

**MERIDIAN OIL**

OIL CONSERVATION DIVISION  
RECEIVED

'95 JUN 16 AM 8 52

June 15, 1995

**Federal Express**

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

*NSL-2345.A*

Re: Starr #3M  
2280'FNL, 1180'FWL Section 5, T-26-N, R-8-W, San Juan County, NM  
API #30-045-26783  
NSL-2345

Dear Mr. Stogner:

This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Coal pool.

Meridian Oil Inc. has recompleted the Starr #3M in the Basin Fruitland Coal pool. This well was originally drilled and completed as a Basin Dakota-Blanco Mesa Verde dual. Order NSL-2345 was issued for the dual well. The Fruitland Coal is considered off-pattern at this location. To comply with the New Mexico Oil Conservation Division rules, Meridian is submitting the following for your approval of this non-standard location:

1. C-102 plat showing location of the well;
2. Plat showing offset owners/operators;
3. Copy of Well Completion Log for original completion(s).
4. Affidavit of notification of offset owners/operators;

A copy of this application is being submitted to all offset owners/operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

Sincerely yours,



Peggy Bradfield  
Regulatory/Compliance Representative

**WAIVER**

\_\_\_\_\_ hereby waives objection to Meridian Oil Inc.'s application for non-standard location for the Starr #3M as proposed above.

By: \_\_\_\_\_ Date: \_\_\_\_\_

*NSL-3432*

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-101  
 Superseded  
 Effective 1

All distances must be from the outer boundaries of the Section.

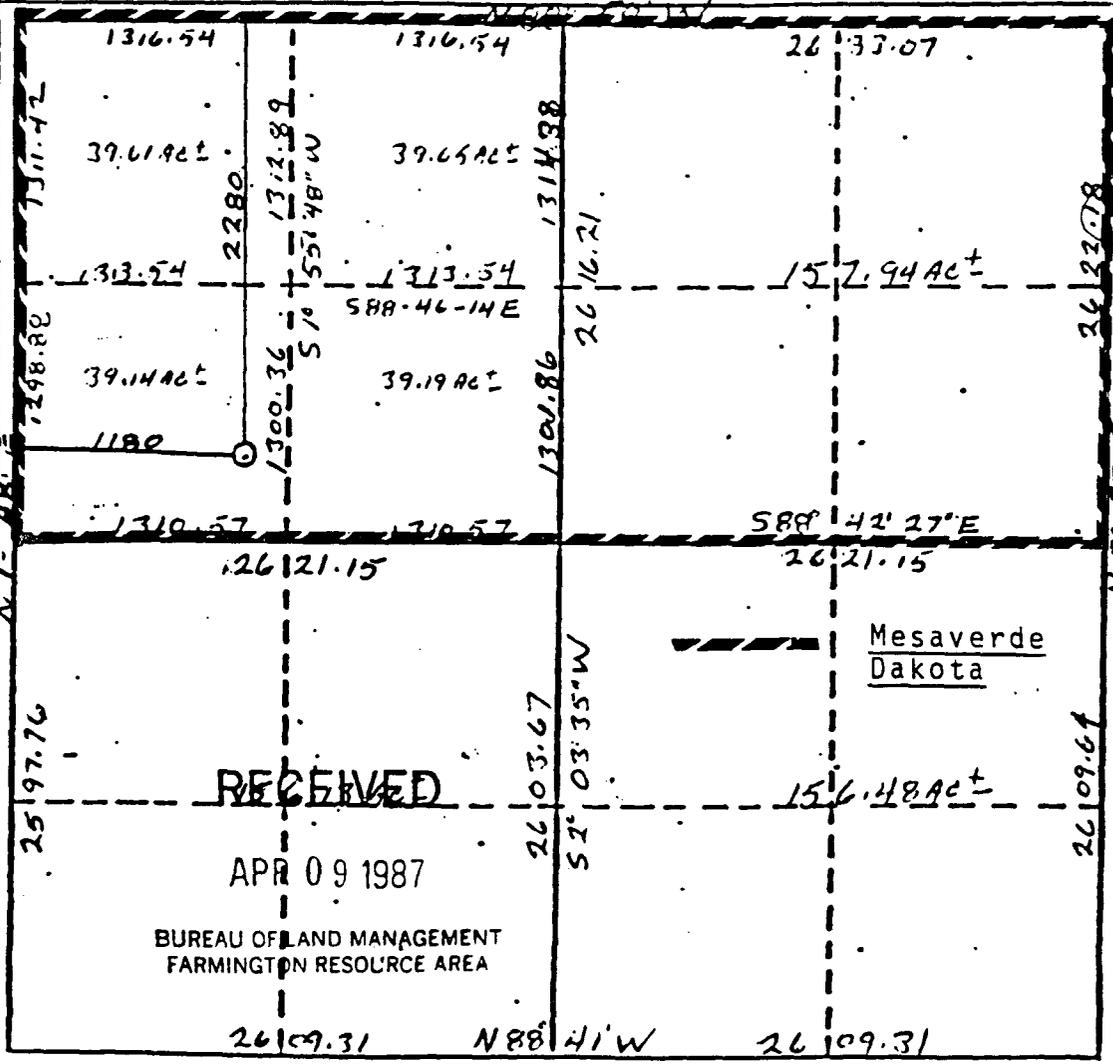
Operator Meridian Oil Inc.			Lease Starr			Well No. 3-M		
Unit Letter E	Section 5	Township 26N	Range 8W	County San Juan				
Actual Footage Location of Well 2280 feet from the North line and 1180 feet from the West line								
Ground Level Elev. 6342	Producing Formation Fruitland Coal			Pool Basin	Dedicated Acreage N/2 309.65			

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to well interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes  No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



**CERTIFICATION**

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

*Peggy Bradfield*  
 (Name)  
 Peggy Bradfield  
 Position  
 Regulatory Representative  
 Company  
 Meridian Oil Inc.  
 Date

I hereby certify that the well location shown on this plat was plotted from notes of Cecil B. Tullis, No. 9672, under my supervision and that the same is true and correct to the best of my knowledge and belief.

*Cecil B. Tullis*  
 Date Surveyed  
 March 26, 1987  
 Registered Professional Engineer and/or Land Surveyor

