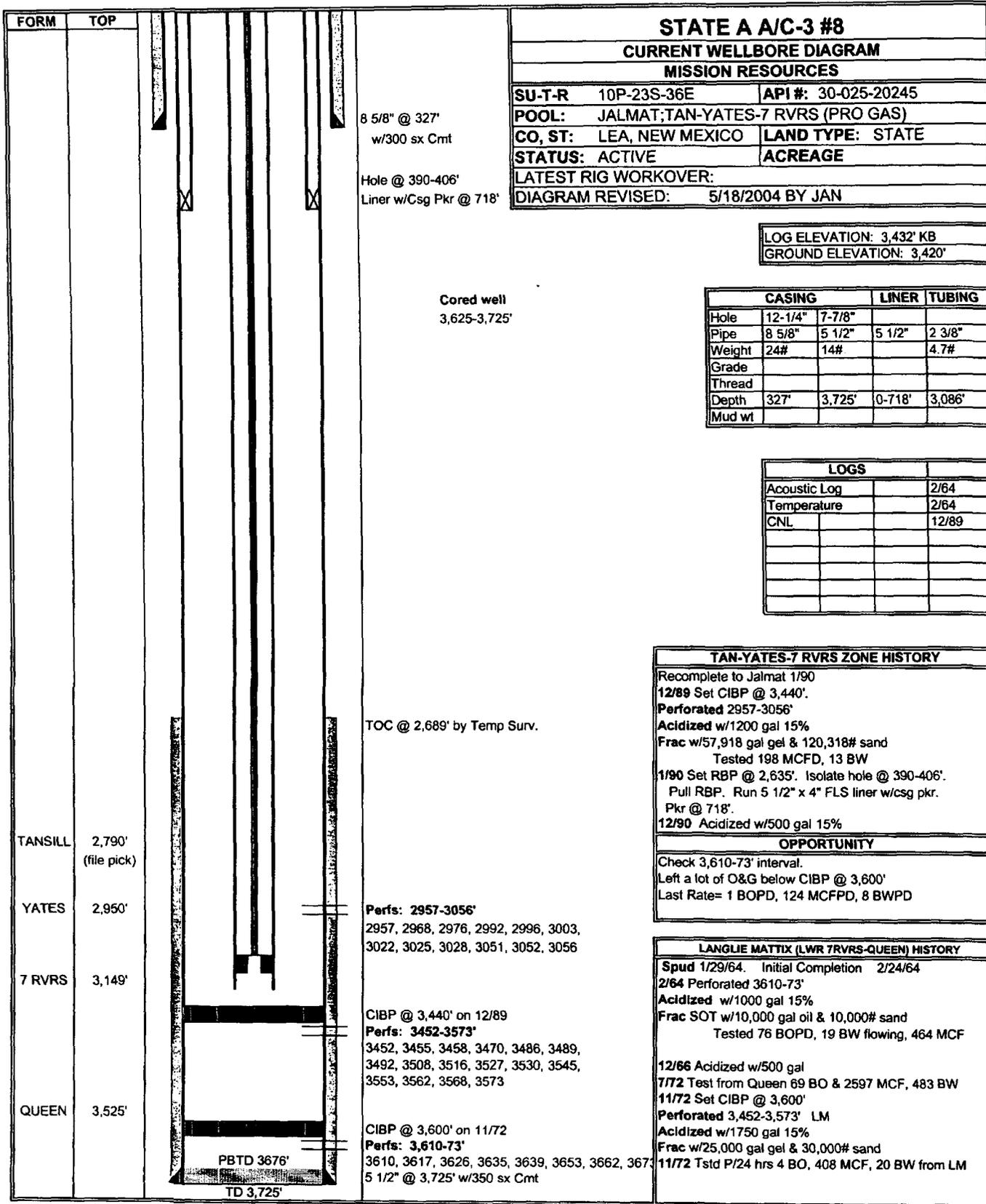
YATES 2,950'

7 RVRS 3,149'

QUEEN 3,525'

PBTD 3676'
 TD 3,725'

OCD file Well File



TAN-YATES-7 RVRS ZONE HISTORY

Recomplete to Jalmat 1/90
 12/89 Set CIBP @ 3,440'.
 Perforated 2957-3056'
 Acidized w/1200 gal 15%
 Frac w/57,918 gal gel & 120,318# sand
 Tested 198 MCFD, 13 BW
 1/90 Set RBP @ 2,635'. Isolate hole @ 390-406'.
 Pull RBP. Run 5 1/2" x 4" FLS liner w/csg pkr.
 Pkr @ 718'.
 12/90 Acidized w/500 gal 15%

