

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
Supersedes
Effective 1

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

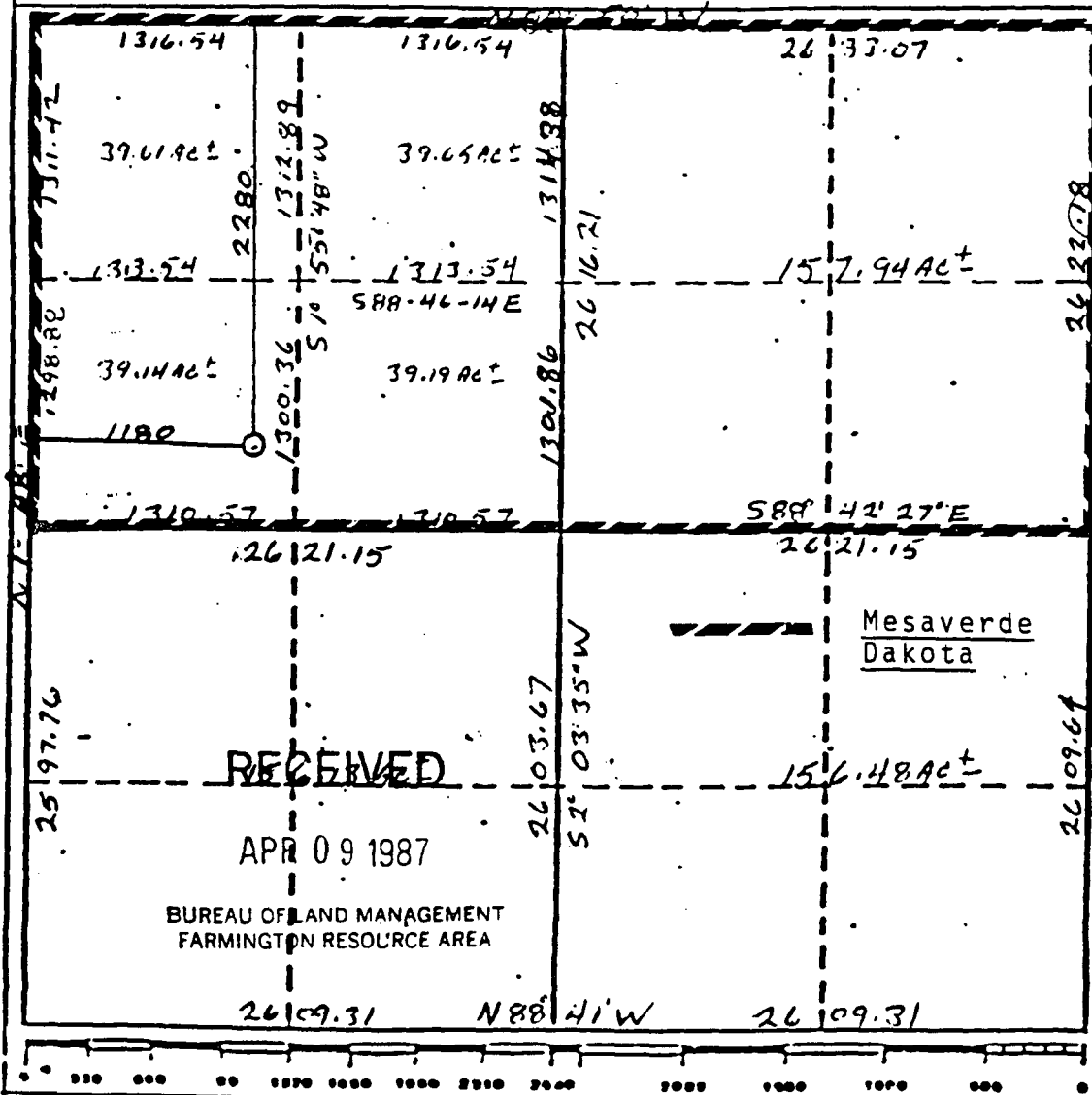
Operator Meridian Oil Inc.			Lease Starr		Well No. 3-M
Unit Letter E	Section 5	Township 26N	Range 8W	County San Juan	
Actual Footage Location of Well 2280 feet from the North line and 1180 feet from the West line					
Ground Level Elev. 6342	Producing Formation Fruitland Coal		Pool Basin		Dedicated Acreage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

1. Outline the acreage dedicated to the subject well by colored pencil or 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 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 located from records on file with the Bureau of Land Management and that the same is true and correct to the best of my knowledge and belief.

