

**DOYLE HARTMAN**

*Oil Operator*

500 NORTH MAIN

P.O. BOX 10426

MIDLAND, TEXAS 79702

(915) 684-4011

(915) 682-7616 FAX

**Via Facsimile (505) 983-6043 and FedEx**

August 20, 2004

William F. Carr  
Holland & Hart  
Attorneys at Law  
110 North Guadalupe, Suite 1  
Santa Fe, NM 87501

2004 AUG 23 AM 9 52

**Re: Application of Mission Resources Corporation for Administrative Approval for a Non-standard Spacing Unit, Jalmat Gas Pool, Lea County, New Mexico**

600-Acre Mission operated State "A" A/C Proposed Jalmat Gas NSPU

All of Section 8 save and except NW/4NW/4, T-22-S, R-36-E, N.M.P.M.

Lea County, New Mexico

NMOCD Orders NSL-2816 (SD), NSL-2816-A (SD), NSL-2816-B (SD), NSL-2816-C (SD), SD-99-77

Dear Mr. Carr:

This will acknowledge receipt of and thank you for certified letter notice pertaining to the captioned matter, dated July 22, 2004, received by this office August 6, 2004.

Based on the understanding that Mission Resources Corporation will not file an objection to any future application proposed by Doyle Hartman, as an owner of an interest that will be affected by Mission's proposed non-standard Jalmat Gas spacing unit for the State "A" A/C, Doyle Hartman does not object to Mission Resources' Administrative Application dated July 22, 2004 (copy enclosed).

William F. Carr  
August 20, 2004  
Page Two

Thank you for your courtesies in this regard and we look forward to our continued association.

Very truly yours,

DOYLE HARTMAN, Oil Operator

A handwritten signature in cursive script that reads "Linda Land / cms".

Linda Land  
Controller

Enclosure

cc: Mark E. Fesmire, P.E., Director  
Oil Conservation Division  
New Mexico Department of Energy, Minerals and Natural Resources  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505  
VIA FEDEX

Ms. Nancy Gatti, Regulatory Coordinator  
Mission Resources Corporation  
1331 Lamar Street, Ste. 1455  
Houston, Texas 77010-3039  
VIA FEDEX



July 22, 2004

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

**TO: AFFECTED INTEREST OWNERS:**

**Re: Application of Mission Resources Corporation for Administrative Approval for a non-standard gas spacing unit, Jalmat Gas Pool, Lea County, New Mexico.**

**Ladies and Gentlemen:**

This letter is to advise you that on this date Mission Resources Corporation has filed the enclosed application and a proof of notice with the Oil Conservation Division seeking exception to the acreage dedication requirements of Rule 2(A) of the Special Pool Rules for the Jalmat Gas Pool, as promulgated by Division Order No. R-8170-P dated December 14, 2002, to contract an existing 640-acre standard gas spacing unit by 40 acres (NW/4 NW/4) as a result of the completion of its State "A" A/C-2 Well No. 7 (API No. 30-025-08830) as an oil well. This well is located 660 feet from the North East lines (Unit D) of Section 8, Township 22 South, Range 36 East, NMPM, Lea County, New Mexico.

As the owner of an interest that will be affected by the proposed non-standard unit, you may object to this application. Objections must be filed in writing at the Division's Santa Fe office located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505 within twenty days from the date this notice was sent to you. If no objection is received within twenty days after the filing of this application and proof of notice with the Division, the non-standard spacing unit may be approved.

Very truly yours,

**William F. Carr**  
Attorney for Mission Resources Corporation

**Enclosures**

**cc: Ms. Nancy Gatti**  
**Mission Resources Corporation**



**AUG 06 2004**

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]  
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION - Check Those Which Apply for [A]**

- [A] Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP  SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR

- [D] Other: Specify \_\_\_\_\_

[2] **NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply**

- [A]  Working, Royalty or Overriding Royalty Interest Owners  
 [B]  Offset Operators, Leaseholders or Surface Owner  
 [C]  Application is One Which Requires Published Legal Notice  
 [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office  
 [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,  
 [F]  Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

William F. Carr  
 Print or Type Name

William F. Carr  
 Signature

ANALYST  
 Title

7/22/04  
 Date

wcarr@hollandhart.com  
 e-mail Address



July 22, 2004

**HAND DELIVERED**

Mark E. Fesmire, P.E.  
Director  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

Re: Application of Mission Resources Corporation for Administrative Approval for a non-standard gas spacing unit, Jalmat Gas Pool, Lea County, New Mexico.

Dear Ms. Fesmire:

Pursuant to the provisions of Rule 4 (C) of the Special Pool Rules for the Jalmat Gas Pool, as promulgated by Division Order No. R-8170-P dated December 14, 2001, Mission Resources Corporation hereby files its application for an administrative exception pursuant to the requirements of Rule 2(A) for the reduction of the existing 640-acre standard gas spacing unit comprised of Section 8, Township 22 South, Range 36 East, NMPM, Lea County, New Mexico, to a 600-acre non-standard unit by deleting from this spacing unit the 40-acre tract comprised of the NW/4 NW/4 of the Section.

