



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

June 15, 1993

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

ANITA LOCKWOOD
CABINET SECRETARY

Southland Royalty Company
c/o Meridian Oil, Inc.
P.O. Box 51810
Midland, TX 79710-1810

NSL-3262

Attention: Donna J. Williams, Production Assistant

RE: Administrative application for an unorthodox oil well location and simultaneous dedication; Federal "MA" Well No. 10, 2180' FNL - 2020' FEL (Unit G) of Section 21, Township 18 South, Range 33 East, NMPM, South Corbin Wolfcamp Pool, Lea County, New Mexico.

Dear Ms. Williams:

I am in receipt of your application dated June 10, 1993 for a second well in an 80-acre oil spacing and proration unit. Review of our records indicates that the two existing wells in the South Corbin Wolfcamp Pool in the NE/4 of said Section 21; Meridian's Federal "MA" Well Nos. 4 and 8 in Units B and H, respectively, are both dedicated to "lay-down" 80-acre units. This is contradictory to your application.

Please either submit an amended application or submit amended C-102s rededicating acreages for both the existing wells.

Should you have any questions or comments, please contact me at (505) 827-5811. Thank you.

Sincerely,

Michael E. Stogner
Chief Hearing Examiner/Engineer

MES/amg

cc: Oil Conservation Division - Hobbs
US Bureau of Land Management - Carlsbad

MERIDIAN OIL

OIL & GAS DIVISION
RECEIVED

'83 JUN 15 AM 9 06

JUNE 10, 1993

MR. MICHAEL STOGNER, ENGINEER
STATE OF NEW MEXICO
ENERGY, MINERAL AND NATURAL RESOURCES DEPT.
NEW MEXICO OIL CONSERVATION DIVISION
P.O. BOX 2088
SANTA FE, NEW MEXICO 87504

RE: FORMAL REQUEST FOR ADMINISTRATIVE APPROVAL
 SIMULTANEOUS DEDICATION AND UNORTHODOX LOCATION
 FEDERAL MA NO. 10
 SEC. 21, T-18-S, R-33-E
 2180' FNL & 2020' FEL
 LEA COUNTY, NEW MEXICO
 LEASE NO: LC 064944

MR. STOGNER:

SOUTHLAND ROYALTY COMPANY RESPECTFULLY REQUEST ADMINISTRATIVE APPROVAL FOR SIMULTANEOUS DEDICATION AND UNORTHODOX LOCATION FOR THE ABOVE CAPTIONED WELL. UNDER THE FIELD RULES FOR THE SOUTH CORBIN WOLFCAMP POOL, EACH WELL SHALL BE LOCATED ON A STANDARD UNIT CONTAINING 80 ACRES, THEREFORE; WE REQUEST SIMULTANEOUS DEDICATION WITH OUR FEDERAL MA WELL NO. 4, LOCATED NW/NE, SECTION 21, T-18-S, R-33-E, 530' FNL & 1910' FEL. ALSO UNDER THE FIELD RULES, EACH WELL SHALL BE LOCATED WITHIN 150 FEET OF THE CENTER OF A QUARTER/QUARTER SECTION. DUE TO RESTRICTIONS FROM POWER LINES AND EXISTING PIPELINES, THE INTENDED NEW DRILL WELL IS LOCATED 2180' FNL & 2020' FEL MAKING IT AN UNORTHODOX LOCATION.

REGARDING OFFSET OPERATORS, SOUTHLAND ROYALTY COMPANY IS THE OPERATOR OF FACT FOR ALL SURROUNDING LEASES THAT JOIN WITH THE ABOVE MENTIONED LEASE. SEE ATTACHED LEASE PLAT AND WELL PLAT.

MR. MICHAEL STOGNER
NEW MEXICO OIL CONSERVATION DIVISION
PAGE TWO

IF YOU SHOULD NEED ADDITIONAL INFORMATION, OR IF I CAN BE OF FURTHER
ASSISTANCE, PLEASE DO NOT HESITATE TO CONTACT ME AT 915-688-6943.

