

01-18-91

Elev. 6131 GL

Casing S. _____ @ _____ W _____ Sx. _____ Int. _____ @ _____ W _____ Sx. _____ Pr. _____ @ _____ W _____ Sx. _____ T. _____ @ _____
Csg. Perf. _____ Cu. ft. _____ Elev. _____ Spd. _____ Cu. ft. _____ Comp. _____ TD _____ Cu. ft. _____ PB _____
Prod. Stim. _____

T Gas
R
A
N
S

I.P. _____ BO/D _____ MCF/D After _____ Hrs. _____ SICP _____ PSI After _____ Grav. _____ 1st Del. Gas _____
IOPS _____ Days GOR _____ 1st Del. Oil _____

TOPS		NITD	X	Wall Log	TEST DATA						
Cjo Alamo		C-103	<input checked="" type="checkbox"/>	Plot	Schd.	PC	Q	PW	PD	D	Ref.No.
Kirtland		C-104	<input checked="" type="checkbox"/>	Electric Log							
Fruitland				C-122							
Pictured Cliffs		Ditr		Dfa							
Chacra		Datr		Dac							
Cliff House											
Menefee											
Point Lookout											
Mancos											
Gal up											
Greenhorn											
Dakota											
Entrada											
				Acres E/320							

Acres E/320

BasinFrCoalCo. SJ S 28 T 27N R 10W U A Oper. Meridian Oil Inc. Lse. McAdams

No. 500

McAdams #500

A-28-27N-10W

MERIDIAN OIL INC.

200-1000
RECEIVED
JAN 25 1993
OIL CON. DIV
DIST. 3

NM SF 077875 et al. (WC)
3162.3-1.0 (070)

JAN. 21 1993

Mr. John Caldwell
Meridian Oil Incorporated
P.O. Box 4289
Farmington, NM 87499-4289

Dear Mr. Caldwell:

References are made to your Applications for Permit to Drill (APDs), the wells listed on the enclosed list. Please note that it is the policy of this office to grant extensions of APDs up to a total of one year from the original expiration date. As extensions have been granted for a total of one year from the original expiration date, the subject APDs will expire as of the expiration date of the last extension. Your sundry notices of December 23, 1992 are returned with no action taken. Any expired APD may be resubmitted at any time when definite drilling plans are formulated.

You are required to request surface rehabilitation instructions from this office if construction activities occurred on any of the referenced drill sites that are not spudded prior to expiration. If this office does not receive comment within 30 days, it will be presumed that no construction occurred. Later discovery that construction activities have occurred, may result in assessment of liquidated damages. If you have any questions, please contact Mr. Errol Becher of this office at (505) 599-8914.

Sincerely,

Ken Townsend

Ken Townsend
Chief, Branch of Drilling & Production

Enclosure

cc:
New Mexico Oil Conservation Division
1000 Rio Brazos Rd., Aztec, NM 87410 w/list

ABANDONED LOCATION

Expiring APDs
Meridian Oil Incorporated

<u>Well No/Name</u> <u>Expiration Date</u>	<u>Location</u>	<u>Lease</u>
500 Rowley January 4, 1993 ✓	2335' FSL & 1850' FWL (NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 7, T. 27 N., R. 10 W. San Juan County, NM	SF 077875
500 McAdams January 11, 1993	790' FNL & 1010' FEL (NE $\frac{1}{4}$ NE $\frac{1}{4}$), Sec. 28, T. 27 N., R. 10 W. San Juan County, NM	SF 077941A

ABANDONEE LOCATION

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

70-045-28502

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL	5. LEASE NUMBER SF-077941-A
1b. TYPE OF WELL GAS	6. IF INDIAN, ALL. OR TRIBE NAME
2. OPERATOR MERIDIAN OIL INC. 14538	7. UNIT AGREEMENT NAME
3. ADDRESS & PHONE NO. OF OPERATOR P O BOX 4289 FARMINGTON, NM 87499	8. FARM OR LEASE NAME MCADAMS 7295
4. LOCATION OF WELL 1185' FNL 1400' FEL 790 1010	9. WELL NO. 500
10. FIELD, POOL, OR WILDCAT BASIN FRUITLAND COAL 71629	11. SEC. T. R. M OR BLK. A SEC. 28 T27N R10W NMPM
14. DISTANCE IN MILES FROM NEAREST TOWN 13 MILES S. OF BLOOMFIELD	12. COUNTY SAN JUAN
	13. STATE NM
15. DISTANCE FROM PROPOSED LOCATION 1185' TO NEAREST PROPERTY OR LEASE LINE.	16. ACRES IN LEASE 17. ACRES ASSIGNED TO WELL 1280 E/320.00
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DR. 300' COMPL., OR APPLIED FOR ON THIS LEASE.	19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS 2088' ROTARY
21. ELEVATIONS (DF, FT, GR, ETC.) 6315' GL 6131	22. APPROX. DATE WORK WILL START

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

23. PROPOSED CASING AND CEMENTING PROGRAM

*SEE OPERATIONS PLAN

JAN 18 1991

OIL CON. DIV.

24. AUTHORIZED BY: Ch. A. J. for JWC
REG. DRILLING ENGR.

10/12/90
DATE

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE _____
APPROVED AS AMENDED

JAN 11 1991

AREA MANAGER

NOTE: THIS FORMAT IS ISSUED IN LIEU OF US BLM FORM 3160-3

NIMOC

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

RECEIVED
BLM

91 JAN -3 11:10:07

OLD FARMINGTON, N.M.