The reduction of this standard Jalmat gas spacing unit is necessary because the gas-liquid test conducted on the State "A" A/C-2 Well No. 7 (API No. 30-025-08830) located 660 feet from the North and West lines Section 8, showed that it produced at a gas-liquid ratio of less than 100,000 cubic feet of gas per barrel of oil [See, Rule 1] and therefore is an oil well in the Jalmat formation, Jalmat Tansil Yates 7 Rivers (Oil Pool) [Rule 4(C)(2)(a)]. Simultaneous dedication of the 40-acre oil spacing unit dedicated to the State "A" A/C-2 Well No. 7 and the 640-acres standard gas spacing unit would violate Rule 2(C) of the Special Pool Rules for the Jalmat Gas Pool. A copy of Division form C-105 ("Well Completion or Recompletion Report and Log") showing a GOR of 63,000 cubic feet to 1 for this well is attached hereto as **Exhibit A**.

By Order NSL-2816-D (SD) dated December 27, 2001 (Copy attached as **Exhibit B**) the Division approved, among other matters, the infill gas well location for the State "A" A/C-2 Well No. 7 and also approved the simultaneous of this well and all existing producing Jalmat gas wells on the standard 640-acre spacing unit comprised of said Section 8. This order specifically approved the simultaneous dedication of the following wells to this standard 640-acre Jalmat gas spacing unit in Section 8 of Township 22 South, Range 36 East, NMPM:



July 22, 2004

Page 2

- (1) State "A" A/C-2 Well No. 3 (API No. 30-025-08829) located 1980 feet from the North and East lines (Unit G);
- (2) State "A" A/C-2 Well No. 7 (API No. 30-025-08830), located 660 feet from the North and West lines (Unit D);
- (3) State "A" A/C-2 Well No. 24 (API No. 30-025-08833) located 1980 feet from the South line and 660 feet from East line (Unit I);
- (4) State "A" A/C-2 Well No. 25 (API No. 30-025-08834) located 660 feet from the North and East lines (Unit A);
- (5) State "A" A/C-2 Well No. 26 (API No. 30-025-08835) located at an unorthodox gas well location 660 feet from the North line and 1980 feet from the East line (Unit B);
- (6) State "A" A/C-2 Well No. 43 (API No. 30-025-08837), located at an unorthodox gas well location 1650 feet from the North line and 990 feet from the West line (Unit H);
- (7) State "A" A/C-2 Well No. 49 (API No. 30-025-08838), located at an unorthodox gas well location 660 feet from the North line and 1980 feet from the West line (Unit C);
- (8) State "A" A/C-2 Well No. 53 (API No. 30-025-08843) located 660 feet from the South line and 1980 feet from the West line (Unit N);
- (9) State "A" A/C-2 Well No. 55 (API No. 30-025-08842) located 660 feet from the South and East lines (Unit P);
- (10) State "A" A/C-2 Well No. 56 (API No. 30-025-08843) located at a standard gas well location 1980 feet from the South and East lines (Unit J);
- (11) State "A" A/C-2 Well No. 58 (API No. 30-025-20978) located 2030 feet from the South line and 660 feet from the West line (Unit L);
- (12) State "A" A/C-2 Well No. 70 (API No. 30-025-28279), located 1295 feet from the South and East lines (Unit P); and
- (13) State "A" A/C-2 Well No. 76 (API No. 30-025-34692), located 1980 feet from the North line and 660 feet from the West line (Unit E).



The State A/C A-2 Well Nos. 49, 53, 55, 56 and 58 have been plugged and abandoned [Rule 4(C)(2)(c)].

The State "A" A/C-2 Well No. 7 was originally drilled at a standard oil well location to test the Langlie Mattix Pool (Seven Rivers-Queen- Grayburg) and, pursuant to Order NSL-2816-D-SD was plugged back and re-completed up-hole in the Jalmat Gas Pool (Tansill-Yates-Seven Rivers) in November, 2003.

The proposed 600-acre non-standard Jalmat gas spacing unit consists of quarter-quarter sections or lots that share a common bordering side and is comprised of the S/2, NE/4, S/2 NW/4 and NE/4 NW/4 of Section 8, Township 22 South, Range 36 East [Rule 4(C)(2)(b)]. **Exhibit C** is a copy of Division Form C-102 ("Acreage Dedication Plat") that shows all Jalmat gas wells contained within the acreage. [Rule 4(C)(2)(b)] **Exhibit D** is a plat showing all Jalmat oil and/or gas spacing units that directly offset the proposed non-standard spacing unit in Section 8 [Rule 4(C)(2)(d)] and the 40-acre tract that will be excluded from the unit [Rule 4(C)(2)(e)] and the operators of these offsetting spacing units.

**Exhibit E** is a copy of the Oil Conservation Division Form C-102 that shows the 40-acre location for The State A A/C 2 Well No. 7. **Exhibit F** is a copy of the Oil Conservation Division Form C-102 that shows the 600-acre non-standard unit and the locations of all other wells dedicated to this non-standard spacing unit.