SINCERELY,



DONNA J. WILLIAMS
PRODUCTION ASSISTANT

XC: WELL FILE
LAND DEPT.
JOINT INTEREST
RESERVOIR DEPT. - KEVIN MIDKIFF
PRODUCTION ENGR.
DRILLING DEPT.
GEOLOGY
HOBBS FIELD OFFICE
BLM/CARLSBAD
REGULATORY FILE
1. MARIA PEREZ
2. CONNIE MALIK
3. MARIANNE MARTIN
4. STELLA ALVARADO
5. RICHARD ATCHLEY
6. DONNA WILLIAMS

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

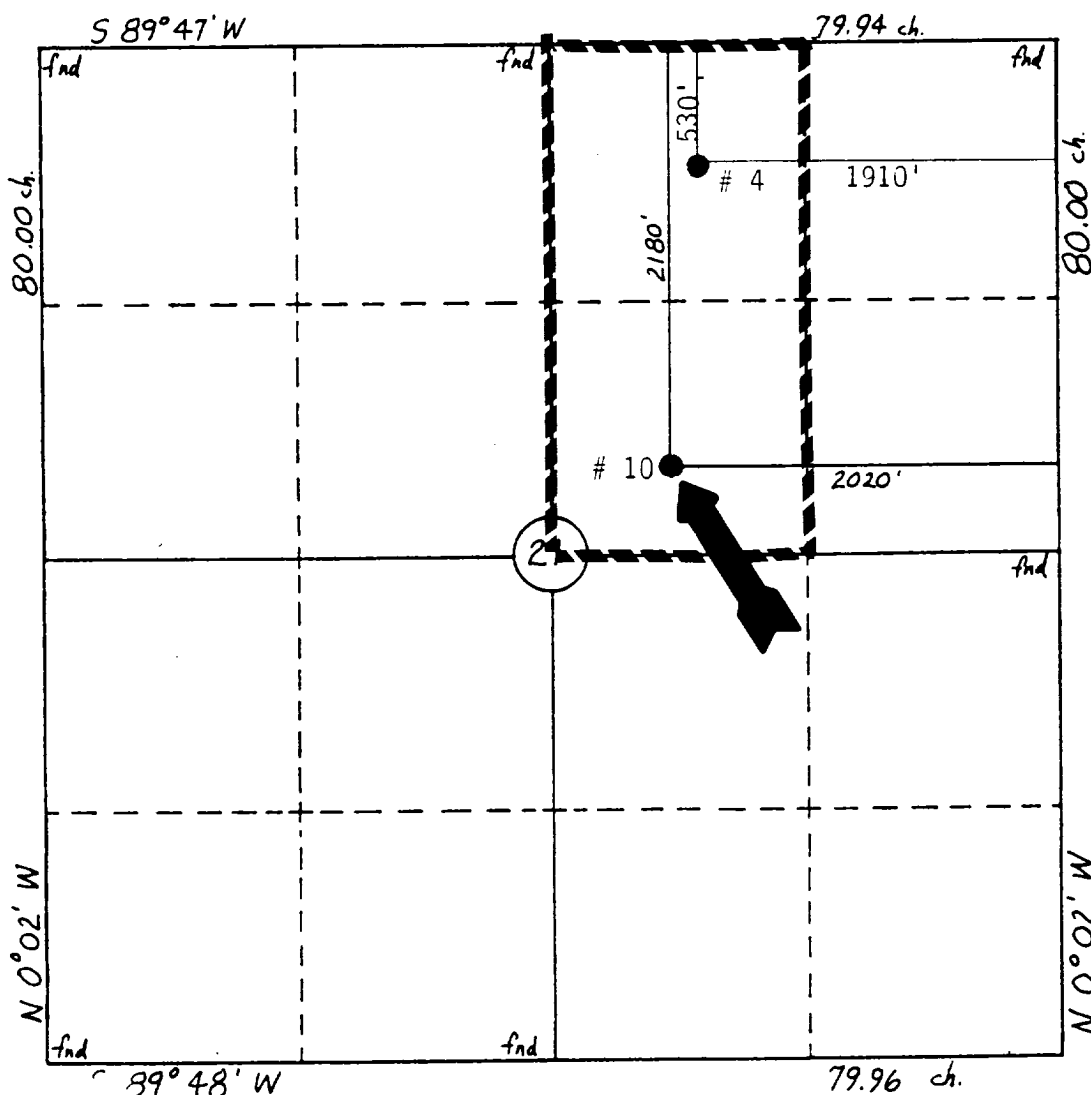
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator SOUTHLAND ROYALTY COMPANY			Lease FEDERAL MA		Well No. 10
Unit Letter G	Section 21	Township 18 SOUTH	Range 33 EAST	County NMPM LEA	
Actual Footage Location of Well: 2180 feet from the NORTH line and 2020 feet from the EAST line					
Ground level Elev. 3829	Producing Formation WOLFCAMP	Pool SOUTH CORBIN WOLFCAMP			Dedicated Acreage: 80 Acres
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? <input type="checkbox"/> Yes <input type="checkbox"/> 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.) _____</p> <p>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 interest, has been approved by the Division.</p>					