Cecil B. Tullis
(Signature)

Date Surveyed

March 26, 1987

Registered Professional Engineer and/or Land Surveyor

Cecil B. Tullis

Certificate No.

9672

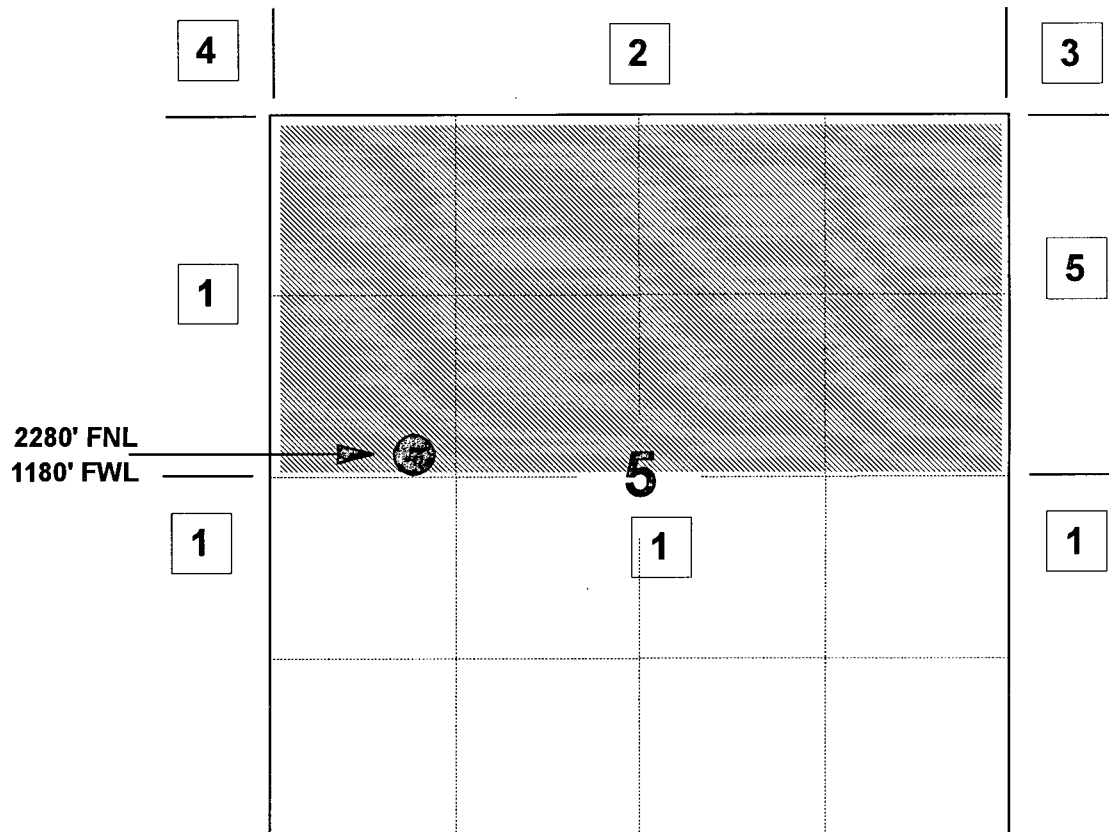
MERIDIAN OIL INC

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 LOG

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. ELEVATIONS (OF, RKE, RT, OR, ETC.)*
6342 GL/6357 KB

8. ELEV. CASINGHEAD
6343

9. TOTAL DEPTH, MD & TVD
6862 KB

10. PLUG. BACK T.D., MD & TVD
6817 KB

11. IF MULTIPLE COMPL., HOW MANY*
2

12. INTERVALS DRILLED BY
0-6862

13. ROTARY TOOLS
N/A

14. CABLE TOOLS
N/A

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

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

17. WAS WELL CORDED
No

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	

LINER RECORD					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

PERFORATION RECORD (Interval, size and number)				ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See attached					See attached

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—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
8/20/87	3	3/4		0	89	0	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
50	Packer		TSTM	711	Tr.	N/A	

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

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

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

14. PERMIT NO.

DATE ISSUED

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

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)
1.66	4708	N/A

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)				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. Zark