**Exhibit G** lists the parties affected by this application. **Exhibit H** is an affidavit confirming that notice of this application has been provided in accordance with the provisions of Rule 1207(C) [Rule 4(D)] by providing a copy of this application, including all attachments, to the affected parties by certified mail-return receipt requested in accordance with Rule 1207 (B) advising them that if they have an objection to this application it must be filed in writing with the Division's Santa Fe office within twenty days after filing of this application and proof of notice with the Division.

Your attention to this application is appreciated.

Very truly yours,

William F. Carr  
Attorney for Mission Resources Corporation

Enclosures

cc: Ms. Nancy Gatti  
Mission Resources Corporation

Oil Conservation Division-Hobbs

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 Grande 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. **30-025-08830**

5. Indicate Type Lease  
 STATE  FEB

6 State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
**State A A/C 2**

8. Well No. **7**

9. Pool name or Wildcat  
**Jalmat Tansill Yates 7 Rvrs (Oil) 33820**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:  
 OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. Type of Completion:  
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DEEP RESER  OTHER \_\_\_\_\_

v Name of Operator  
**Raptor Resources, Inc.**

3. Address of Operator  
**901 Rio Grande, Austin, TX. 78701**

4. Well Location  
 Unit letter **D** **660** Feet From The **North** Line and **660** Feet From The **West** Line

Section **8** Township **22S** Range **36E** NMPM **Lea** County

10 Date Spudded <b>12/11/37</b>	11. Date TD. Reached <b>1/24/38</b>	12 Date Compl. (Ready to Prod) <b>10/17/03</b>	13. Elevation (DF& RKB. RT. GR. etc.) <b>3610</b>	14. Elev. Casinghead
15. Total Depth <b>3875</b>	16 Plug Back TD. <b>3623'</b>	17. If Multiple Compl How Many <b>1</b>	18. Intervals Drilled By <b>Rotary Tools XX</b>	Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
**3151 - 3398' Yates/7 Rvrs**

20. Was Directional Survey Made  
**No**

21. Type Electric and Other Logs Run

22. Was Well Cored  
**No**

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
	<b>SAME AS</b>	<b>BEFORE</b>			

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					<b>2 3/8</b>	<b>3392</b>

26 Perforation record (interval size, and number)  
 Perf/Yates/7 Rvrs W/ 1 SPF @ 3151, 3198, 3206, 3217, 3222', 3232, 3242, 3254, 3260, 3283, 3288, 3295, 3310, 3316, 3324, 3336, 3355, 3366, 3382, @3398' for a total of 20 holes

27. ACID, SHOT, FRACTURE, CEMENT, SOUREZE, ETC.  
 DEPTH INTERVAL: **3151 - 3398'**  
 AMOUNT AND KIND MATERIAL USED: **1049 bbl gel, 270T C<sub>2</sub> foamed to 70 Quad w/ 14667# 20/40 & 160,550# 12/20 sand**

28. **PRODUCTION**

Date: First Production **10/18/03** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping** Well Status (Prod. or Shut-in) **Producing**

Date of Test <b>11/6/03</b>	Hours Tested <b>24</b>	Choke Size	Prod'n For Test Period	Oil - Bbl. <b>1</b>	Gas - MCF <b>63</b>	Water - Bbl. <b>6</b>	Gas - Oil Ratio <b>63,000</b>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. <b>1</b>	Gas - MCF <b>63</b>	Water - Bbl. <b>1</b>	Oil Gravity - API - (Corr.) <b>35</b>	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**Sold**

Test Witnessed By  
**Joel Sisk**

30. List Attachments  
**EXHIBIT A**

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 **11/18/03**



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**  
Governor  
**Jennifer A. Salisbury**  
Cabinet Secretary

December 27, 2001

**RECEIVED**

Lori Wrotenbery  
Director  
Oil Conservation Division

JAN 8 2002

**Raptor Resources, Inc.**  
c/o William F. Carr  
**Holland & Hart L.L.P. and Campbell & Carr**  
P. O. Box 2208  
Santa Fe, New Mexico 87504-2208

**HOLLAND & HART LLP**  
Telefax No. (505) 983-6043

*Administrative Order NSL-2816-D (SD)*

Dear Mr. Carr:

Reference is made to the following: (i) your three applications on behalf of the operator, Raptor Resources, Inc. ("Raptor") dated December 5, 2001 (*application reference No. pKRV0-134435858*); and (ii) the New Mexico Oil Conservation Division's ("Division") records in Santa Fe, including the files on Division Administrative Orders NSL-2816 (SD), NSL-2816-A (SD), NSL-2816-B (SD), NSL-2816-C (SD), SD-99-07 and SD-99-07 (1) and the records of Division Cases No. 9775 (which resulted in the issuance of Division Order No. R-9073) and 12304: all concerning Raptor's requests for three additional infill Jalmat gas wells, two of which are at unorthodox gas well locations, to be included within a standard 640-acre gas spacing and proration unit ("GPU") for the Jalmat Gas Pool (79240) comprising all of Section 8, Township 22 South, Range 36 East, NMPM, Lea County, New Mexico.