Cecil B. Tullis  
 Certificate No.  
 9672

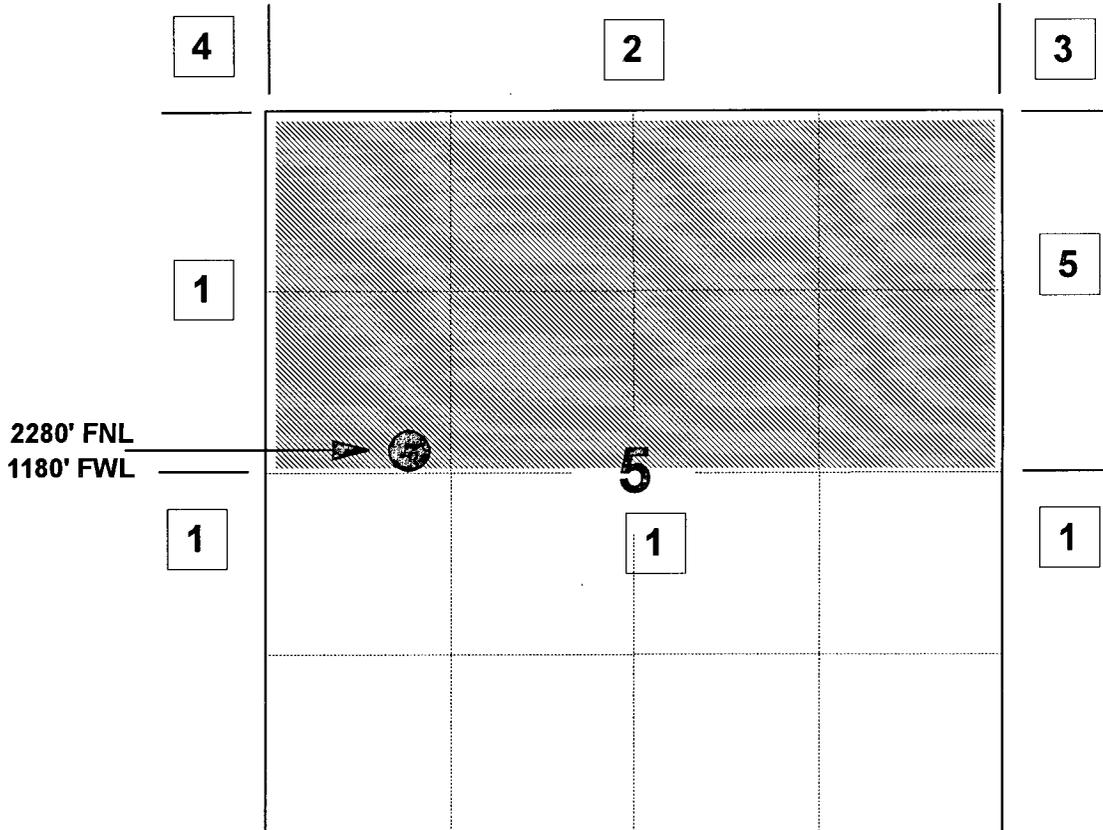
# MERIDIAN OIL INC

## STARR #3M

### OFFSET OPERATOR \ OWNER PLAT

### Off Pattern Fruitland Coal Formation Well

Township 26 NorTh, Range 8 West



1) Meridian Oil Inc

2) Meridian Oil Inc &

Amoco Production Company

PO Box 800, Denver, CO 80201

Conoco, Inc.

10 Desta Drive, Suite 100W, Midland, TX 79705-4500

3) Amoco Production Company & Conoco, Inc.

4) Amoco Production Company, Conoco, Inc. &

Roddy Production Company

3001 Northridge Drive, Farmington, NM 87401

5) Meret Partners LP

12222 Merit Drive, Suite 1500, Dallas, TX 75251

John H Hill

16901 Dallas Parkway, Suite 230, Dallas, TX 75248

Esperanza Energy Corp

16901 Dallas Parkway, Suite 230, Dallas, TX 75248

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOGBOOK

RECEIVED  
BLM MAIL ROOM  
DEC - 3 AM 8:39  
FARMINGTON RESOURCE AREA  
FARMINGTON, NEW MEXICO

1. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other

2. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. REVR.  Other

3. NAME OF OPERATOR  
Union Texas Petroleum Corporation

4. ADDRESS OF OPERATOR  
375 US Highway 64, Farmington, NM 87401

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 2280' FNL & 1180' FWL  
At top prod. interval reported below  
At total depth 2387' FNL & 1395' FWL

6. PERMIT NO. DATE ISSUED

7. DATE SPUNDED 6/09/87 16. DATE T.D. REACHED 6/22/87 17. DATE COMPL. (Ready to prod.) 8/07/87 18. ELEVATIONS (OF, RKB, RT, OR, ETC.)\* 6342 GL/6357 KB 19. ELEV. CASINGHEAD 6343

20. TOTAL DEPTH, MD & TVD 6862 KB 21. PLUG. BACK T.D., MD & TVD 6817 KB 22. IF MULTIPLE COMPL., HOW MANY\* 2 23. INTERVALS DRILLED BY → 0-6862 24. ROTARY TOOLS N/A 25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Dakota 6550-6716 BP at 6735 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Induction Log, FDL-CNL 27. WAS WELL CORSD No

5. LEASE DESIGNATION AND SERIAL NO.  
SF-078962

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
STARR

9. WELL NO.  
3M

10. FIELD AND POOL, OR WILDCAT  
Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Section 5, T26N-R8W

12. COUNTY OR PARISH  
San Juan 13. STATE  
NM

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4	45.5	359	14-3/4	See attached	
7-5/8	26.4	2475	9-7/8	See attached	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2	2286	6848	See attached		1.9	6723	5028 KB

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See attached	See attached

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
	Flowing	Shut-in					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/20/87	3	3/4	→	0	89	0	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50	Packer	→	TSTM	711	Tr.	N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Vented (to be sold) TEST WITNESSED BY  
Connie Glevenger

35. LIST OF ATTACHMENTS  
Cementing, Perforation and Stimulation Records

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Robert C. Frank TITLE Permit Coordinator DATE 12/01/87

\*(See Instructions and Spaces for Additional Data on Reverse Side)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

RECEIVED  
BLM MAIL ROOM  
07 DEC -3 AM 8:40

WELL COMPLETION OR RECOMPLETION REPORT AND LOGBOOK

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other   
 b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RENVR.  Other

2. NAME OF OPERATOR  
Union Texas Petroleum Corporation

3. ADDRESS OF OPERATOR  
375 US Highway 64, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
 At surface 2280' FNL & 1180' FWL  
 At top prod. interval reported below  
 At total depth 2387' FNL & 1395' FWL

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.  
SF-078962  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A  
 7. UNIT AGREEMENT NAME  
N/A  
 8. FARM OR LEASE NAME  
STARR  
 9. WELL NO.  
3M  
 10. FIELD AND POOL, OR WILDCAT  
Blanco Mesaverde  
 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Section 5, T26N-R8W  
 12. COUNTY OR PARISH  
San Juan  
 13. STATE  
NM

15. DATE SPUDDED 6/09/87 16. DATE T.D. REACHED 6/22/87 17. DATE COMPL. (Ready to prod.) 8/07/87 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6342 GL/6357 KB 19. ELEV. CASINGHEAD 6343  
 20. TOTAL DEPTH, MD & TVD 6862 KB 21. PLUG BACK T.D., MD & TVD 6817 KB 22. IF MULTIPLE COMPL., HOW MANY\* 2 23. INTERVALS DRILLED BY ROTARY TOOLS 0-6862 CABLE TOOLS N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Mesaverde 4445-4762  
 25. WAS DIRECTIONAL SURVEY MADE  
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Induction Log, FDL-CNL  
 27. WAS WELL CORED  
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4	45.5	359	14-3/4	See attached	
7-5/8	26.4	2475	9-7/8	See attached	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2	2286	6848	See attached		1.66	4708	N/A

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See attached	See attached

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)  
 Flowing Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/15/87	3	3/4		0	89	0	N/A

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
50	502		TSTM	715	Tr.	N/A

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Vented (to be sold)  
 TEST WITNESSED BY  
Connie Clevenger

35. LIST OF ATTACHMENTS  
Cementing, Perforation and Stimulation Records

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.  
 SIGNED Robert C. Zank TITLE Permit Coordinator DATE 12/01/87

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Re: Starr #3M  
2280'FNL, 1180'FWL Section 5, T-26-N, R-8-W, San Juan County, NM  
API #30-045-26783  
NSL-2345

I hereby certify that the following offset owners/operators have been notified by certified mail of our application for administrative approval for non-standard well location of the above well.