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



OPERATOR CERTIFICATION

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

Signature
DONNA WILLIAMS
Printed Name
PRODUCTION ASSISTANT
Position
SOUTHLAND ROYALTY COMPANY
Company
6/10/93
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 knowledge and belief.

5-15-93

Date Surveyed

WILLIAM E. MAHNKE II

Signature & Seal of Professional Surveyor

WILLIAM E. MAHNKE II
NEW MEXICO
28466
Certified Professional Surveyor

State 16 Lse

4
2
6
7

Percha State Lse

1
2Y

20

Federal ,21 Lse

4
3

Federal MA Lse

46
7
8

21

Aztec Federal Lse

2

1

22

Corbin Lse

1
2
9
2

Tijeras State Lse

1

T-18-S

R-33-E

29

1

Uncle Com Lse

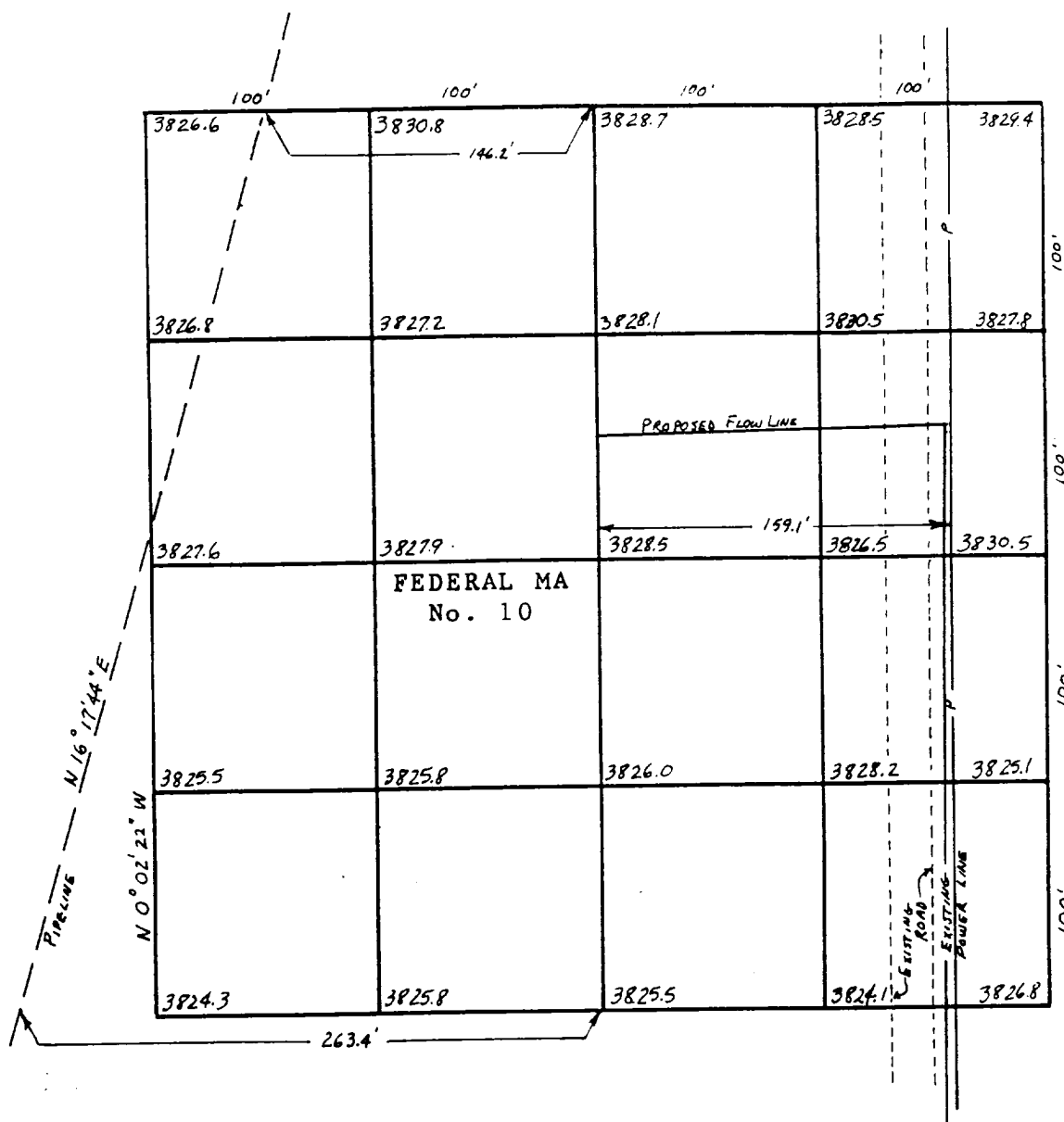
3

28

3-MA

27

1-MA



I hereby certify this plat to be correct to the best of my knowledge.



Laughlin-Simmons

of Texas
MIDLAND DISTRICT OFFICE
(915) 699-1238
(915) 699-8706
In State Toll Free:
1-800-242-3028

P.O. BOX 1757
MIDLAND, TX 79702



By: **WILLIAM E. MAHNKE II**, PLS # 8466

MERIDIAN OIL INC.
FEDERAL MA No. 10
400' x 400'. GRID AND TOPO

LOCATION: 2180' FNL & 2020 FEL
SECTION 21, T 18 S, R 33 E, NMPM

LEA COUNTY, NEW MEXICO

date: 6-2-93

scale: 1"=80'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT NEW MEXICO

SUBMIT IN DUPLICATE*

(See other In-
structions on
Reverse side)

Booklet Bureau Form 1004-0137
Expires August 31, 1985

5. PLATE DESIGNATION AND SERIAL NO.

RECEIVED
064944

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

10-12-89
FEDERAL "MA"

7. FARM OR LEASE NAME

Federal "MA"

8. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

South Corbin (Wolfcamp)

11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA

Sec. 21, T18S, R33E

12. COUNTY OR
PARISH
Lea

13. STATE
NM

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REPAIR ☐ Other _____