The rules and procedures governing the Jalmat Gas Pool at the time this application was submitted include but are not necessarily limited to:

- (i) the "Special Rules and Regulations for the Jalmat Gas Pool," as promulgated by Division Order No. R-8170, as amended;
- (ii) Division Rule 605.B;
- (iii) Division Rule 104.F, revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission in Case No. 12119 on August 12, 1999;
- (iv) Rule 1207.A (2); and
- (v) the amended Stipulated Declaratory Judgement of the First Judicial District Court in Santa Fe County, New Mexico issued on July 11, 2001 in Hartman vs. Oil Conservation Division, Cause No. D-0101-CV-9902927 ("Stipulated Declaratory Judgement").

This GPU was initially established by Division Order No. R-9073, issued in Case No. 9775

**EXHIBIT B**

and dated December 14, 1989 [Paragraph No. (3) of Exhibit "A"] and had dedicated thereon the following three wells:

- (1) State "A" A/C-2 Well No. 43 (API No. 30-025-08837), located at an unorthodox gas well location 1650 feet from the North line and 990 feet from the West line (Unit H) of Section 8;
- (2) State "A" A/C-2 Well No. 49 (API No. 30-025-08838), located at an unorthodox gas well location 660 feet from the North line and 1980 feet from the West line (Unit C) of Section 8; and
- (3) State "A" A/C-2 Well No. 56 (API No. 30-025-08843), located at a standard gas well location 1980 feet from the South and East lines (Unit J) of Section 8.

By Division Administrative Order NSL-2816 (SD), dated June 28, 1990, the following three described wells located at unorthodox gas well locations were approved for this GPU:

- (1) State "A" A/C-2 Well No. 24 (API No. 30-025-08833), located 1980 feet from the South line and 660 feet from the East line (Unit I) of Section 8;
- (2) State "A" A/C-2 Well No. 26 (API No. 30-025-08835), located 660 feet from the North line and 1980 feet from the East line (Unit B) of Section 8; and
- (3) State "A" A/C-2 Well No. 53 (API No. 30-025-08840), located 660 feet from the South line and 1980 feet from the West line (Unit N) of Section 8.

By Division Administrative Order NSL-2816-A (SD), dated September 25, 1990, the following two described wells located at unorthodox gas well locations were approved for this GPU:

- (1) State "A" A/C-2 Well No. 55 (API No. 30-025-08842), located 660 feet from the South and East lines (Unit P) of Section 8; and
- (2) State "A" A/C-2 Well No. 58 (API No. 30-025-20978),

located 2030 feet from the South line and 660 feet from the West line (Unit L) of Section 8.

By Division Administrative Order NSL-2816-B (SD), dated April 21, 1992, another well for this GPU, the State "A" A/C-2 Well No. 70 (API No. 30-025-28279), located at an unorthodox gas well location 1295 feet from the South and East lines (Unit P) of Section 8 was approved.

By Division Administrative Order SD-99-7, dated June 30, 1999, the State "A" A/C-2 Well No. 3 (API No. 30-025-08829), located at a standard gas well location 1980 feet from the North and East lines (Unit G) of Section 8 was approved for this GPU. Furthermore, Division Administrative Order SD-99-7 omitted the above-described State "A" A/C-2 Wells No. 24, 49, 53, 55, 56, and 58 from this GPU for various reasons.

Division Administrative Order NSL-2816-C (SD), dated October 13, 1999, authorized the following two described wells located at unorthodox gas well locations to be included to this GPU:

- (1) State "A" A/C-2 Well No. 24 (API No. 30-025-08833), located 1980 feet from the South line and 660 feet from the East line (Unit I) of Section 8, which well was also the subject of Division Administrative Orders NSL-2816 (SD) (approval) and SD-99-7 (omission); and
- (2) State "A" A/C-2 Well No. 25 (API No. 30-025-08834), located 660 feet from the North and East lines (Unit A) of Section 8.

The most recent action by the Division concerning this GPU occurred on March 30, 2000, in which the Division, at the request of Raptor, cancelled authorization to include the State "A" A/C-2 Well No. 3 from this 640-acre GPU and Division Administrative Order SD-99-7 was negated.

It is our understanding that the three subject wells to be considered at this time are in some manner completed in the South Eunice-Seven Rivers Queen Pool and that each well will be properly plugged back and recompleted up-hole into the Jalmat Gas Pool upon issuance of this order. By the authority granted me under the provisions of the rules, regulations, and directives governing the Jalmat Gas Pool, the following wells to be included within this 640-acre GPU are hereby approved:

- (1) the State "A" A/C-2 Well No. 3 (API No. 30-025-08829), located at a standard gas well location 1980 feet from the

Administrative Order NSL-2816(SD)

Raptor Resources, Inc.