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

NEW MEXICO OIL CONSERVATION DIVISION
RECEIVED
JUN 15 1995 8 52 AM

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 Smith Date: 7/28/95

MERIDIAN OIL

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: 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


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 recomplete 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 Bradfield 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 Bradfield
Regulatory/Compliance Representative

MERIDIAN OIL

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 Sults 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

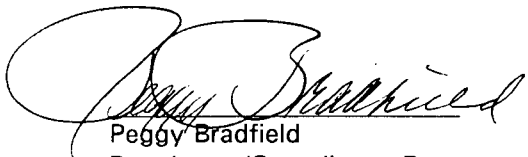
Petroleum Distributors
PO Box 1157
Littleton, CO 80120

Amoco Production
PO Box 800
Denver, CO 80201

Texaco Exploration & Production
PO Box 2100
Denver, CO 80201

Unit Petroleum Company
PO Box 702500
Tulsa, OK 74170

Sunland Oil Company
6200 Desert Moon Loop
Tucson, AZ 85715

A handwritten signature in black ink, appearing to read 'Peggy Bradfield', is written over a horizontal line.

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 3 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

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

By: Ardon A. Jenner Jr. Date: 6/23/95

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

08/15/95 10:21:09
OGOMES -EMDV
PAGE NO: 1

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
PF07 BKWD

PF02
PF08 FWD

PF03 EXIT
PF09 PRINT

PF04 GoTo
PF10 SDIV

PF05
PF11

PF06
PF12

2
40
39
39
38

1.56
101.56

12

321.56

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

08/15/95 10:21:21
OGOMES -EMDV
PAGE NO: 2

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

Form C-103
Supersedes
Effective 1

Meridian Oil Inc.	Lease	Starr	Well No.	3-M
-------------------	-------	-------	----------	-----

Actual Footage Location of Well			
2280	feet from the	North	line and 1180
			feet from the West
			line

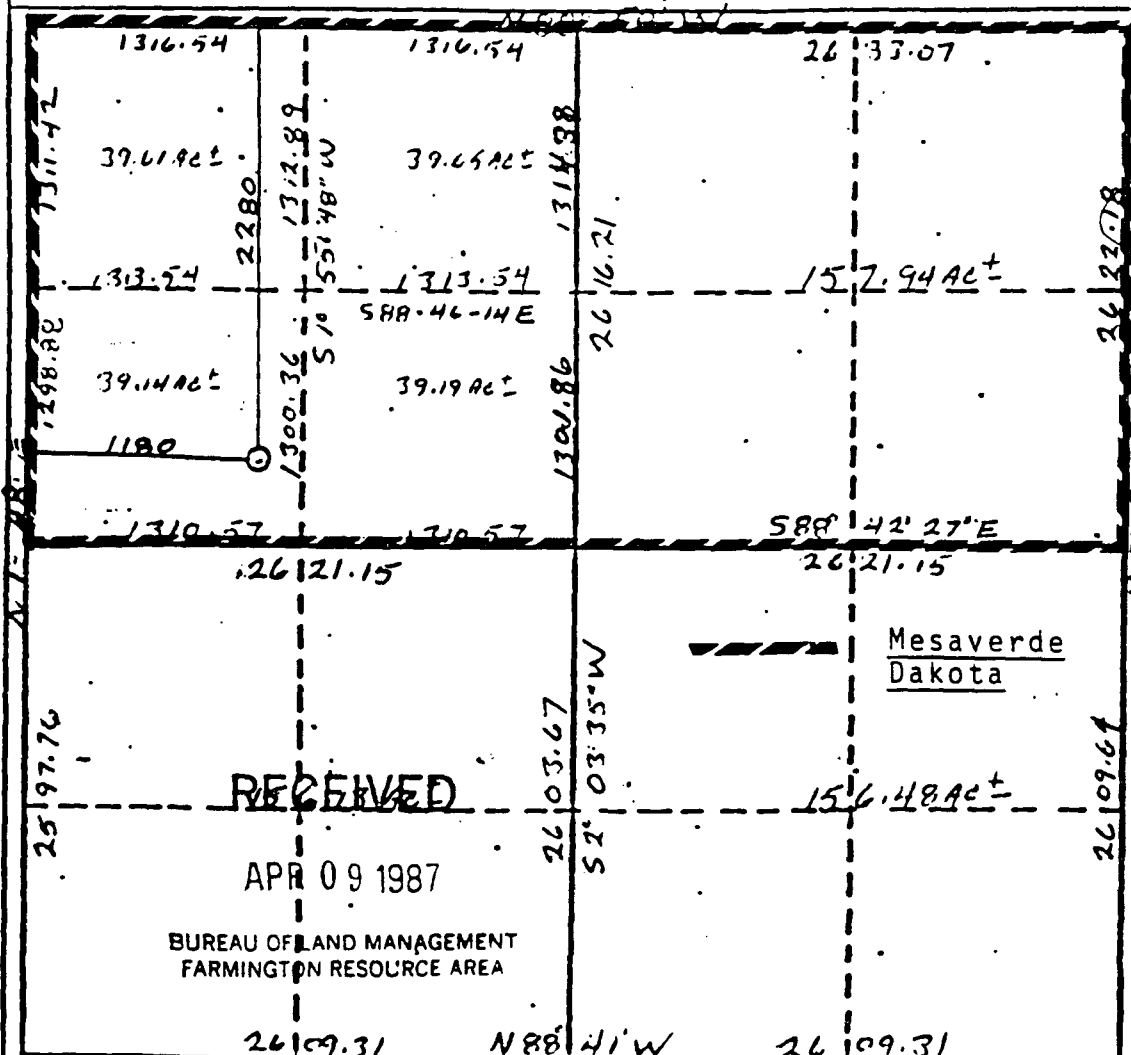
Ground Level Elev. 6342	Producing Formation Fruitland Coal	Pool Basin	Dedicated Acres N/2 309.65
----------------------------	---------------------------------------	---------------	-------------------------------