Amoco Production Company  
PO Box 800  
Denver, CO 80202

Conoco Inc  
10 Desta Drive, Suite 100W  
Midland, TX 79705-4500

Roddy Production Co.  
3001 Northridge Drive  
Farmington, NM 87401

Meret Partners LP  
12222 Merit Drive, Suite 1500  
Dallas, TX 75251

John H. Hill  
16901 Dallas Parkway, Suite 230  
Dallas, TX 75248

Esperanza Energy Corp  
16901 Dallas Parkway, Suite 230  
Dallas, TX 75248

  
Peggy Bradfield  
Regulatory/Compliance Administrator

# MERIDIAN OIL

OIL CONSERVATION DIVISION  
RECEIVED

JUN 15 7 AM 8 52

June 15, 1995

## Federal Express

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

Re: Starr #3M  
2280'FNL, 1180'FWL Section 5, T-26-N, R-8-W, San Juan County, NM  
API #30-045-26783  
NSL-2345

Dear Mr. Stogner:

This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Coal pool.

Meridian Oil Inc. has recompleted the Starr #3M in the Basin Fruitland Coal pool. This well was originally drilled and completed as a Basin Dakota-Blanco Mesa Verde dual. Order NSL-2345 was issued for the dual well. The Fruitland Coal is considered off-pattern at this location. To comply with the New Mexico Oil Conservation Division rules, Meridian is submitting the following for your approval of this non-standard location:

1. C-102 plat showing location of the well;
2. Plat showing offset owners/operators;
3. Copy of Well Completion Log for original completion(s).
4. Affidavit of notification of offset owners/operators;

A copy of this application is being submitted to all offset owners/operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

Sincerely yours,



Peggy Bradfield  
Regulatory/Compliance Representative

## WAIVER

Conoco Inc hereby waives objection to Meridian Oil Inc.'s application for non-standard location for the Starr #3M as proposed above.

By: Peggy Sutha Date: 7/28/95

'95 AUG 7 AM 8 52

June 23, 1995

**Federal Express**

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

Re: Martin #2  
1650'FSL, 1650'FEL Section 34, T-30-N, R-11-W, San Juan County, NM  
API #30-045-08980

Dear Mr. Stogner:

This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Coal Pool.

Meridian Oil Inc. intends to recomplete the Martin #2 in the Basin Fruitland Coal pool and temporarily abandon the Pictured Cliffs zone. This location is considered off-pattern for Fruitland Coal. To comply with the New Mexico Oil Conservation Division rules, Meridian is submitting the following for your approval of this non-standard location:

1. C-102 plat showing location of the well;
2. Plat showing offset owners/operators;
3. Affidavit of notification of offset owners/operators;
4. Copy of Well Completion Log for original completion.

A copy of this application is being submitted to all offset owners/operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

Sincerely yours,



Peggy Bradfield  
Regulatory/Compliance Representative

**WAIVER**

Conoco, Inc. hereby waives objection to Meridian Oil Inc.'s application for non-standard location for the Martin #2 as proposed above.

By: Peggy Suter Date: 7/28/95

xc: see attached offset operators/owners affidavit

Re: Martin #2  
1650'FSL, 1650'FEL Section 34, T-30-N, R-11-W, San Juan County, NM  
API #30-045-08980

I hereby certify that the following offset owners/operators have been notified by certified mail of our application for administrative approval for non-standard well location of the above well.

Conoco  
10 Desta Drive, Suite 100W  
Midland, TX 79705-4500

Orville Slaughter  
710 East 20th  
Farmington, NM 87401

Petroleum Distributors  
PO Box 1157  
Littleton, CO 80120

A handwritten signature in black ink, appearing to read "Peggy Bradfield". The signature is fluid and cursive, with a large loop at the beginning.

Peggy Bradfield  
Regulatory/Compliance Representative

MERIDIAN OIL

OIL CONSERVATION DIVISION  
RECEIVED

'95 AUG 7 AM 8 52

PDB  
WWP  
→  
mailed  
7/13

June 23, 1995

**Federal Express**

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

Re: McClure #1  
990'FSL, 1650'FEL Section 3, T-29-N, R-11-W, San Juan County, NM  
API #30-045-08653

Dear Mr. Stogner:

This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Coal Pool.

Meridian Oil Inc. intends to recomplate the McClure #1 in the Basin Fruitland Coal pool and temporarily abandon the Pictured Cliffs zone. To comply with the New Mexico Oil Conservation Division rules, Meridian is submitting the following for your approval of this non-standard location:

1. C-102 plat showing location of the well;
2. Plat showing offset owners/operators;
3. Affidavit of notification of offset owners/operators;
4. Copy of Well Completion Log for original completion.

A copy of this application is being submitted to all offset owners/operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

Sincerely yours,



Peggy Bradfield  
Regulatory/Compliance Representative

**WAIVER**

Conoco Inc. hereby waives objection to Meridian Oil Inc.'s application for non-standard location for the McClure #1 as proposed above.

By: Peggy Sultka Date: 7/28/95

xc: see attached offset operators/owners affidavit

Re: McClure #1  
990'FSL, 1650'FEL Section 3, T-29-N, R-11-W, San Juan County, NM  
API #30-045-08653

I hereby certify that the following offset owners/operators have been notified by certified mail of our application for administrative approval for non-standard well location of the above well.

Conoco  
10 Desta Drive, Suite 100W  
Midland, TX 79705-4500

Orville Slaughter  
710 East 20th  
Farmington, NM 87401

Amoco Production  
PO Box 800  
Denver, CO 80201

Dugan Production Corp  
PO Box 420  
Farmington, NM 87499

Mobil Producing Texas & New Mexico  
PO Box 633  
Midland, TX 79702

Texaco Exploration & Production  
PO Box 2100  
Denver, CO 80201



Peggy Bradford  
Regulatory/Compliance Representative

OIL CONSERVATION DIVISION  
RECEIVED

'95 AUG 7 AM 8 52

June 23, 1995

**Federal Express**

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

Re: Seymour Com #1  
990'FNL, 1650'FWL Section 36, T-30-N, R-11-W, San Juan County, NM  
API #30-045-09058

Dear Mr. Stogner:

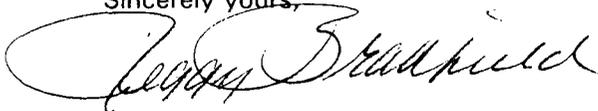
This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Coal Pool.

Meridian Oil Inc. intends to recomplete the Seymour Com #1 in the Basin Fruitland Coal pool and temporarily abandon the Pictured Cliffs zone. This location is considered off-pattern for Fruitland Coal. To comply with the New Mexico Oil Conservation Division rules, Meridian is submitting the following for your approval of this non-standard location:

1. C-102 plat showing location of the well;
2. Plat showing offset owners/operators;
3. Affidavit of notification of offset owners/operators;
4. Copy of Well Completion Log for original completion.

A copy of this application is being submitted to all offset owners/operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

Sincerely yours,



Peggy Bradfield  
Regulatory/Compliance Representative

**WAIVER**

Conoco Inc. hereby waives objection to Meridian Oil Inc.'s application for non-standard location for the Seymour Com #1 as proposed above.