December 27, 2001

Page 4

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North and East lines (Unit G) of Section 8, which well was the subject of Administrative Order SD-99-7;

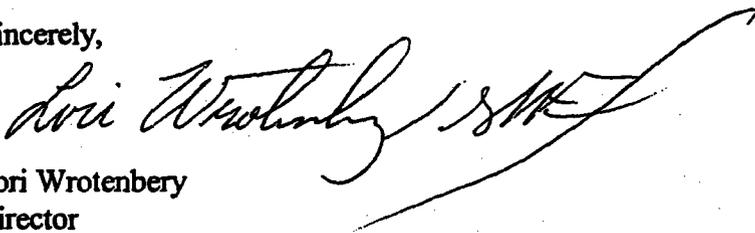
- (2) State "A" A/C-2 Well No. 7 (API No. 30-025-08830), located at an unorthodox infill gas well location 660 feet from the North and West lines (Unit D) of Section 8; and
- (3) State "A" A/C-2 Well No. 76 (API No. 30-025-34672), located at an unorthodox infill gas well location 1980 feet from the North line and 660 feet from the West line (Unit E) of Section 8.

Also, Raptor is hereby authorized to simultaneously dedicate Jalmat gas production from the State "A" A/C-2 Wells No. 3, 7, and 76 with the existing State "A" A/C-2 Wells No. 24, 25, 26, 43, and 70. Furthermore, Raptor is permitted to produce the allowable assigned the subject 640-acre GPU from all eight wells in any proportion.

It is further ordered that all provisions applicable to the subject GPU in Division Order No. R-9073 and Division Administrative Orders NSL-2816 (SD), NSL-2816-A (SD), NSL-2816-B (SD), and NSL-2816-C (SD), not in conflict with this order, shall remain in full force and affect until further notice.

Jurisdiction of this matter shall be further retained for the entry of any such subsequent orders, as the Division may deem necessary.

Sincerely,

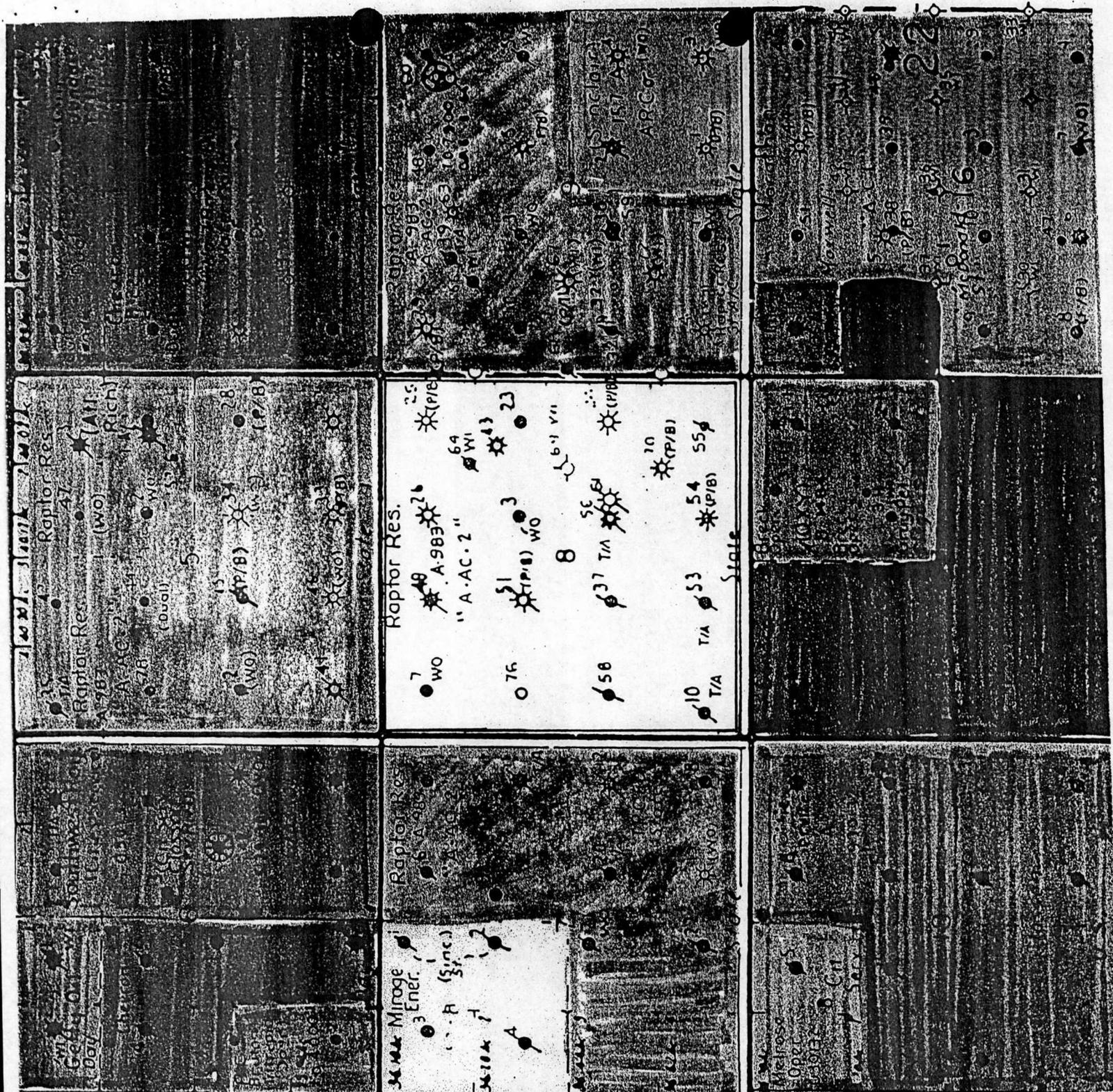


Lori Wrotenbery  
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Hobbs  
New Mexico State Land Office - Santa Fe  
File: NSL-2816 (SD)  
NSL-2816-A (SD)  
NSL-2816-B (SD)  
NSL-2816-C (SD)  
SD-99-7