OPPORTUNITY

Check 3,610-73' interval.
 Left a lot of O&G below CIBP @ 3,600'
 Last Rate= 1 BOPD, 124 MCFPD, 8 BWPD

LANGLIE MATTIX (LWR 7RVRS-QUEEN) HISTORY

Spud 1/29/64. Initial Completion 2/24/64
 2/64 Perforated 3610-73'
 Acidized w/1000 gal 15%
 Frac SOT w/10,000 gal oil & 10,000# sand
 Tested 76 BOPD, 19 BW flowing, 464 MCF

12/66 Acidized w/500 gal
 7/72 Test from Queen 69 BO & 2597 MCF, 483 BW
 11/72 Set CIBP @ 3,600'
 Perforated 3,452-3,573' LM
 Acidized w/1750 gal 15%
 Frac w/25,000 gal gel & 30,000# sand
 11/72 Tstd P/24 hrs 4 BO, 408 MCF, 20 BW from LM

OCD file Well File

APR-12-06 13:41 From:

T-230 P.01.01 Job-377

C104AReport

District 1
1629 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

Form C-145
Permit 21020

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Change of Operator

Previous Operator Information

New Operator Information

OGRID:	<u>148381</u>	OGRID:	<u>194849</u>
Name:	<u>MISSION RESOURCES CORPORATION</u>	Name:	<u>PETROHAWK OPERATING COMPANY</u>
Address:	<u>1331 LAMAR</u>	Address:	<u>1100 LOUISIANA</u>
Address:	<u>SUITE 1455</u>	Address:	<u>SUITE 4400</u>
City, State, Zip:	<u>HOUSTON, TX 770103039</u>	City, State, Zip:	<u>HOUSTON, TX 77002</u>

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this form and the certified list of wells is true to the best of my knowledge and belief.

Previous Operator

New Operator

Signature:	<u>Nancy K. Gatti</u>	Signature:	<u>Nancy K. Gatti</u>
Printed Name:	<u>Nancy K. Gatti</u>	Printed Name:	<u>Nancy K. Gatti</u>
Title:	<u>REG. MANAGER</u>	Title:	<u>REG. MANAGER</u>
Date:	<u>4-12-06</u> Phone: <u>832-369-2126</u>	Date:	<u>4-12-06</u> Phone: <u>832-369-2126</u>

NMOCD Approval
 Electronic Signature: Paul Kautz, District 1
 Date: April 18, 2006

PTTC
PRRC
NM-TECH
NMBGMR



NYMEX LS Crude \$75.30
Navajo WTXI \$71.00
Henry Hub \$8.04
Updated 8/1/2006

GENERAL | COUNTY | OPERATOR | POOL | LOCATION | [OCD LOG & WELL FILES](#)

View Production Data

**In Internet Explorer, right click and select "Save Target As..."
In Netscape, right click and select "Save Link As..."**

Download: HTTP

Well: STATE A A/C 3 **No.:** 014
Operator: PETROHAWK OPERATING COMPANY [[Operator and Lessee Info](#)]
API: 3002534682 **Township:** 23.0S **Range:** 36E
Section: 10 **Unit:** O
Land Type: S **County:** Lea **True Vertical Depth:** 3865
Pools associated:

- [JALMAT;TAN-YATES-7 RVERS \(GAS\) Total Acreage: 320 Completion: 1 Summary of Production](#)
- [Show All](#)

Year: 2001
Pool Name: JALMAT;TAN-YATES-7 RVERS (GAS)

Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	0	0	0	0	0
February	0	0	0	0	0
March	0	0	0	0	0
April	0	0	0	0	0
May	0	0	0	1925	31
June	0	0	0	0	0
July	0	456	0	1335	31
August	0	501	0	3151	31
September	0	140	0	333	30
October	0	3385	0	7916	31

November	0	2443	0	8131	30
December	0	1334	0	4735	31

Year: 2002

Pool Name: JALMAT;TAN-YATES-7 RVRS (GAS)

Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	0	0	0	138	31
February	0	0	0	13	28
March	0	0	0	228	31
April	0	0	0	262	30
May	0	0	0	0	31
June	0	0	0	0	30
July	0	0	0	1	31
August	0	0	0	1	31
September	0	0	0	1	30
October	0	0	0	12	31
November	0	0	0	6	26
December	0	0	0	7	31