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 working 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 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.

Deputy Sheriff

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 b
Submit to Appropriate District Of
State Lease - 4 Co
Fee Lease - 3 Co

☐ 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.	
			Signature <i>Peggy Bradfield</i>	
			Printed Name Peggy Bradfield	
			Title Regulatory Affairs	
Date 11-23-94		18 SURVEYOR CERTIFICATION		
Date of Survey		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, correct to the best of my belief.		
Signature and Seal of Professional Surveyor		11-17-94		
Certificate Number				

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer 00, 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, 1984
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 Cliffs
Property Code 7500	Property Name SEYMOUR COM		Well Number 1
OGRID No. 14538	Operator Name MERIDIAN OIL INC.		Elevation 5919'

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
C	36	30N	11W		990	NORTH	1650	WEST	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 N/320	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

	¹⁷ 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	
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this 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 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, 199
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'

¹⁰ Surface Location

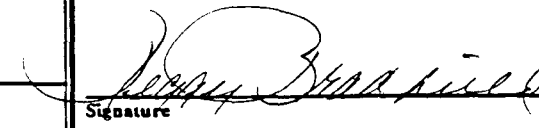
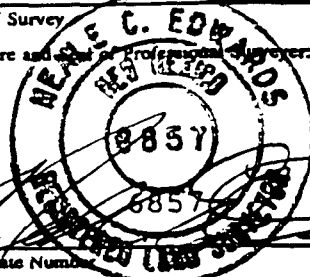
UL or lot no. J	Section 34	Township 30N	Range 11W	Lot Idn	Feet from the 1650	North/South line SOUTH	Feet from the 1650	East/West line EAST	County S.J.
--------------------	---------------	-----------------	--------------	---------	-----------------------	---------------------------	-----------------------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

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 S/321.87	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 5-12-53						¹⁷ 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
						¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by or under my supervision, and that the same is true and correct to the best of my belief. 11-12-94 Date of Survey Signature and Seal of Professional Surveyor  Certificate Number