EXHIBIT A	
OFFSET OPERATORS	
SECTION 8, T 22S R 36E	
Operator Name	
Chevron USA Inc	
Ralph C Burton	
Southwest Royalties Inc.	
Mirage Energy	
Arco Permian	
Conoco Inc	
Finley Resources Inc	
Marathon Oil Co	
Doyle Hartman	
OXY USA WTP Limited Partnership	
Melrose Operating Co	
McCasland Disposal Systems	
Raptor Resources Inc	



District I  
1625 N. French Dr., Hobbs. NM 88240

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 C-102

Revised February 21, 1994

instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-08830		2 Pool Code 79240		3 Pool Name Jalmat Tansill Yates 7 Rvrs (Pro Gas)	
4 Property Code 24671		5 Property Name State A A/C 2			6 Well Number 7
7 OGRID No. 162791		8 Operator Name Raptor Resources			9 Elevation

10 Surface Location

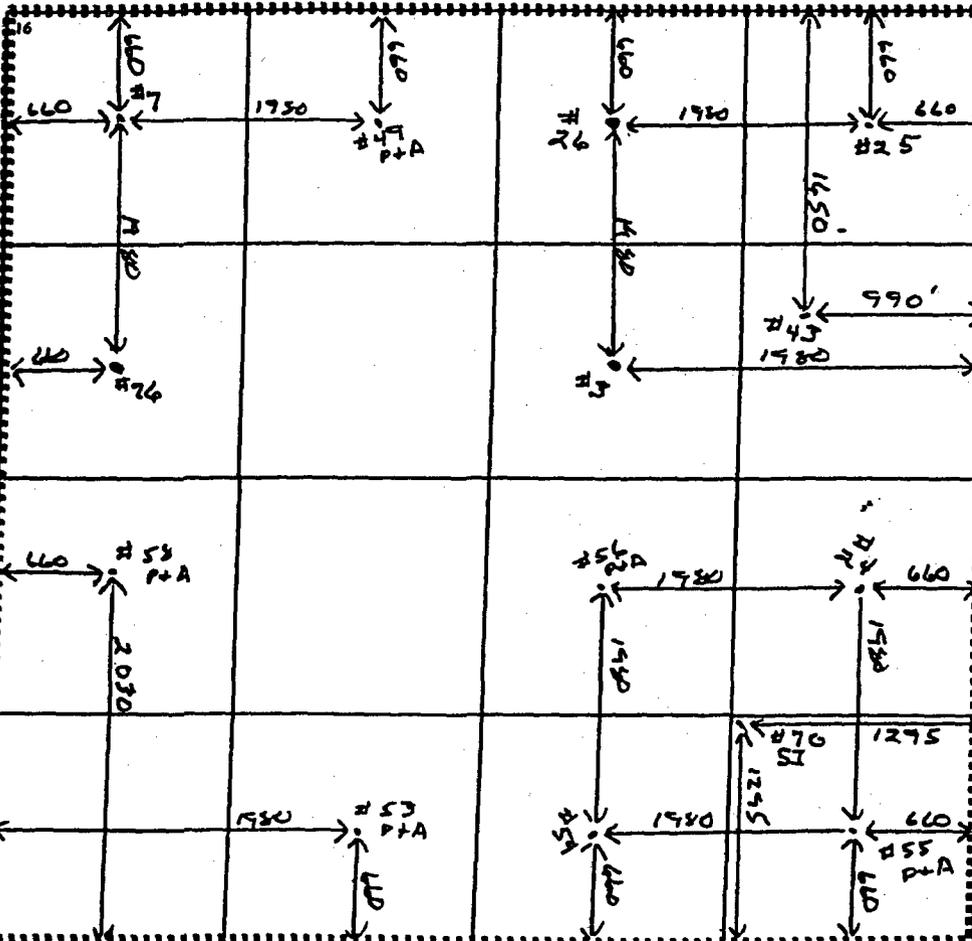
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	8	22S	36E		660	North	660	West	Lea

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 640	13 Joint or Infil	14 Consolidation Code	15 Order No. Applied To
---------------------------	-------------------	-----------------------	----------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17 OPERATOR CERTIFICATION

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

*Bill R. Keathly*  
Signature

Bill R. Keathly  
Printed Name

Regulatory Agent  
Title

8-24-01  
Date

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number

EXHIBIT C

DISTRICT I  
P.O. Box 1000, Hobbs, NM 88241-1000

DISTRICT II  
P.O. Drawer 80, Artesia, NM 88211-0710

DISTRICT III  
1000 Elc Brazos Rd., Artesia, NM 87410

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1984  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 8 Copies