Year: 2003

Pool Name: JALMAT;TAN-YATES-7 RVRS (GAS)

Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	0	0	0	4	31
February	0	0	0	0	28
March	0	0	0	32	31
April	0	0	0	0	30
May	0	0	0	0	31
June	0	363	0	6722	30
July	0	67	0	5560	31
August	0	243	0	96	31
September	0	0	0	0	0
October	0	0	0	0	0
November	0	0	0	0	0
December	0	0	0	0	0

Year: 2004

Pool Name: JALMAT;TAN-YATES-7 RVRS (GAS)

Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	0	0	0	0	0
February	0	0	0	0	0
March					

	0	0	0	0	0
April	0	0	0	0	0
May	0	0	0	0	0
June	0	0	0	0	0
July	0	0	0	0	0
August	0	0	0	0	0
September	0	0	0	0	0
October	0	0	0	0	0
November	0	0	0	0	0
December	0	0	0	0	0

Year: 2005
 Pool Name: JALMAT;TAN-YATES-7 RVRS (GAS)

Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	0	0	0	0	0
February	0	0	0	0	0
March	0	0	0	0	0
April	0	0	0	0	0
May	0	0	0	0	0
June	0	0	0	0	0
July	0	0	0	0	0
August	0	0	0	0	0
September	0	0	0	0	0
October	0	0	0	0	0
November	0	0	0	0	0
December	0	0	0	0	0

Year: 2006
 Pool Name: JALMAT;TAN-YATES-7 RVRS (GAS)

Month	Oil(BBLS)	Gas(MCF)	CO2(MCF)	Water(BBLS)	Days Produced
January	0	0	0	0	0
February	0	0	0	0	0
March	0	0	0	0	0
April	0	0	0	0	0
May	0	0	0	0	0
June	0	0	0	0	0
July	0	0	0	0	0
August	0	0	0	0	0
September	0	0	0	0	0
October	0	0	0	0	0

November	0	0	0	0	0
December	0	0	0	0	0

Page last updated 10/27/2005. Webmaster gotech_prrc@yahoo.com

Submit to Appropriate

District Office
State Lease-6 copies
Fee Lease-5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 875042088

WELL API NO.	30-025-34682
5. Indicate Type Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6 State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	State 'A' A/C 3
8. Well No.	14
9. Pool name or Wildcat	Jalmat Tansill Yates 7 Rvrs (Pro Gas) 79240

WELL COMPLETION OR RECOMPLETION REPORT AND LOG	
1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> OVER WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLLG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____	State 'A' A/C 3
v. Name of Operator Raptor Resources, Inc.	8. Well No. 14
3. Address of Operator 901 Rio Grande, Austin, TX. 78701	9. Pool name or Wildcat Jalmat Tansill Yates 7 Rvrs (Pro Gas) 79240

4. Well Location Unit letter <u>O</u> <u>660</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>East</u> Line				
Section <u>10</u> Township <u>23S</u> Range <u>36E</u> NMPM <u>Lea</u> County				
10 Date Spudded 12-16-99	11. Date TD Reached 12-22-99	12 Date Compl. (Ready to Prod) 7/18/01	13 Elevation (DF& RKB, RT, GR, etc.) 3416'	14 Elev. Casinghead
15. Total Depth 3865'	16 Plug Back TD. 3550'	17. If Multiple Compl How Many 1	18 Intervals Drilled By Rotary Tools XX	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 2985' - 3462				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run Dual Soaced Neutron Spectral Density				22. Was Well Cored No

21 CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	630'	12 1/4"	240 sx	
5 1/2"	15.5#	3865'	7 7/8"	750 sx	

24 LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8" Tbg.	2968'	

26 Perforation record (interval size, and number) Perf Yates/7Rvrs W/ 1 SPF @ 2985', 2991', 2999', 3020', 3031', 3036', 3055', 3062', 3075', 3087', 3111', 3235', 3298', 3298', 3339', 3359', 3378', 3410', 3436', 3456' & 3462' total of 20 holes. RBP set @ 3098'.		27. ACID, SHOT, FRACTURE, CEMENT, SQUIREZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		2985-3462'	2000 g 15% HCl. Frac W/46,000 g 40# Water Frac Foamed to 70 QW' 278 T CO2 W/15000#20/40 & 175000# 12/20 Sand

28. PRODUCTION							
Date First Production 7/18/01		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 8/7/01	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 17	Water- Bbl. 123	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 17	Water- Bbl. 123	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Marc Briggs
--	----------------------------------

30. List Attachments
Log, C-104, C-103 Completion & Deviation Report

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

Signature Bill R. Keathly Printed Name Bill R. Keathly Title Regulatory Agent Date 8/19/01

21

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C 103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 58240

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

P.O. Drawer DD, Artesia, NM 88210

DISTRICT II
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. 30-025-34682
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name State A A/C 3
8. Well No. 14
9. Pool name or Wildcat Jalmat Tansill Yates 7 Rvrs (Pro Gas) 79240
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3416'

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.)