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

21 Desta Drive, Midland, Texas 79705

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 530' FNL & 1910' FEL Sec. 21, T18S, R33E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

AUG 31 1989

OIL CONSERVATION DIV
SANTA FE

15. DATE SPUDDED 5/16/89 16. DATE T.D. REACHED 6/07/89 17. DATE COMPL. (Ready to prod.) 8/03/89 18. ELEVATIONS (OF RKB, RT, GR, ETC.)* 3849' GR 19. ELEV. CASINGHEAD 3849'

20. TOTAL DEPTH, MD & TVD 11,511' 21. PLUG. BACK T.D., MD & TVD 11,464' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. ROTARY TOOLS X 25. CABLE TOOLS

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

10,948' - 11,442' Wolfcamp

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CN/LD, LDT-CNT, DLL-MSFL, Cement Bond Log W/ VDL

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
13 3/8"	48	370'	17 1/2"	300 sx - Circ.	
8 5/8"	28, 24	2900'	12 1/4"	1500 sx - Circ.	
5 1/2"	17, 15.5	11,511'	7 7/8"	1st Stage - 905 sx 2nd stage - 1530 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	10,856'	10,856'

31. PREPARATION RECORD (Interval, size and number)

11,408' - 442' 2 JSPF (69 Holes)
11,164' - 290' 2 JSPF (117 Holes)
11,030' - 080' 2 JSPF (101 Holes)
10,948' - 964' 2 JSPF (33 Holes)
Used 4" Csg. Guns

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
- Attached -	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7/18/89		2 1/2" x 1 1/4" x 32' RHBM Pump				Shut In	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
8/08/89	24	20/64	→	316	392	52	1240
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
0	180	→				40.5	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

S. Blevins

35. LIST OF ATTACHMENTS

C-104, Inclination Survey, Plat, Cmt. Bond Log, Elec. Log.