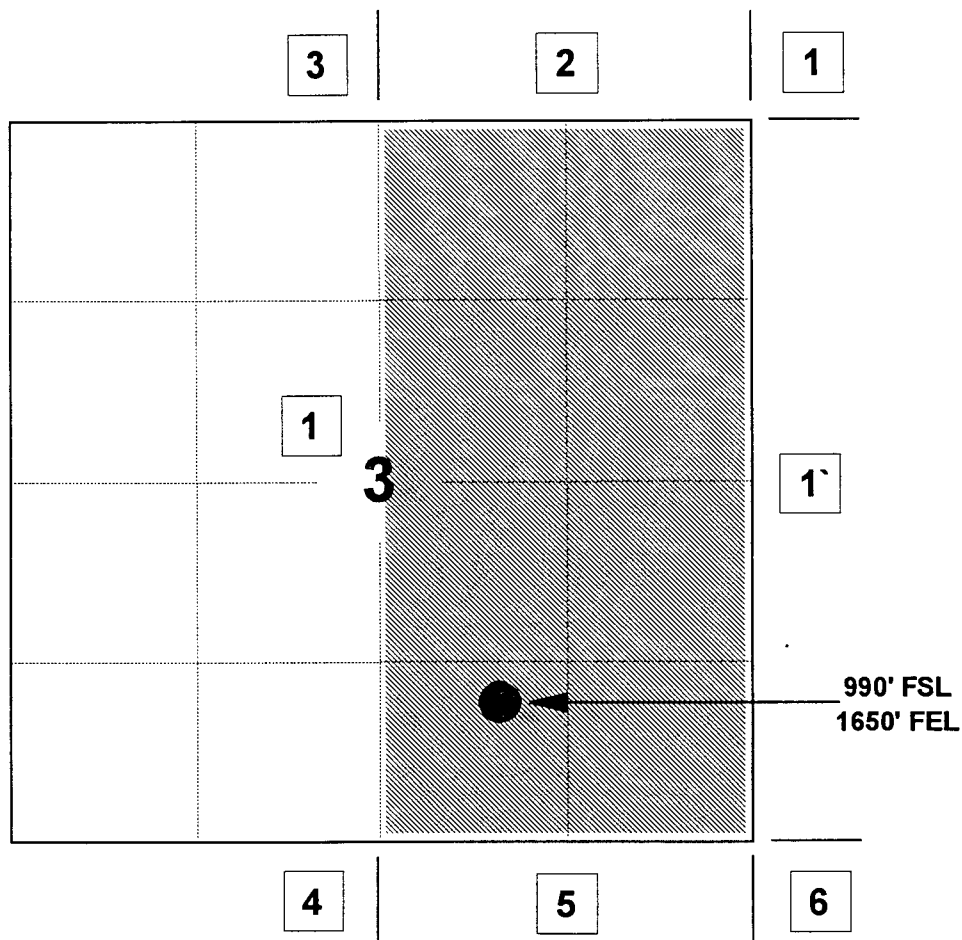
MERIDIAN OIL INC

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

PO Box 800, Denver, CO 80201

Dugan Production Corporation

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

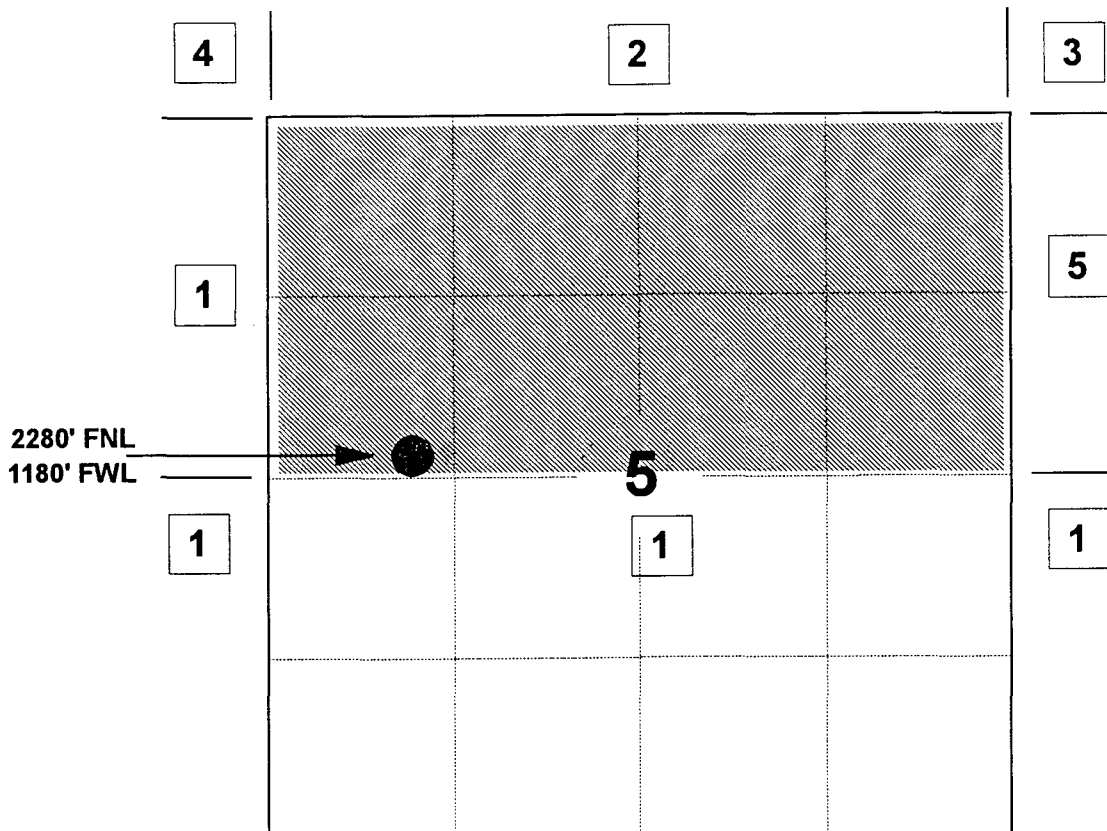
MERIDIAN OIL INC

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

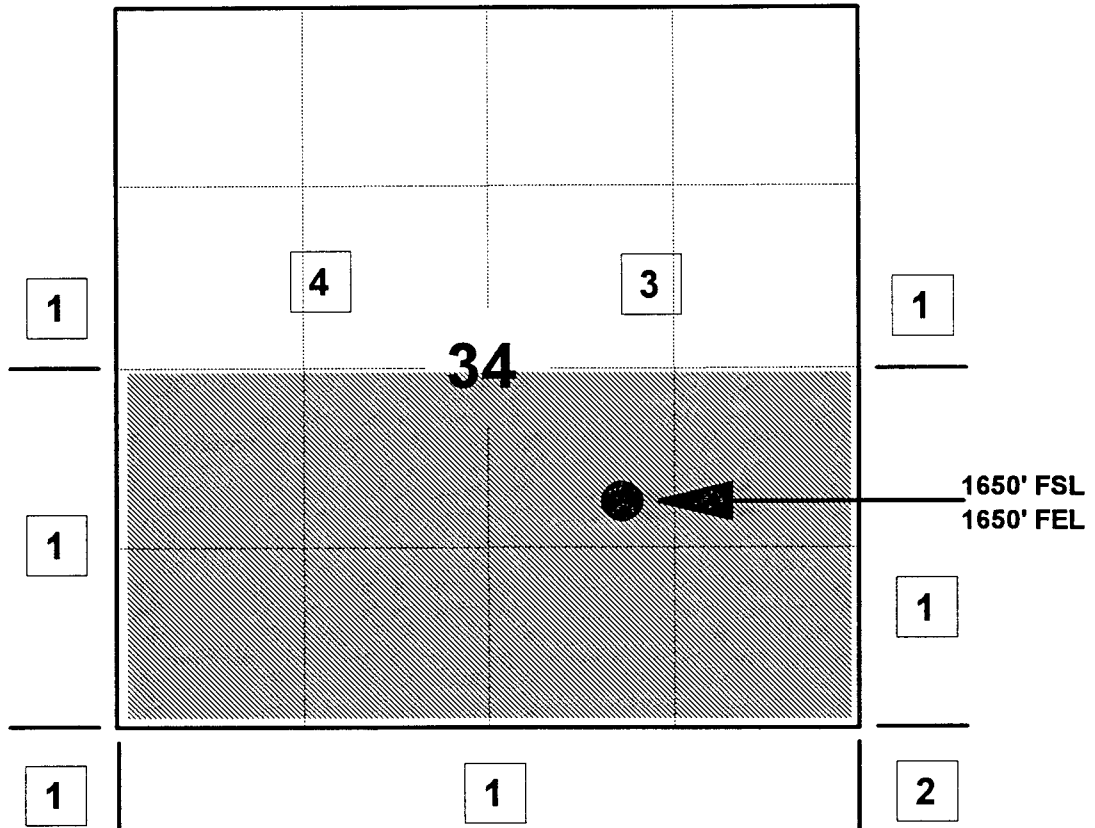
MERIDIAN OIL INC

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

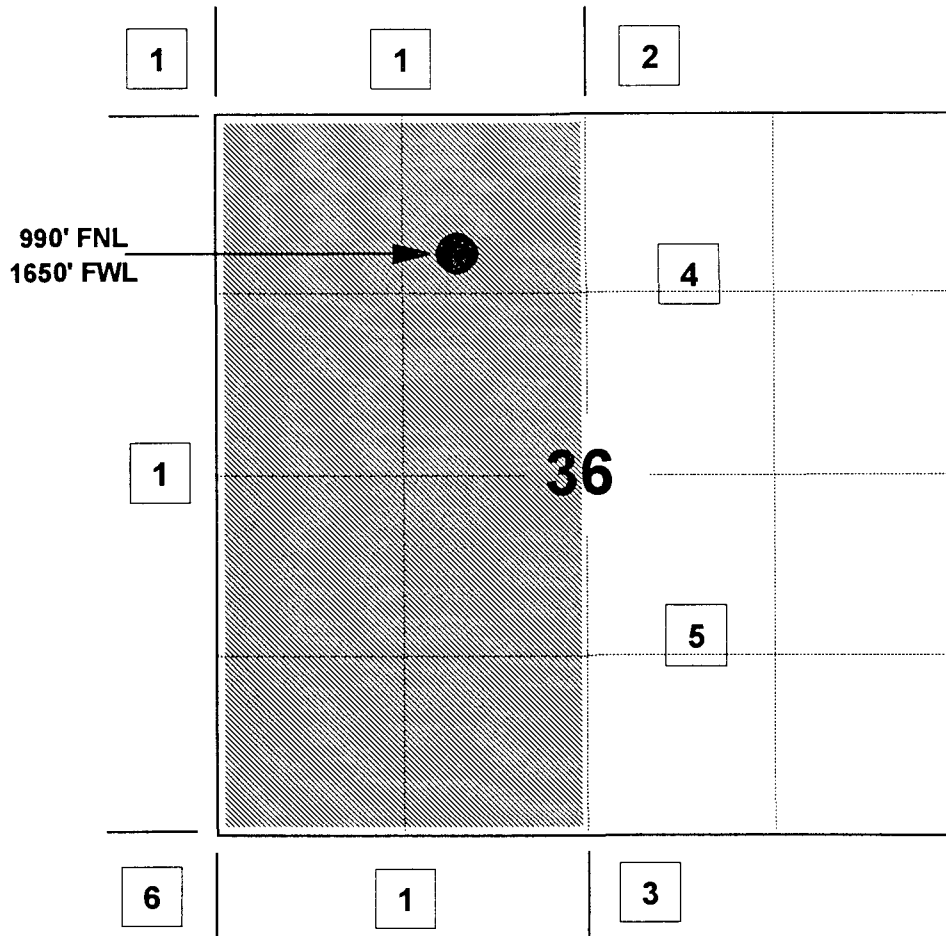
MERIDIAN OIL INC

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

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

6. PERMIT NO. DATE ISSUED

7. LEASE DESIGNATION AND SERIAL NO.