1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> OTHER
2. Name of Operator Raptor Resources, Inc.
3. Address of Operator 901 Rio Grande, Austin, TX 78701

4. Well Location Unit Letter <u>O</u> <u>660</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>10</u> Township <u>23S</u> Range <u>36E</u> NMPM <u>Lea</u> County

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3416'

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: Completion work <input checked="" type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work)SEE RULE 1103.

3-20-01 MIRU Basic Energy Well Service. GIH W/ 5 1/2" CIBP @ 3550', load hole W 2% KCl water. Shoot 4 squeeze perfs @ 3068'. Pume 500 gal mud flush + 10 bbl water down 5 1/2" csg. Mix @ pumped 200 sx Premium Plus + 2% CaCl @ 4 BPM @ 700#. GIH tag cmt @ 3063', drilled plug & cmt fell through @ 3071', circ well clean, POOH. GIH W. 5 1/2" csg scrapper tag CIBP @ 3550'. POOH. Perf Yates/7 Rvrs W/ 1 SPF @ 2985', 2991', 2999', 3020', 3031', 3036', 3055', 3062', 3075', 3087', 3111', 3235', 3298', 3298', 3339', 3359', 3378', 3410', 3436', 3456' & 3462' for a total of 20 holes. Acidize perfs W/ 2000 gal 15% HCl acid. Frac Yates/7 Rvrs perfs W/ 46,000 Gal 40# Water Frac G gelled water foamed to 70 quality W/ 278 T CO2 W/ 15,000# 20/40 and 175,000# 12/20 Brady sand. GIH W/ 2 3/8" tbg tag sand fill @ 3300', clean out sand to PBTD @ 3550', POOH. Shut-in.

7/14/01 GIH W/ 5 1/2" RBP set @ 3182'. Gih W/ bailer clean out sand @ 3174' to RBP @ 3182', Released RBP & resed RBP @ 3098'. POOH. GIH W/ 94 jts 2 3/8" tbg set @ 2968', 2"x 1 1/2" x 12' RWTC pump and rods.

7/18/01 RDMO. Placed well on production and a pumping well

Tested dated 8/7/01: 0 BO/D; 123 BW/D; 17 MCF

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

SIGNATURE Bill R. Keathly TITLE Regulatory Agent for Raptor DATE 8/19/01

TYPE OR PRINT NAME Bill R. Keathly, Regulatory Agent TELEPHONE NO. 915-697-1609

(this space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

5

District I
 PO Box 1980, Hobbs, NM 88241-1980
 District II
 PO Drawer DD, Artesia, NM 88211-0719
 District III
 1000 Rio Brazos Rd. Aztec, NM 87410
 District IV
 PO Box 2088, Santa Fe NM 87504-2088

State of New Mexico
 Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
 PO Box 2088
 Santa Fe, NM 87504-2088

Form O-104
 Revised October 18, 1994
 Instructions on back:
 Submit to Appropriate District Office
 5 Copies

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1. Operator name and Address Raptor Resources, Inc 901 Rio Grande Austin, TX. 78701		2. OGRID Number 162791	
4. API Number 30-025-34682		5. Pool Name Jalmat Tansill Yates 7 Rvrs (Pro Gas)	
7. Property Code 24672		8. Property Name State 'A' A/C 3	
		6. Pool Code 79240	
		9. Well Number 14	

II. Surface Location

Oil or Gas No.	Section	Township	Range	Lot. Idn.	Feet from the	North/South Line	Feet from the	East/West Line	County
O	10	23S	36E		660	South	1980	East	Lea

II Bottom Hole Location

Oil or Gas No.	Section	Township	Range	Lot. Idn.	Feet from the	North/South Line	Feet from the	East/West Line	County
12. Use Code	13. Producing Method Code	14. Gas Connection Date		15. C-129 Permit Number		16. C-129 Effective Date		17. C-129 Expiration Date	
S	P								