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

SIGNED

Robert L. Bradshaw

TITLE

SR. Staff Env./Reg. Specialist

DATE 8/16/89

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

MEXICO OIL CONSERVATION COMMISSION
 WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
 Supersedes O-128
 Effective 1-1-65

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

Operator MERIDIAN OIL, INC.			Lease FEDERAL MA		Well No. 4
Well Letter B	Section 21	Township 18-SOUTH	Range 33-EAST	County LEA	
Section Footage Location of well:					
530	feet from the	NORTH	Line and	1910	feet from the EAST
Ground Level Elev. 3853'	Producing Formation SOUTH CORBIN		Well WOLFCAMP	Dedicated Acreage 80 Acres	

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 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 communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

SOUTHLAND ROYALTY 0997	530' SOUTHLAND ROYALTY 0997 1910'
SOUTHLAND ROYALTY 0997	SOUTHLAND ROYALTY 0997
SOUTHLAND ROYALTY 0997	SOUTHLAND ROYALTY 0997
SOUTHLAND ROYALTY 0997	SOUTHLAND ROYALTY 0997
READ & STEVENS	U. S. STATE

CERTIFICATION

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

Robert L. Bradshaw

Name
Robert L. Bradshaw

Position
St. Staff Env./Reg. Spec

Company
Meridian Oil Inc.

Date
13 March 1989

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 knowledge and belief.

State of New Mexico
 Date Surveyed **V. LYNN**
 F. R. AR **BEZNER**
 Registered Professional Engineer
 and/or Licensed Surveyor
NO 7920
V. Lynn

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OFFICE FOR NUMBER
OF COPIES REQUIRED
(See other instructions on
reverse side)
RECEIVED
JUL 20 1992

Modified Form No.
NMO60-3180-3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. LC-064944	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESER. <input type="checkbox"/> Other API 30-025-31492		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR SOUTHLAND ROYALTY COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 51810, Midland, TX 79710-1810		8. FARM OR LEASE NAME FEDERAL "MA"	
3a. AREA CODE & PHONE NO. 915-688-6906		9. WELL NUMBER 8	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface H, 2062' FNL & 769' FEL At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT SOUTH CORBIN WOLFCAMP	
12. COUNTY OR PARISH LEA		13. STATE N.M.	
9a. API WELL NO. 30-025-31492	14. PERMIT NO.	DATE ISSUED	15. DATE SPUDDED 1-16-92
16. DATE T.D. REACHED 2-11-91	17. DATE COMPL. (Ready to prod.) 2-13-92	18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3842.4' GR	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 11,540'	21. PLUG BACK T.D., MD & TVD 11,491'	22. IF MULTIPLE COMPL. HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS 0-TD
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 11,150'-11,242' WOLFCAMP			25. WAS DIRECTIONAL SURVEY MADE NO
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-RAL-CCL			27. WAS WELL CORED NO
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	48#	416'	17-1/2"
8-5/8"	28#	2928'	12-1/4"
5-1/2"	17#	11540'	7-7/8"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size, and number) 11,150'-11-242', 2 SPF, 116 HOLES		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 11,150'-11,242' AMOUNT AND KIND OF MATERIAL USED A W/5800G 15% HCL	
33. PRODUCTION			
DATE OF FIRST PRODUCTION 2-22-92	PRODUCTION METHOD (Flowing, gas lift, pumping- size and type of pump) FLOWING		WELL STATUS (Producing or shut-in) PRODUCING
DATE OF TEST 2-24-92	HOURS TESTED 24 HRS	CHOKE SIZE 24/64"	PROD'N FOR TEST PERIOD OIL - BBL. 410 GAS - MCF. 410 WATER - BBL. 0 GAS - OIL RATIO 1000/1
FLOW. TUBING PRESS. 385#	CASING PRESSURE 0#	CALCULATED 24 HOUR RATE OIL - BBL. GAS - MCF. WATER - BBL.	OIL GRAVITY - API (CORR.) 40 DEG.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) FLARING			TEST WITNESSED BY
35. LIST OF ATTACHMENTS LOGS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Maria L. Perez</u>		TITLE PROD. ASST.	DATE 2-27-92

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

Submit to Appropriate
District Office
State Leases - 4 copies
Fee Leases - 3 copies

DISTRICT I CONSERVATION DIVISION
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer 20, Hobbs, NM 88240