By: Peggy Sultes Date: 7/28/95

xc: see attached offset operators/owners affidavit

Re: Seymour Com #1  
990'FNL, 1650'FWL Section 36, T-30-N, R-11-W, San Juan County, NM  
API #30-045-09058

I hereby certify that the following offset owners/operators have been notified by certified mail of our application for administrative approval for non-standard well location of the above well.

Conoco  
10 Desta Drive, Suite 100W  
Midland, TX 79705-4500

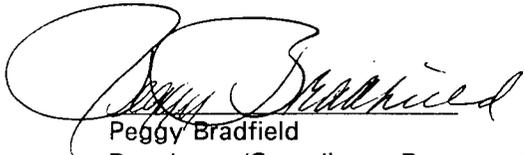
Petroleum Distributors  
PO Box 1157  
Littleton, CO 80120

Amoco Production  
PO Box 800  
Denver, CO 80201

Texaco Exploration & Production  
PO Box 2100  
Denver, CO 08201

Unit Petroleum Company  
PO Box 702500  
Tulsa, OK 74170

Sunland Oil Company  
6200 Desert Moon Loop  
Tucson, AZ 85715



Peggy Bradfield  
Regulatory/Compliance Representative

## Mike Stogner

---

**From:** Ernie Busch  
**To:** Mike Stogner  
**Subject:** MERIDIAN STARR #3M (NSL)  
**Date:** Monday, June 26, 1995 7:35AM  
**Priority:** High

STARR #3M  
2280' FNL; 1180' FWL  
E-05-26N-08W  
RECOMMEND: APPROVAL

**MERIDIAN OIL**

OIL CONSERVATION DIVISION  
RECEIVED

'95 JU 6 AM 8 52

June 15, 1995

**Federal Express**

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

Re: Starr #3M  
2280'FNL, 1180'FWL Section 5, T-26-N, R-8-W, San Juan County, NM  
API #30-045-26783  
NSL-2345

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Sincerely yours,



Peggy Bradfield  
Regulatory/Compliance Representative

**WAIVER**

MERIT ENERGY hereby waives objection to Meridian Oil Inc.'s application for non-standard location for the Starr #3M as proposed above.

By: Andon D. Jenner Jr. Date: 6/23/95

Sec : 05 Twp : 26N Rng : 08W Section Type : NORMAL

4 40.38  Federal owned A	3 40.39  Federal owned A	2 40.39  Federal owned	1 40.40  Federal owned
E 40.00  Federal owned A	F 40.00  Federal owned	G 40.00  Federal owned A A	H 40.00  Federal owned

PF01 HELP    PF02            PF03 EXIT    PF04 GoTo    PF05            PF06  
PF07 BKWD   PF08 FWD      PF09 PRINT   PF10 SDIV     PF11            PF12

2  
40  
39  
39  
38  

---

1.56  
101.56  

---

12  

---

321.56

Sec : 05 Twp : 26N Rng : 08W Section Type : NORMAL

L 40.00  Federal owned A	K 40.00  Federal owned	J 40.00  Federal owned	I 40.00  Federal owned
M 40.00  Federal owned	N 40.00  Federal owned A	O 40.00  Federal owned A	P 40.00  Federal owned A

PF01 HELP  
PF07 BKWD

PF02  
PF08 FWD

PF03 EXIT  
PF09 PRINT

PF04 GoTo  
PF10 SDIV

PF05  
PF11

PF06  
PF12

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**LOCATION AND ACREAGE DEDICATION PLAT**

Form C-101  
 Supersedes  
 Effective 1

All distances must be from the outer boundaries of the Section.

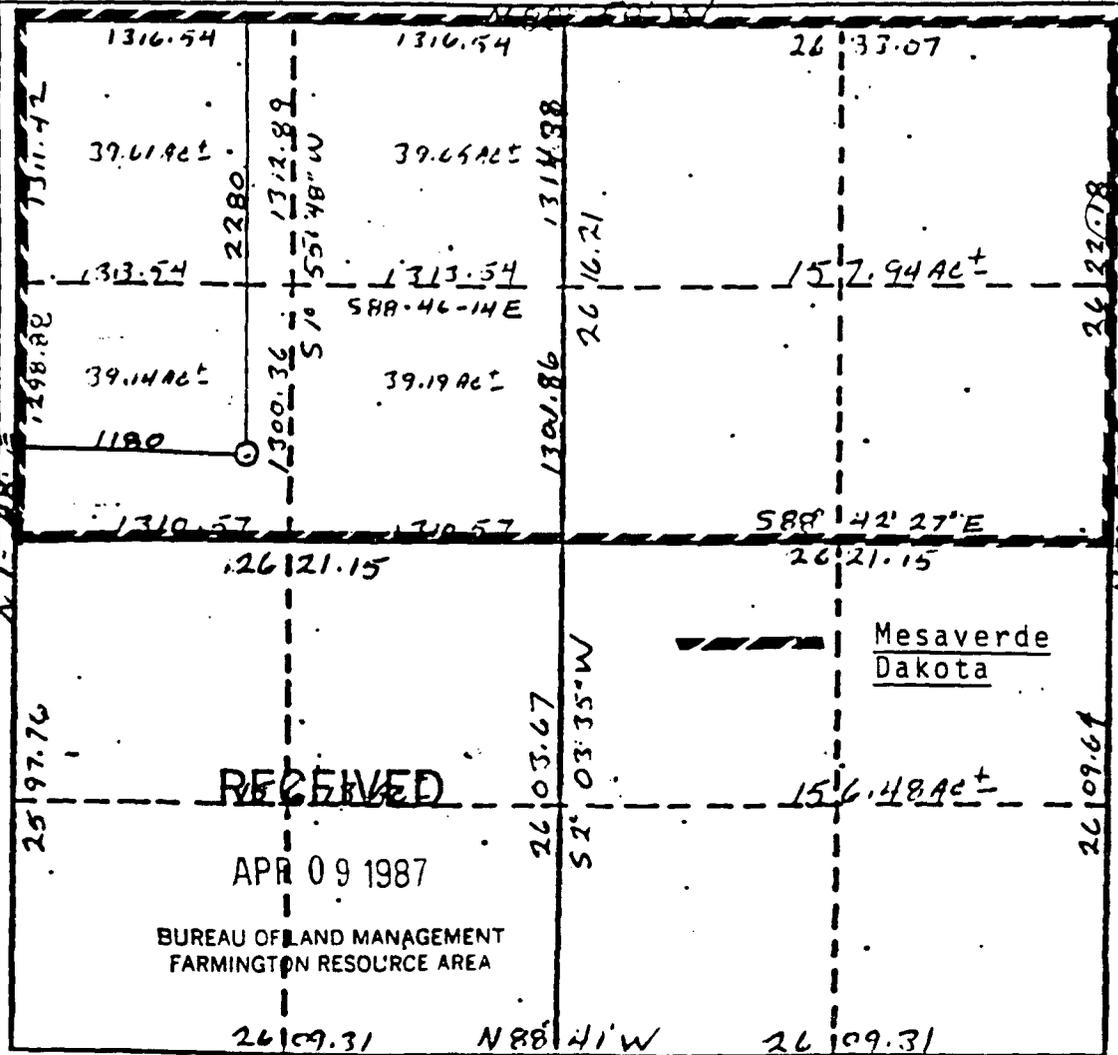
Operator <b>Meridian Oil Inc.</b>			Lease <b>Starr</b>			Well No. <b>3-M</b>		
Unit Letter <b>E</b>	Section <b>5</b>	Township <b>26N</b>	Range <b>8W</b>	County <b>San Juan</b>				
Actual Footage Location of Well <b>2280</b> feet from the <b>North</b> line and <b>1180</b> feet from the <b>West</b> line								
Ground Level Elev. <b>6342</b>		Producing Formation <b>Fruitland Coal</b>			Pool <b>Basin</b>		Dedicated Acreage <b>N/2 309.65</b>	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to well interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communization, unitization, force-pooling, etc?

