

## STATE OF NEW MEXICO

# ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 S. PACHECO SANTA FE, NEW MEXICO 87505 (505) 827-7131

August 16, 1995

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Meridian Oil, Inc. P.O. Box 4289 Farmington, New Mexico 87499-4289

Attention: Peggy Bradfield

Administrative Order NSL-2345-A

Dear Ms. Bradfield:

Reference is made to your application dated June 15, 1995 for a non-standard Basin-Fruitland coal gas well location for your existing Starr Well No. 3M (API No. 30-045-26783) which was drilled in 1987 and dually completed in both the Blanco-Mesaverde and Basin-Dakota Pools at an unorthodox gas well location for both intervals (approved by Division Administrative Order NSL-2345, dated May 21, 1987) 2280 feet from the North line and 1180 feet from the West line (Unit E) of Section 5, Township 26 North, Range 8 West, NMPM, San Juan County, New Mexico.

It is our understanding that both the Mesaverde and Dakota intervals will be plugged back and abandoned and said well will be recompleted up-hole as a single Basin-Fruitland Coal (Gas) Pool well, which pursuant to the "Special Rules and Regulations for the Basin-Fruitland Coal (Gas) Pool", as promulgated by Division Order No. R-8768, as amended, is also unorthodox. Further, Lots 1 through 4 and the S/2 N/2 (N/2 equivalent) of said Section 5 shall be dedicated to the well to form a standard 321.56-acre gas spacing and proration unit for said pool.

By the authority granted me under the provisions of Rule 8 of said Order No. R-8768, as amended, the above-described unorthodox coal gas well location is hereby approved.

At this time the original Administrative Order NSL-2345 shall be placed in abeyance until further notice.

Sincerely,

William J. LeMay

Director

WJL/MES/kv

cc:

Oil Conservation Division - Aztec

U. S. Bureau of Land management - Farmington

File: NSL-2345

## **Ernie Busch**

From:

Ernie Busch

To: Subject: Mike Stogner MERIDIAN STARR #3M (NSL)

Monday, June 26, 1995 7:35AM

Date: Priority:

High

STARR #3M

2280' FNL; 1180' FWL

E-05-26N-08W

**RECOMMEND: APPROVAL** 

C-115 - Operator's Monthly Report (Continuation Page - Instructions are on the back of from C-115)

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## MERIDIAN OIL

June 15, 1995

### Federal Express

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



OIL CON. DIV.

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;
- 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.

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.

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

NEW MEXICO OIL CONSERVATION COMMISSION
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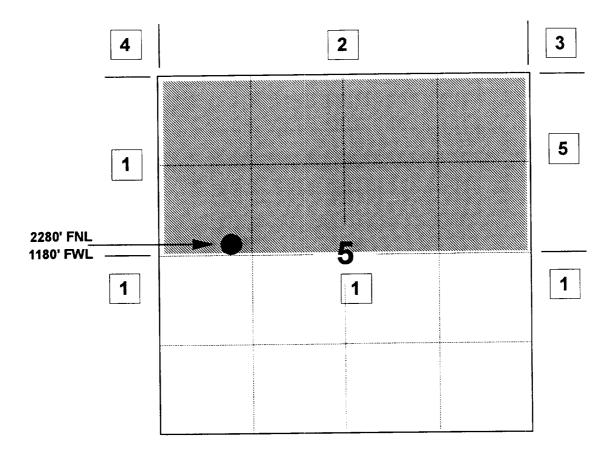
# **MERIDIAN OIL INC**

# 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 De	esta Drive, Suite 100W, Midland, TX 79705-4500
3)	Amoco Production	Company	&	Conoco,	Inc.	
4)	Amoco Production	Company,	Conoc	o, Inc.	&	
	Roddy Production	Company				3001 Northridge Drive, Farmingtion, NM 87401
5)	Meret Partners LP					12222 Merit Drive, Suite 1500, Dallas, TX 75251
	John H Hill				169	901 Dallas Parkway, Suite 230, Dallas, TX 75248
	Esperanza Energy	Corp			169	01 Dallas Parkway, Suite 230, Dallas, TX 75248