SF-078962

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

9. UNIT AGREEMENT NAME
N/A

10. FARM OR LEASE NAME
STARR

11. WELL NO.
3M

12. FIELD AND POOL, OR WILDCAT
Basin Dakota

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

14. COUNTY OR PARISH
San Juan

15. STATE
NM

16. DATE SPUDDED
6/09/87

17. DATE T.D. REACHED
6/22/87

18. DATE COMPL. (Ready to prod.)
8/07/87

19. ELEVATIONS (DF. RKB, ST. GR, ETC.)*
6342 GL/6357 KB

20. ELEV. CASINGHEAD
6343

21. TOTAL DEPTH, MD & TVD
6862 KB

22. PLUG. BACK T.D., MD & TVD
6817 KB

23. IF MULTIPLE COMPL., HOW MANY*
2

24. INTERVALS DRILLED BY
ROTARY TOOLS
CABLE TOOLS

25. 0-6862
N/A

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

27. WAS DIRECTIONAL SURVEY MADE
Yes

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

29. WAS WELL CORED
No

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	

LINER RECORD					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

PERFORATION RECORD (Interval, size and number)				ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
See attached				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
					See attached

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)

35. TEST WITNESSED BY
Connie Clevenger

36. LIST OF ATTACHMENTS
Cementing, Perforation and Stimulation Records

37. 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