Yes     No    If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

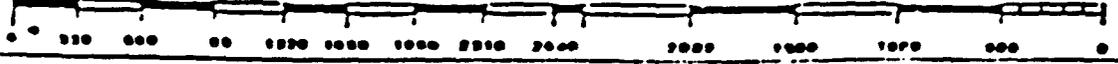


**CERTIFICATION**

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

*Peggy Bradfield*  
 Name  
 Peggy Bradfield  
 Position  
 Regulatory Representative  
 Company  
 Meridian Oil Inc.  
 Date

**Cecil B. Tullis**  
 Date Surveyed  
 March 26, 1987  
 Registered Professional Engineer  
 and/or Land Surveyor  
**Cecil B. Tullis**  
 Certificate No.  
 9672



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 C-  
 Revised February 21, 1994  
 Instructions on back  
 Submit to Appropriate District of  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-08653		Pool Code 71629/71280		Pool Name Basin Fruitland Coal/Aztec Pictured Cliff	
Property Code 7298	Property Name MC CLURE			Well Number 1	
OGRID No. 14538	Operator Name MERIDIAN OIL INC.			Elevation 5676'	

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
0	3	29N	11W		990	SOUTH	1650	EAST	S.J.

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 E/305.47	13 Joint or Infill	14 Consolidation Code	15 Order No.
--------------------------------	--------------------	-----------------------	--------------

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

16 \*Not resurveyed, prepared from a plat by E.J. Coel. Dated 4-15-53

17 OPERATOR CERTIFICATION

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

*Peggy Bradford*  
 Signature  
 Peggy Bradford  
 Printed Name  
 Regulatory Affairs  
 Title  
 11-23-94  
 Date

---

18 SURVEYOR CERTIFICATION

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

11-17-94  
 Date of Survey  
 Signature and Seal of Professional Surveyor:  
  
 Certificate Number

District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 PO Drawer DD, Artesia, NM 88211-0719  
 District III  
 1000 Kilo 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-  
 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 30-045-09058		Pool Code 71629/71280		Pool Name Basin Fruitland Coal/Aztec Pictured Cliff	
Property Code 7500	Property Name SEYMOUR COM			Well Number 1	
OGRID No. 14538	Operator Name MERIDIAN OIL INC.			Elevation 5919'	

<sup>10</sup> Surface Location

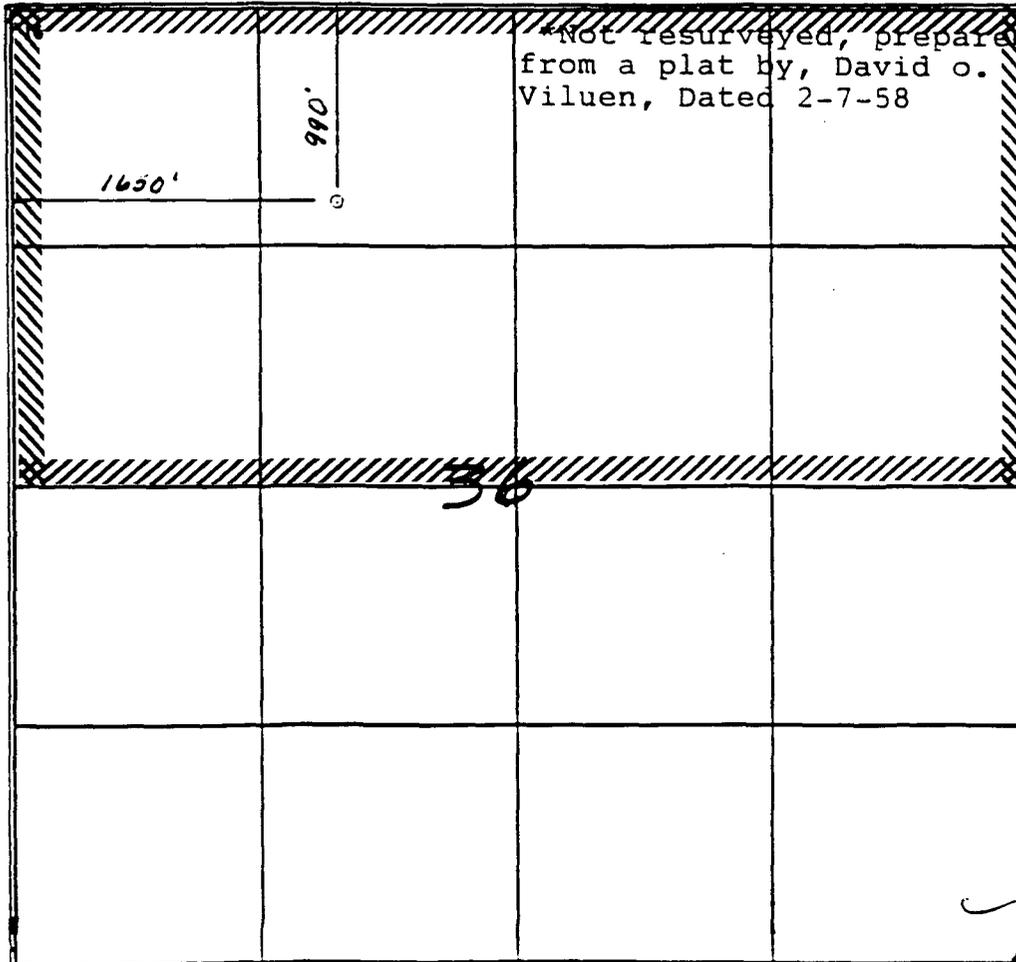
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	36	30N	11W		990	NORTH	1650	WEST	S.J.

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres N/320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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



<sup>17</sup> OPERATOR CERTIFICATION

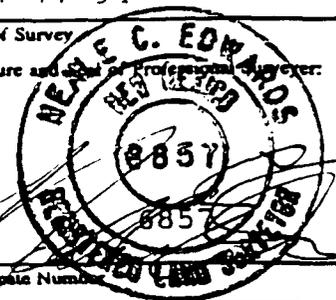
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature  
 Peggy Bradfield  
 Printed Name  
 Regulatory Affairs  
 Title  
 11-23-94  
 Date

<sup>18</sup> SURVEYOR CERTIFICATION

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

11-17-94  
 Date of Survey  
 Signature and Seal of Professional Surveyor:



Certification Number

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 C-10  
 Revised February 21, 1999  
 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 30-045-08980		Pool Code 71629/71280	Pool Name Basin Fruitland Coal/Aztec Pictured Cliff
Property Code 7290	Property Name MARTIN		Well Number 2
OGRID No. 14538	Operator Name MERIDIAN OIL INC.		Elevation 5784'