Form approved. Budget Bureau No. 1004-0137 Form 3160-4 SUBMIT IN DUPLIC UNITED STATES November 1983) Expires August 31, 1985 (Sec oth, cin DEPARTMENT OF THE INTERIOR (formerly 9-330) structions on reverse side) 5. LEASE DESIGNATION AND SERIAL NO. RECEIVED BUREAU OF LAND MANAGEMENT SF-078962 6. IF INDIAN, ALLOTTES OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOGIOM N/A 7. UNIT AGREEMENT NAME 1a. TYPE OF WELL: WELL 🗀 Other FARMINGTON RESO N/A L TYPE OF COMPLETION: S. FARM OR LEASE NAME EX OREL-NEW XX WORK OVER STARR 2. NAME OF OPERATOR 9. WELL NO. Union Texas Petroleum Corporation **3M** 3. ADDRESS OF OPERATOR 10. FIELD AND POOL, OR WILDCAT 375 US Highway 64, Farmington, NM Basin Dakota 4. LOCATION UP WELL (Report location clearly and in accordance with any State requirements) 11. SEC., T., R., M., OR BLOCK AND SURVEY At surface 2280' FNL & 1180' FWL At top prod. interval reported below Section 5, T26N-R8W At total depth 13. STATE 12. COUNTY OR DATE ISSUED 14. PERMIT NO. 2387' FNL & 1395' FWL PARISE NM San Juan 19. ELEV. CABINGHEAD 16. DATE T.D. REACHED | 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF. RKB, RT, GR, RTC.)\* 15. DATE SPUDDED 6343 6342 GL/6357 KB 8/07/87 6/22/87 CABLE TOOLS 6/09/87 23. INTERVALE ROTARY TOOLS 22. IF MILTIPLE COMPL., 21. PLUG. BACK T.D., MD & TVD DRILLED BY 20. TOTAL DEPTH, MD & TVD HOW MANTS N/A 0-6862 6817 KB 6862 KB WAS DIRECTIONAL 25. 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) SURVET MADE Yes BP at 6735 Dakota 6550-6716 27. WAS WELL CORED 26. TYPE ELECTRIC AND OTHER LOGS RUN No Induction Log, FDL-CNL CASING RECORD (Report all strings set in well) AMOUNT PULLED 25. CEMENTING RECORD HOLE SIZE DEPTH SET (MD) WEIGHT, LB./FT. CARING BIZE See attached 14-3/4 359 45.5 10-3/4 See attached 9-7/8 <del>24</del>75 26.4 7**-**5/8 TUBING RECORD 30 LINER RECORD PACKER SET (MD) 29 DEPTH SET (MD) SIZE SACKS CEMENTS SCREEN (MD) BOTTOM (MD) TOP (MD) SIZE 5028 KB 6723 1.9 See attached 6848 2286 5-1/2 ACID. SHOT. FRACTURE. CEMENT SQUEEZE, ETC. 31. PERPORATION RECORD (Interval, sue and number) 12. AMOUNT AND KIND OF MATERIAL TERD DEPTH INTERVAL (MD) See attached See attached PRODUCTION WELL STATUS (Producing or PRODUCTION METHOD (Flowing, gas lift, pumping-eize and type of pump) DATE FIRST PRODUCTION Shut-in Flowing GAS-OIL BATIO WATER-BEL GAS-MCF. PROD'N. FOR CHOKE BIZE HOURS TESTED DATE OF TEST N/A 89 3/4 8/20/87 3 OIL GRAVITT-API (CORR.) WATER--HBL. GAS-MCF. CALCULATED 011 -- 881. FLOW. TUBING PR CARING PRESSURE N/A 24-HOUR BATE Tr. 711 **TSTM** 50 Packer TEST WITHESEED BY 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>Connie-Clevenger</u> Vented (to be sold) 35. LIST OF ATTACMMENTS 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 03 1987 Permit Coordinator DATE TITLE \_ SIGNED "(See Instructions and Spaces for Additional Data on Reverse Side)

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(November 1983) (formerly 9-330)

## UNITED STATES DEPARTMENT OF THE INTERIOR

# SUBMIT IN DUPLIC

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

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FIGURE PRODUCTION FOR SAST PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  Flowing  Flowi							_			
FIGURE PRODUCTION FOR SAST PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  Flowing  Flowi										
Flowing  ATE OF ISST HOURS TESTED CHOES SIZE PROO'N. FOR 10/15/87 3 3/4 TEST PERIOD 0 89 0 N/A  LOW. TUBING PRESS. CASING PRESSURE CALCULATED OIL—BBL. GAS—MCF. WATER—BBL. UAS-OIL RATIO N/A  LOW. TUBING PRESS. CASING PRESSURE CALCULATED OIL—BBL. GAS—MCF. WATER—HBL. OIL GRAVITY-API (CORR. 50 502 CALCULATED TSTM 715 Tr. N/A  4. DISPOSITION OF GAS (Sold, med for fuel, vented, etc.) Vented (to be sold)  5. LIST OF ATTACHMENTS CEMENTING, Perforation and Stimulation Records  16. I bereby certify that the foregoing and attached information is complete and correct as determined from all available records  17 TITLE Permit Coordinator DATE 12/01/87	3.•	•					tune of event	1 -	LL STAT	us (Producine or
ATE OF TEST HOURS TESTED CHORD SIZE PROD'N. FOR TEST PERIOD O 89 O N/A  LOW. TUBING PRESSURE CALCULATED 24-HOUR BATE TSTM 715 Tr. N/A  4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  Vented (to be sold)  5. LIST OF ATTACHMENTS  Cementing, Perforation and Stimulation Records  6. I bereby certify that the foregoing and attached information is complete and correct as determined from all available records  TITLE Permit Coordinator DATE 12/01/87	ATE FIRST PRODUCT	TIOK PRO			ji, pumping-	-euse end	'Abe ol hamb)	·   ""	hut-in)	
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	36. I bereby certify	that the fore	going and attached	INCORMACION IS						
	SIGNED	Klat	1-2.6	TITLE	Per	<u>rmit Co</u>	<u>oordinato</u>	<u>r</u> D	LTE _	12/01/87

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