III. Oil and Gas Transporters

18. Transporter OGRID	19. Transporter Name and Address	20. POD	21. OIG	22. POD ULSTR Location and Description
034053	Plains Marketing, L.P.	2619410	O	10 23S 36E (J)
20809	Sid Richardson Gasoline Co.	2619430	G	10 23S 36E (J)

IV. Produced Water

23. POD	24. POD ULSTR Location and Description
2619450	10 23S 36E (J)

V. Well Completion Data

25. Spud Date	26. Ready Date	27. TD	28. PBTID	29. Perforations	DHC, DC, MC
12-16-99	7/18/01	3865'	3550'	2985 - 3462'	
30. Hole Size	31. Casing & Tubing Size		32. Depth Set	33. Sacks Cement	
12 1/4"	8 5/8"		630'	240 sx	
7 7/8"	5 1/2"		3865'	750 sx	
	2 3/8" Tbg.		2968'		

VI. Well Test Data

34. Date New Oil	35. Gas Delivery Date	36. Test Date	37. Test Length	38. Tbg. Pressure	39. Csg. Pressure
	7/18/01	8/7/01	24 hrs		
40. Choke Size	41. Oil	42. Water	43. Gas	44. AOP	45. Test Method
0		123	17		P

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Bill R. Keathly*
 Printed name: **Bill R. Keathly**
 Title: **Regulatory Agent - Raptor**
 Date: **8/19/01** Phone: **915-697-1609**

OIL CONSERVATION DIVISION
 Approved by: *[Signature]*
 Title: *[Title]*
 Approval Date: *[Date]*

47. If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-104A
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit 1 copy of the final affected wells
list along with 1 copy of this form per
number of wells on that list to appropriate
District Office

Change of Operator

Previous Operator Information:

OGRID: 162791
Name: Raptor Resources, Inc.
Address: 901 Rio Grande
Address: _____
City, State, Zip: Austin, Texas 78701

New Operator Information:

Effective Date: 02/01/04
New Ogrid: 148381
New Name: Mission Resources Corporation
Address: 1331 Lamar, Suite 1455
Address: _____
City, State, Zip: Houston, Texas 77010-3039

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this form and the attached list of wells is true and complete to the best of my knowledge and belief.

New Operator

Signature: Nancy K. Gatti

Printed name: Nancy K. Gatti

Title: Regulatory Coordinator

E-mail

Address: nancy.gatti@mrcorp.com

Date: 02/11/04

Phone: (713) 495-3000



Previous operator complete below:

Previous

Operator: Raptor Resources, Inc.

Previous

OGRID: 162791

Signature: Russell Douglass

Printed

Name: RUSSELL DOUGLASS

E-mail

Address: RAPTORRESOURCES@SBC GLOBAL

L.NET

NMOCD Approval

Signature: Paul F. Kavan

Printed

Name: PAUL F. KAVAN

PETROLEUM ENGINEER

District: FEB 23 2004

Date:

APR-12-06 13:41 From:

T-239 P.01.01 Job-377

C104A Report

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

Form C-145
Permit 21020

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Change of Operator

Previous Operator Information

New Operator Information

OGRID:	<u>148381</u>	OGRID:	<u>194849</u>
Name:	<u>MISSION RESOURCES CORPORATION</u>	Name:	<u>PETROHAWK OPERATING COMPANY</u>
Address:	<u>1331 LAMAR</u>	Address:	<u>1100 LOUISIANA</u>
Address:	<u>SUITE 1455</u>	Address:	<u>SUITE 4400</u>
City, State, Zip:	<u>HOUSTON, TX 770103039</u>	City, State, Zip:	<u>HOUSTON, TX 77002</u>

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this form and the certified list of wells is true to the best of my knowledge and belief.

Previous Operator

New Operator

Signature:	<u>Nancy K. Gatti</u>	Signature:	<u>Nancy K. Gatti</u>
Printed Name:	<u>Nancy K. Gatti</u>	Printed Name:	<u>Nancy K. Gatti</u>
Title:	<u>REG. MANAGER</u>	Title:	<u>REG. MANAGER</u>
Date:	<u>4-12-06</u> Phone: <u>832-368-2126</u>	Date:	<u>4-12-06</u> Phone: <u>832-368-2126</u>

<p>NMOCD Approval Electronic Signature: <u>Paul Kautz, District 1</u> Date: <u>April 18, 2006</u></p>
--