<sup>10</sup> Surface Location

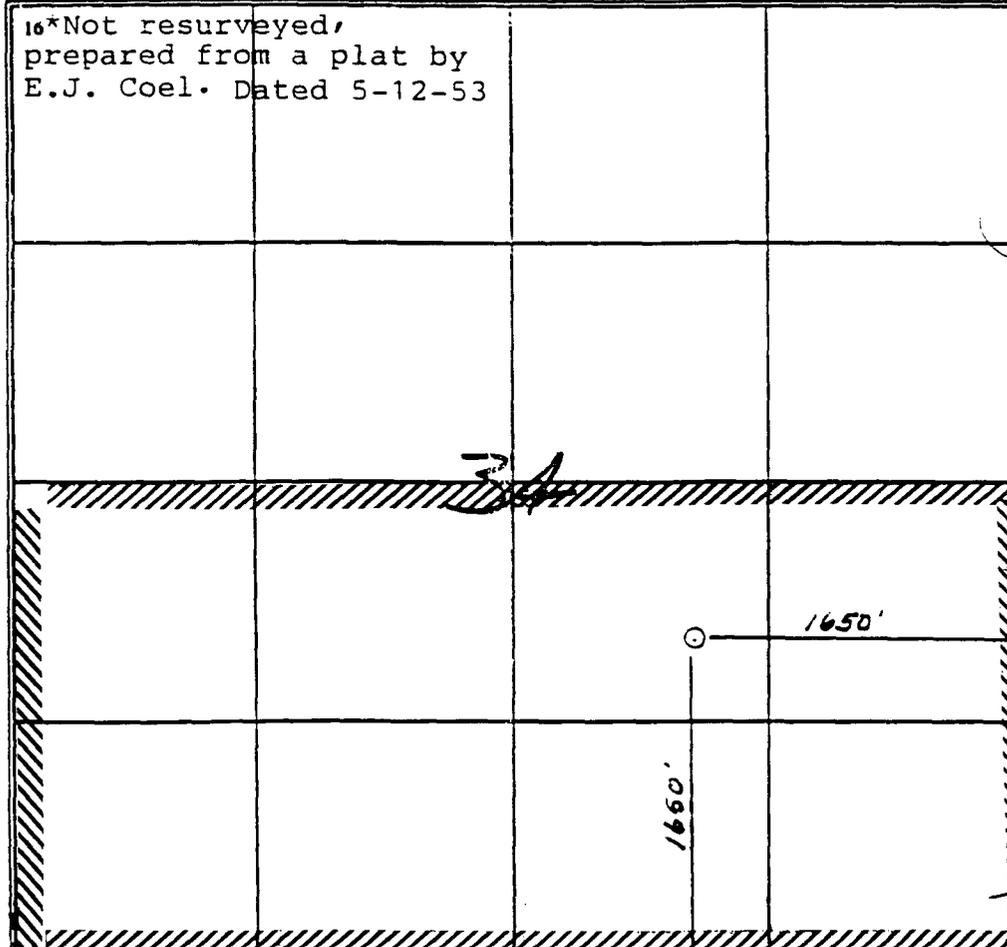
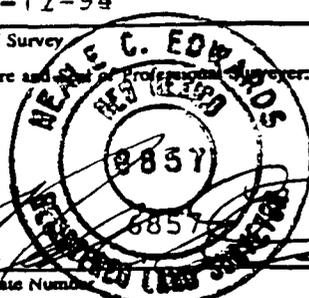
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
J	34	30N	11W		1650	SOUTH	1650	EAST	S.J.

<sup>11</sup> Bottom Hole Location If Different From Surface

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

<sup>12</sup> Dedicated Acres S/321.87	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

<sup>16</sup> Not resurveyed, prepared from a plat by E.J. Coel. Dated 5-12-53	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
	 Signature Peggy Bradfield Printed Name Regulatory Affairs Title 11-23-94 Date	
	<sup>18</sup> 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.	
	11-17-94 Date of Survey  Signature and Title of Professional Surveyor Certificate Number	

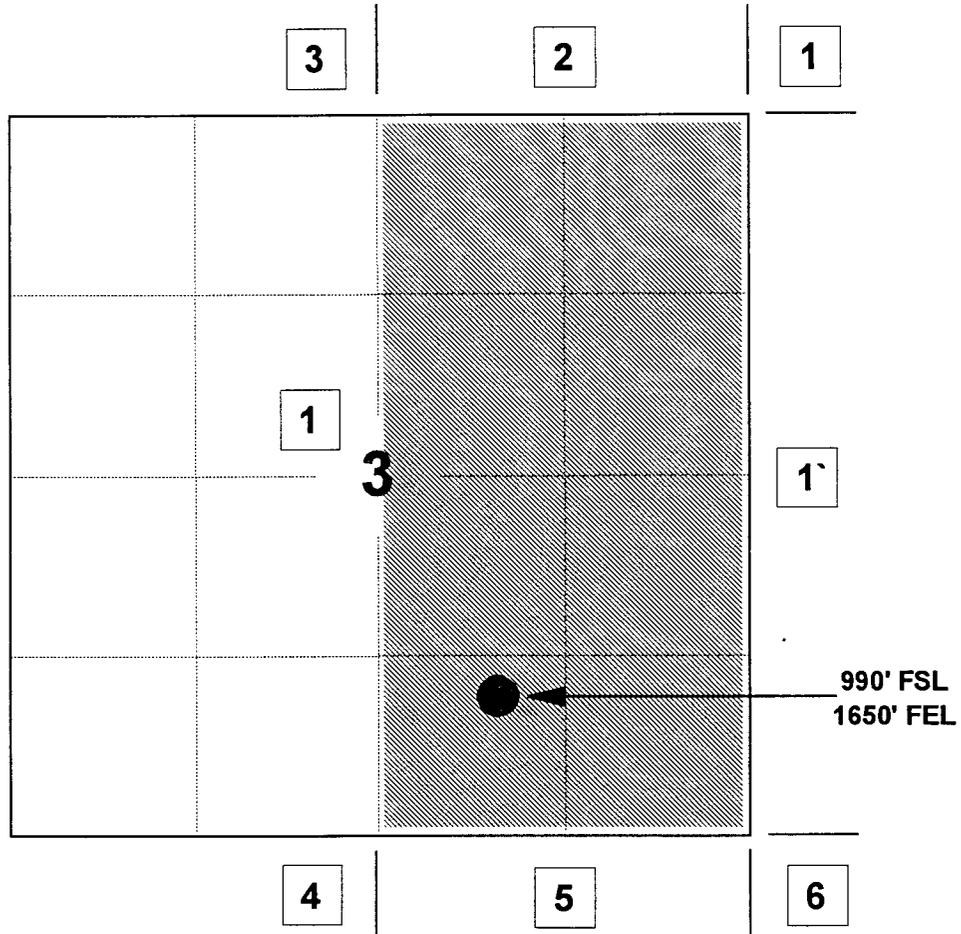
# MERIDIAN OIL INC

## McCLURE #1

### OFFSET OPERATOR \ OWNER PLAT

Off Pattern Fruitland Coal Well Location

Township 29 North, Range 11 West



1) Meridian Oil Inc	
2) Meridian Oil Inc & Conoco, Inc.	10 Desta Drive, Suite 100W, Midland, TX 79705
3) Meridian Oil Inc & Orville Slaughter	710 E. 20th, Farmington, NM 87401
4) Meridian Oil Inc & Amoco Production Company Dugan Production Corporation	PO Box 800, Denver, CO 80201 PO Box 420, Farmington, NM 87401
5) Meridian Oil Inc., Dugan Production Corporation & Mobil Producing Texas & New Mexico	PO Box 633, Midland, TX 79702
6) Meridian Oil Inc & Texaco Exploration & Production, Inc.	PO Box 2100, Denver, CO 80201