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-08830	Pool Code 33820	Pool Name JALMAT; TANSILL YATES 7 RVRS (OIL)
Property Code 33493	Property Name STATE A A/C 2	Well Number 7
OGRID No. 148381	Operator Name MISSION RESOURCES CORPORATION	Elevation

Surface Location

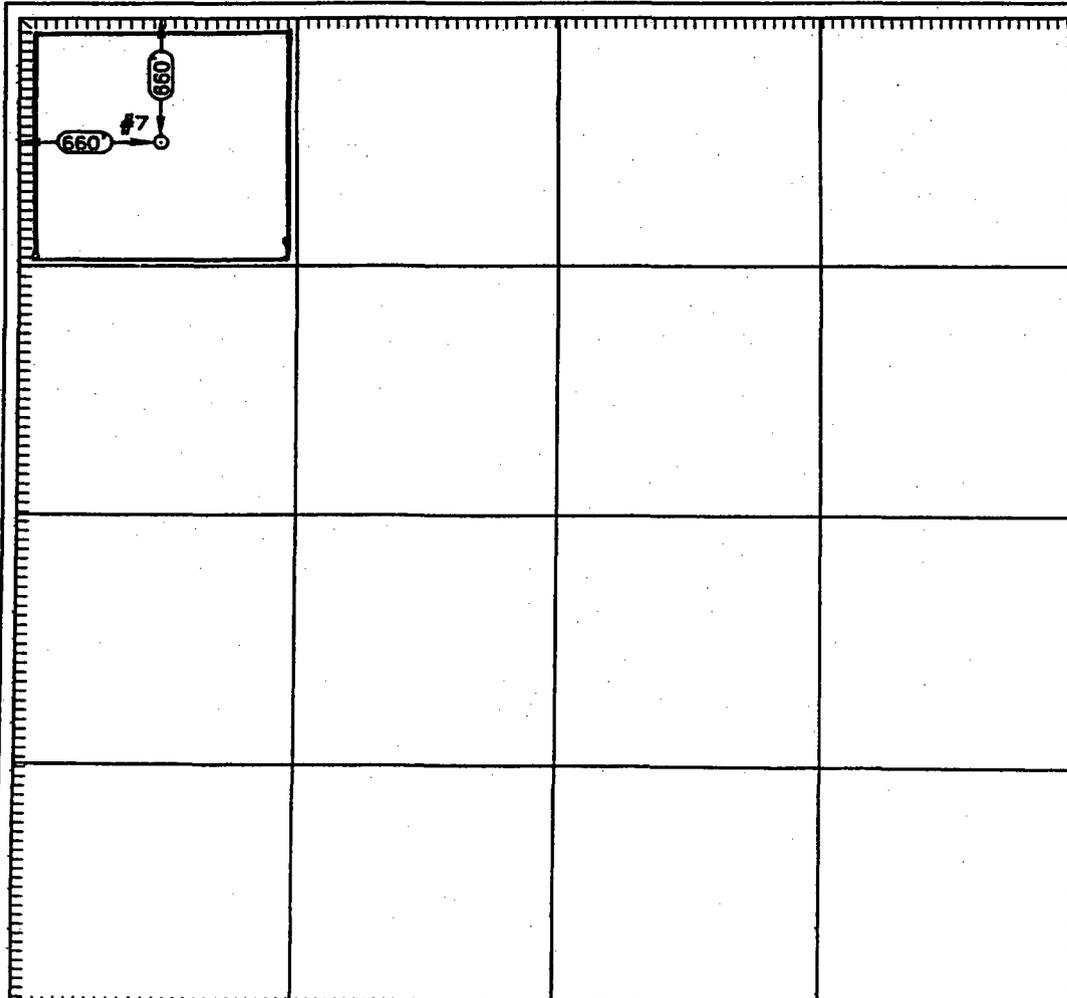
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	8	22 S	36 E		660	NORTH	660	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
SAME									

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

*Nancy K. Gatti*  
Signature

Nancy K. Gatti  
Printed Name

Regulatory Coord.  
Title

06-16-04  
Date

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

Date Surveyed

Signature & Seal of  
Professional Surveyor

EXHIBIT E

Certificate No.

**EXHIBIT G**

**Affected Parties**

**600-acre Non-Standard Jalmat Gas Pool Spacing Unit  
Section 8, Township 22 South, Range 36 East, NMPM  
Lea County, New Mexico.**