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <i>Southland Royalty Co. Meridian Oil Inc.</i>			Lease Federal "MA"		Well No. 8
Unit Letter H	Section 21	Township 18 South	Range 33 East	County NMNM	Lea
Actual Footage Location of Well: 2062 feet from the North line and 769 feet from the East line					
Ground level Elev. 3842.4'	Producing Formation Wolfcamp		Pool South Corbin Wolfcamp	Dedicated Acreage: 80 Acres	

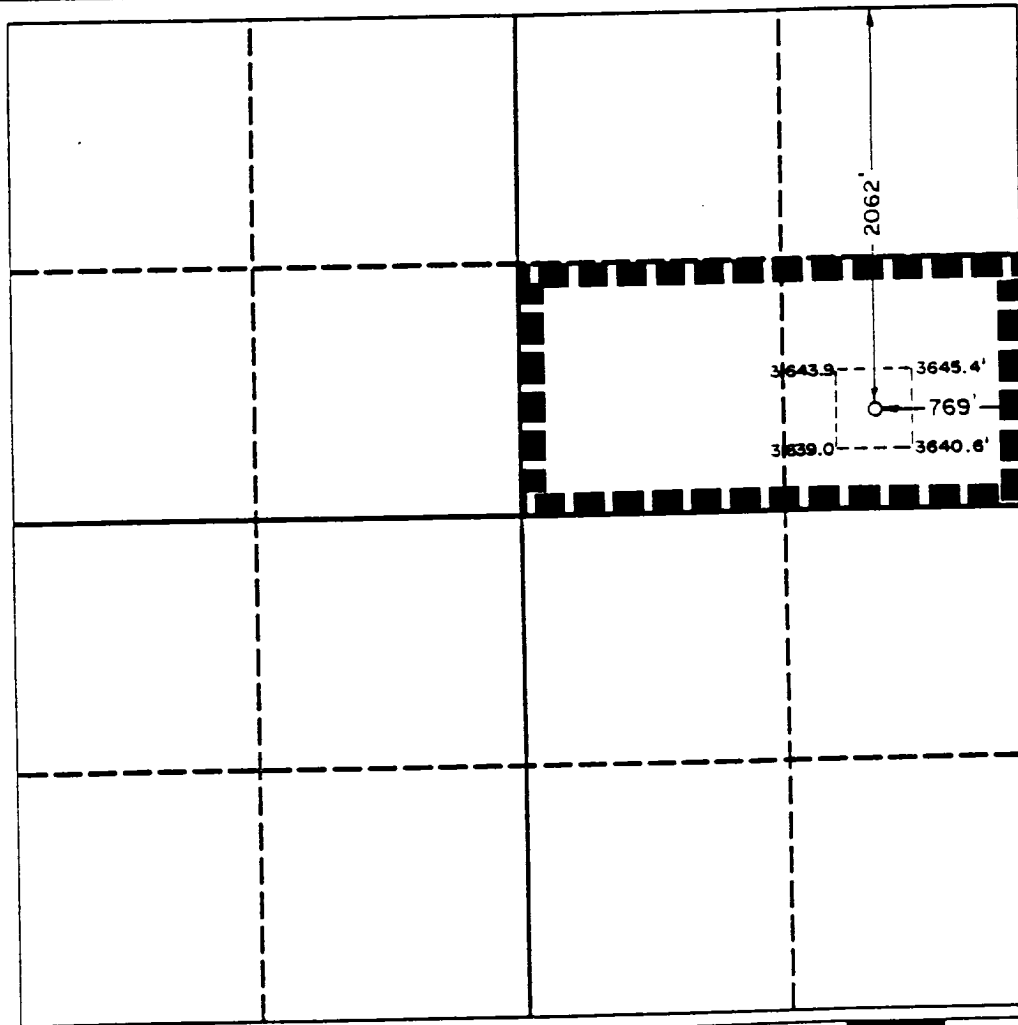
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
Maria L. Perez
Printed Name
Maria L. Perez
Position
Production Asst.
Company
Meridian Oil Inc.
Date
12-16-91

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 knowledge and belief.

Date Surveyed
November 4, 1991
Signature & Seal of Professional Surveyor
Ronald J. Enson
Certificate No. JOHN W. WEST 676
RONALD J. ENSON 3239

91-11-0261