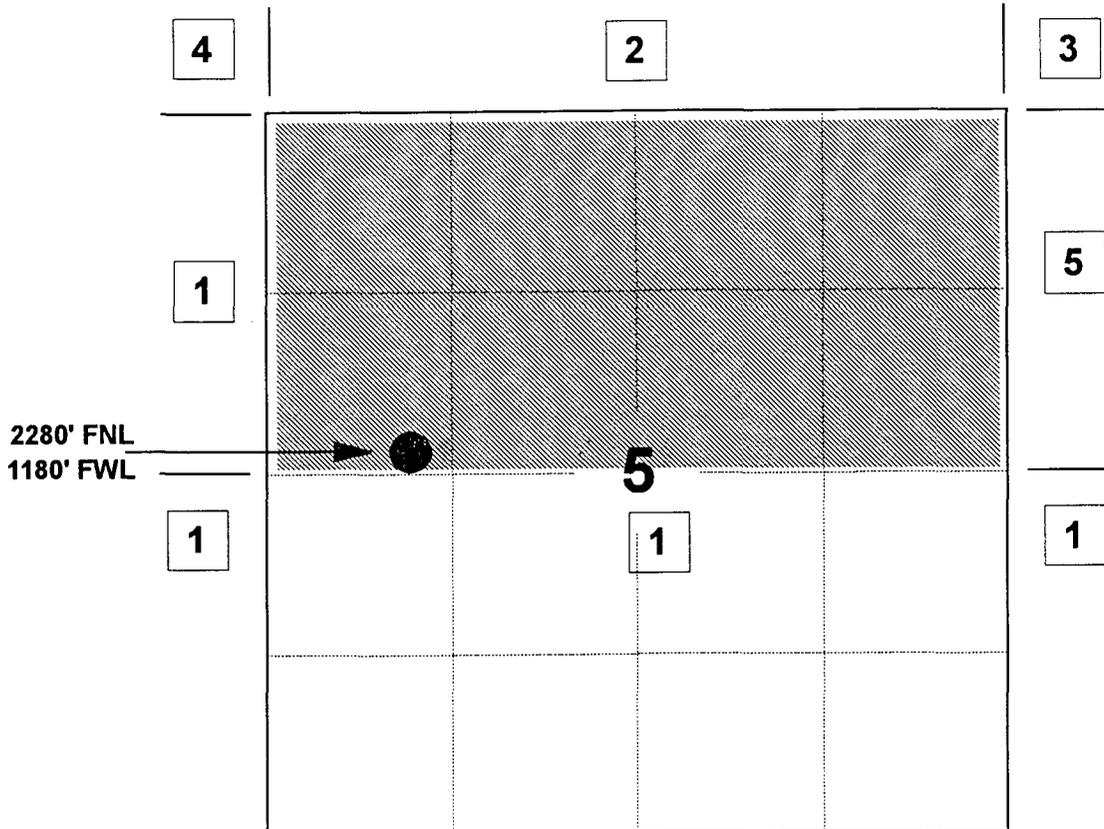
# MERIDIAN OIL INC

## STARR #3M

### OFFSET OPERATOR \ OWNER PLAT

### Off Pattern Fruitland Coal Formation Well

Township 26 NorTh, Range 8 West



31 32 33 34 35 36  
6 5 4 3 2 1  
7 8 9

1) Meridian Oil Inc

2) Meridian Oil Inc &

Amoco Production Company

PO Box 800, Denver, CO 80201

Conoco, Inc.

10 Desta Drive, Suite 100W, Midland, TX 79705-4500

3) Amoco Production Company & Conoco, Inc.

4) Amoco Production Company, Conoco, Inc. &

Roddy Production Company

3001 Northridge Drive, Farmington, NM 87401

5) Meret Partners LP

12222 Merit Drive, Suite 1500, Dallas, TX 75251

John H Hill

16901 Dallas Parkway, Suite 230, Dallas, TX 75248

Esperanza Energy Corp

16901 Dallas Parkway, Suite 230, Dallas, TX 75248

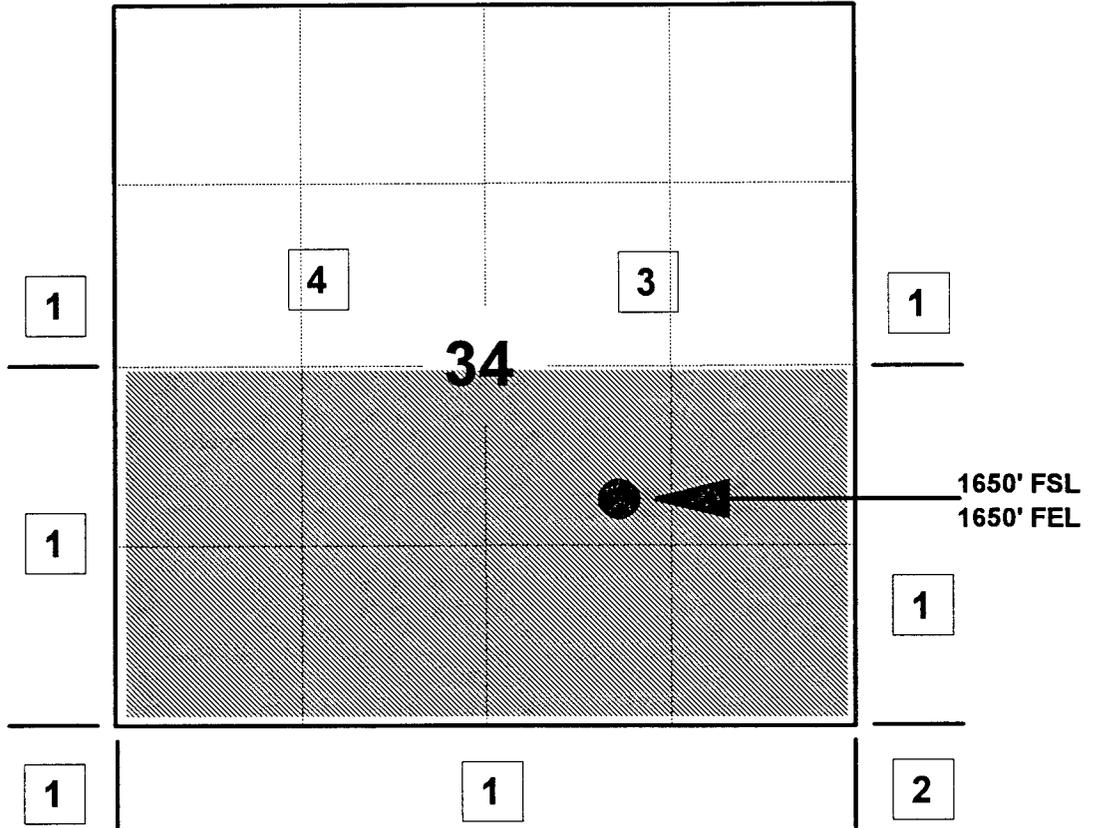
# MERIDIAN OIL INC

## MARTIN #2

OFFSET OPERATOR \ OWNER PLAT

Off Pattern Fruitland Coal Well

Township 30 North, Range 11 West



1) Meridian Oil Inc

2) Meridian Oil Inc

&

Petroleum Distributors

PO Box 1157, Littleton, CO 80120

3) Conoco, Inc.