**State "A" A/C-C Well No. 7**

**Conoco Phillips  
10 Desta Drive, Suite 100W  
Midland, TX 79705**

**Chevron USA Inc.  
Attn: WOJV - Business Unit  
P. O. Box 1635  
Houston, TX 77251**

**Finley Resources  
1308 Lake Street, Suite 200  
Ft. Worth, TX 76102**

**Doyle Hartman  
P. O. Box 10426  
Midland, TX 79702**

**Southwest Royalties Inc.  
P. O. Box 11390  
Midland, TX 79702**

**Marathon Oil Co.  
Mid-Continent Production Office  
P. O. Box 522  
Midland, TX 79702**

**Ralph C. Burton  
3500 Acoma  
Hobbs, NM 88240**

**Mirage Energy Inc.  
7915 N. Llewelyn  
Hobbs, NM 88240**

**Arco Permian  
c/o BP America Production Co.  
P. O. Box 3092  
Houston, Texas 77253**

**Melrose Operating Co.**  
**P. O. Box 5081**  
**Midland, TX 79704**

**OXY USA WTP Ltd Partnership**  
**P. O. Box 4294**  
**Houston, TX 77210-4294**

**McCasland Disposal System**  
**P. O. Box 98**  
**Eunice, NM 88231**



DISTRICT I  
P.O. Box 1988, Hobbs, NM 88241-1988

DISTRICT II  
P.O. Drawer 88, Artesia, NM 88211-0719

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

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 79240	Pool Name JALMAT; TANSILL YATES 7 RVRS (GAS)
Property Code 33493	Property Name	
OGED No. 148381	Operator Name MISSION RESOURCES CORPORATION	
		Well Number
		Elevation

Surface Location

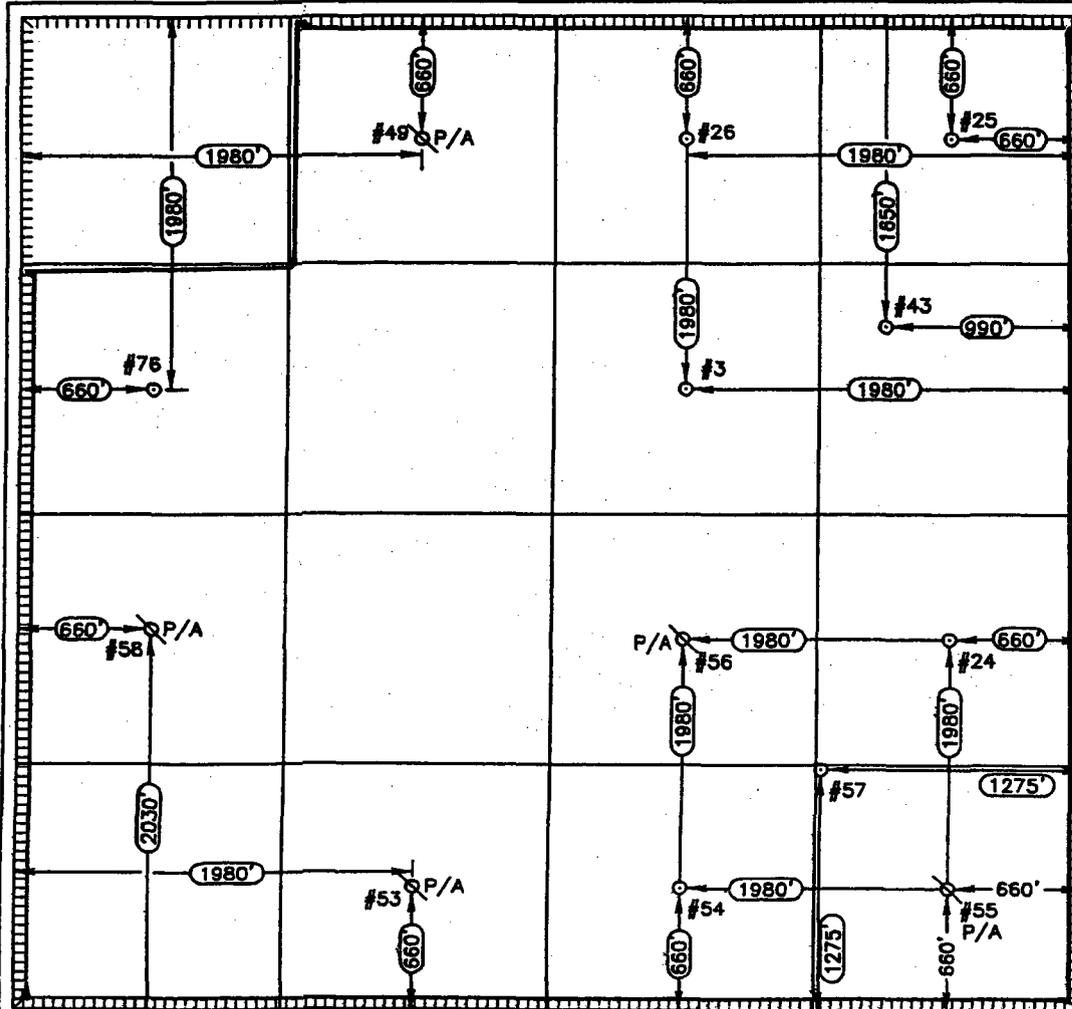
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	8	22 S	36 E						

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 600	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

*Nancy K. Gatti*  
Signature

Nancy K. Gatti  
Printed Name

Regulatory Coord.  
Title

06-16-04  
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date Surveyed  
Signature & Seal of Professional Surveyor

EXHIBIT F

Certificate No.