10 Desta Drive, Suite 100W, Midland, TX 79705

4) Orville Slaughter

710 E. 20th, Farmington, New Mexico 87401

Fruitland Coal Formation

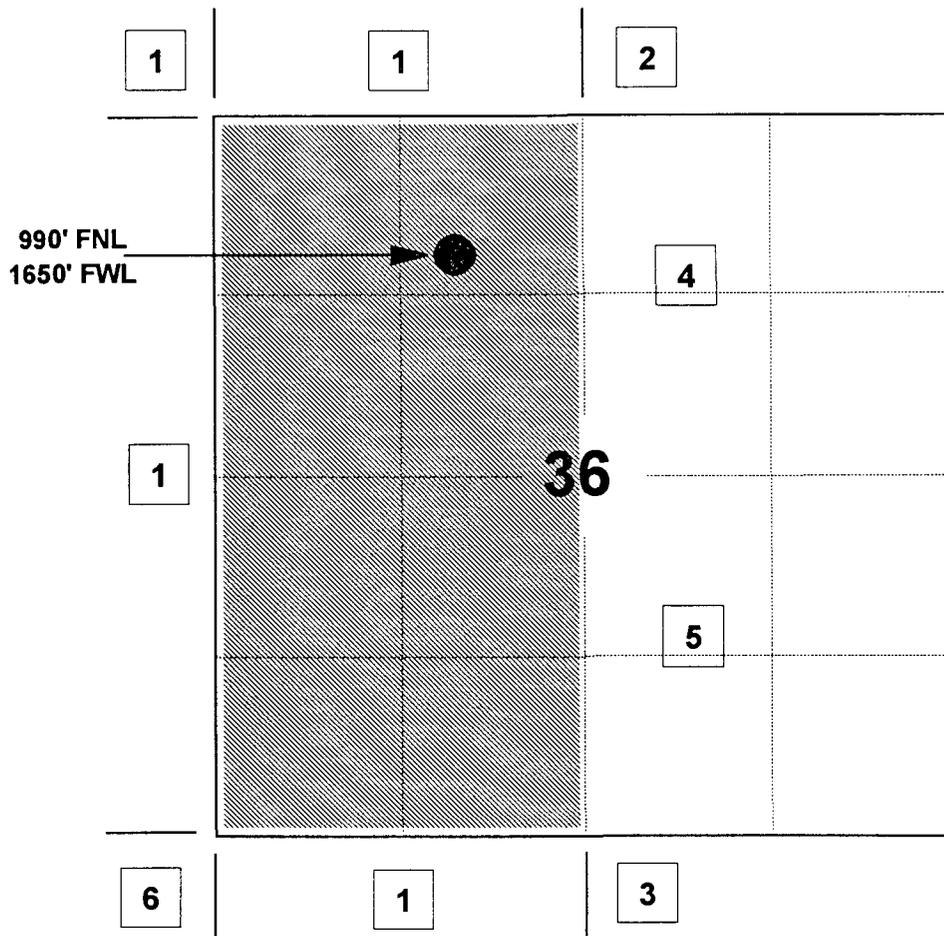
# MERIDIAN OIL INC

## SEYMOUR COM #1

OFFSET OPERATOR \ OWNER PLAT

Off Pattern Fruitland Coal Well

Township 30 North, Range 11 West



1) Meridian Oil Inc

2) Meridian Oil Inc. & Southland Royalty Company

3) Conoco, Inc. 10 Desta Drive, Suite 100W, Midland, TX 79705

Amoco Production Company PO Box 800, Denver, CO 80201

Texaco Exploration & Production, Inc. PO Box 2100, Denver, CO 80201

5 Conoco, Inc. &

Unit Petroleum Company PO Box 702500, Tulsa, OK 74170

6) Meridian Oil Inc. &

Petroleum Distributors PO Box 1157, Littleton, CO 80120

Sunland Oil Company 6200 Desert Moon Loop, Tucson, AZ 85715

Fruitland Coal Formation

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

RECEIVED  
DEC -3 AM 8:39

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other

2. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. ENVYR.  Other

3. NAME OF OPERATOR  
Union Texas Petroleum Corporation

4. ADDRESS OF OPERATOR  
375 US Highway 64, Farmington, NM 87401

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 2280' FNL & 1180' FWL  
At top prod. interval reported below  
At total depth 2387' FNL & 1395' FWL

14. PERMIT NO. DATE ISSUED

6. LEASE DESIGNATION AND SERIAL NO.  
SF-078962

8. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
N/A

9. FARM OR LEASE NAME  
STARR

10. WELL NO.  
3M

10. FIELD AND POOL OR WILDCAT  
Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Section 5, T26N-R8W

12. COUNTY OR PARISH  
San Juan

13. STATE  
NM

15. DATE SPUDDED 6/09/87 16. DATE T.D. REACHED 6/22/87 17. DATE COMPL. (Ready to prod.) 8/07/87 18. ELEVATIONS (DF. RKB, ST. OR, ETC.)\* 6342 GL/6357 KB 19. ELEV. CASINGHEAD 6343

20. TOTAL DEPTH, MD & TVD 6862 KB 21. PLUG. BACK T.D., MD & TVD 6817 KB 22. IF MULTIPLE COMPL., HOW MANY\* 2 23. INTERVALS DRILLED BY ROTARY TOOLS 0-6862 CABLE TOOLS N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Dakota 6550-6716 BP at 6735

25. WAS DIRECTIONAL SURVEY MADE  
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Induction Log, FDL-CNL

27. WAS WELL CORRED  
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4	45.5	359	14-3/4	See attached	
7-5/8	26.4	2475	9-7/8	See attached	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5-1/2	2286	6848	See attached	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1.9	6723	5028 KB

31. PERFORATION RECORD (Interval, size and number)  
See attached

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	See attached

33. PRODUCTION

DATE FIRST PRODUCTION: \_\_\_\_\_ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Flowing WELL STATUS (Producing or shut-in): Shut-in

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/20/87	3	3/4		0	89	0	N/A

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
50	Packer		TSTM	711	Tr.	N/A

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Vented (to be sold)

TEST WITNESSED BY  
Connie Glevenger

35. LIST OF ATTACHMENTS  
Cementing, Perforation and Stimulation Records

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Robert C. Frank TITLE Permit Coordinator DATE 12/01/87

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Re: Starr #3M  
2280'FNL, 1180'FWL Section 5, T-26-N, R-8-W, San Juan County, NM  
API #30-045-26783  
NSL-2345

I hereby certify that the following offset owners/operators have been notified by certified mail of our application for administrative approval for non-standard well location of the above well.

Amoco Production Company  
PO Box 800  
Denver, CO 80202

Conoco Inc  
10 Desta Drive, Suite 100W  
Midland, TX 79705-4500

Roddy Production Co.  
3001 Northridge Drive  
Farmington, NM 87401

Meret Partners LP  
12222 Merit Drive, Suite 1500  
Dallas, TX 75251

John H. Hill  
16901 Dallas Parkway, Suite 230  
Dallas, TX 75248

Esperanza Energy Corp  
16901 Dallas Parkway, Suite 230  
Dallas, TX 75248

  
Peggy Bradford  
Regulatory/Compliance Administrator