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

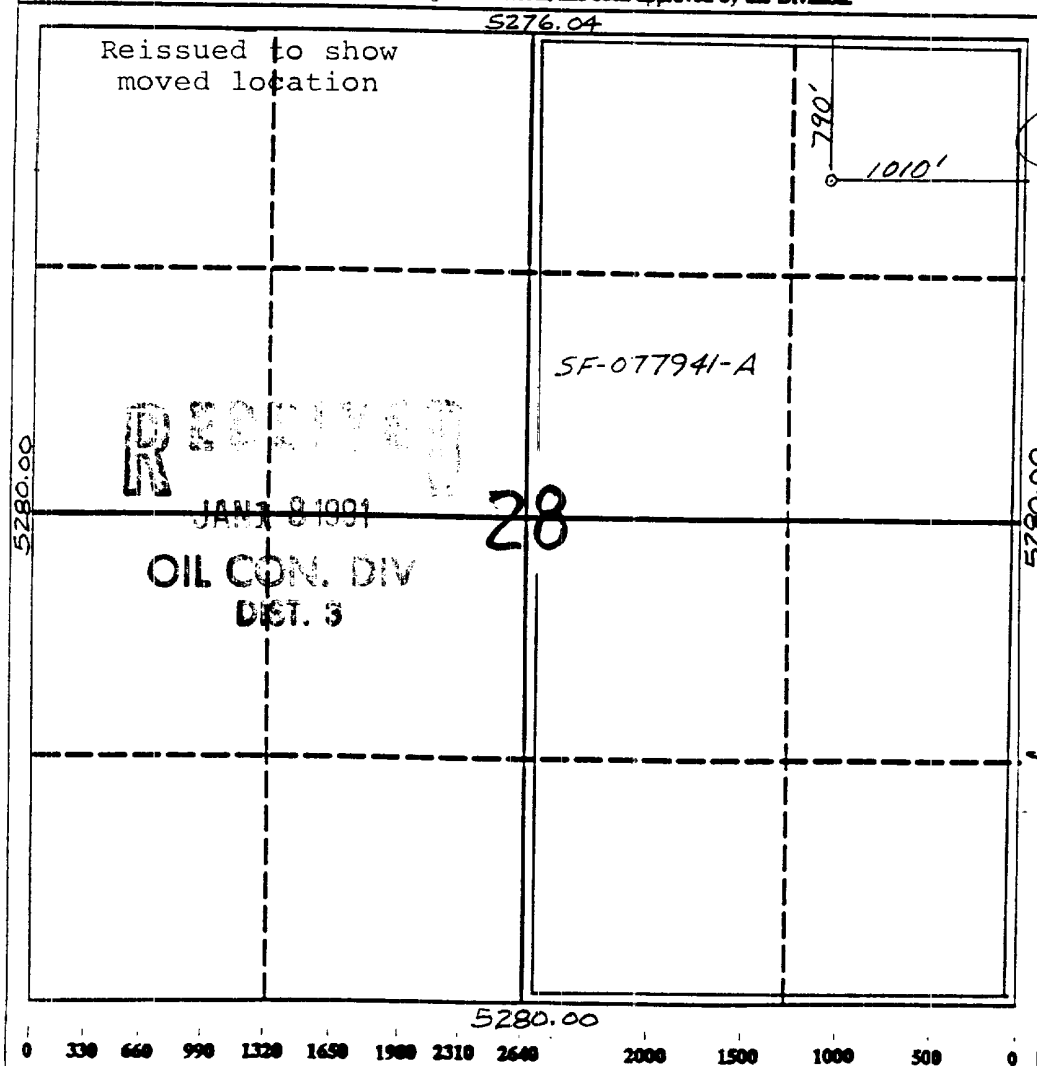
All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.			Lease McAdams		Well No. 500
Unit Letter A	Section 28	Township 27 North	Range 10 West	County NMPM San Juan	
Actual Footage Location of Well: 790 feet from the North line and 1010 feet from the East line					
Ground level Elev. 6131	Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage: 320 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, force-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.

Peggy Bradford
Signature

Peggy Bradford

Printed Name

Regulatory Affairs

Position

Meridian Oil Inc.

Company

1-4-91

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.

10-22-90

Date Surveyed

Neale C. Edwards
Signature of Professional Surveyor



Certificate No.

Neale C. Edwards

Well Name: 500 MCADAMS
 Sec. 28 T27N R10W
 BASIN FRUITLAND COAL

1185'FNL 1480'FEL
 SAN JUAN NEW MEXICO
 Elevation 6315'GL

Formation tops: Surface- Nacimiento
 Ojo Alamo- 1038
 Kirtland- 1207
 Fruitland- 1880
 Fruitland Coal Top- 1912
 Fruitland Coal Base- 2078
 Pictured Cliffs- 2080

Total Depth- 2088

Logging Program: Mud logs from 1880 to total depth.

Mud Program:	Interval	Type	Weight	Visc.	Fl. Loss
	0 - 200	Spud	8.4 - 8.9	40-50	no control
	200 - 2088	Non-dispersed	8.4 - 9.5	30-60	no control

Casing Program:	Hole Size	Depth Interval	Csg. Size	Weight	Grade
	12 1/4"	0 - 200	8 5/8"	24.0#	K-40
	7 7/8"	0 - 2088	5 1/2"	15.5#	K-55
Tubing Program:		0 - 2088	2 3/8"	4.7#	J-55

Float Equipment: 8 5/8" surface casing - saw tooth guide shoe. Centralizers will be run in accordance with Onshore Order #2.

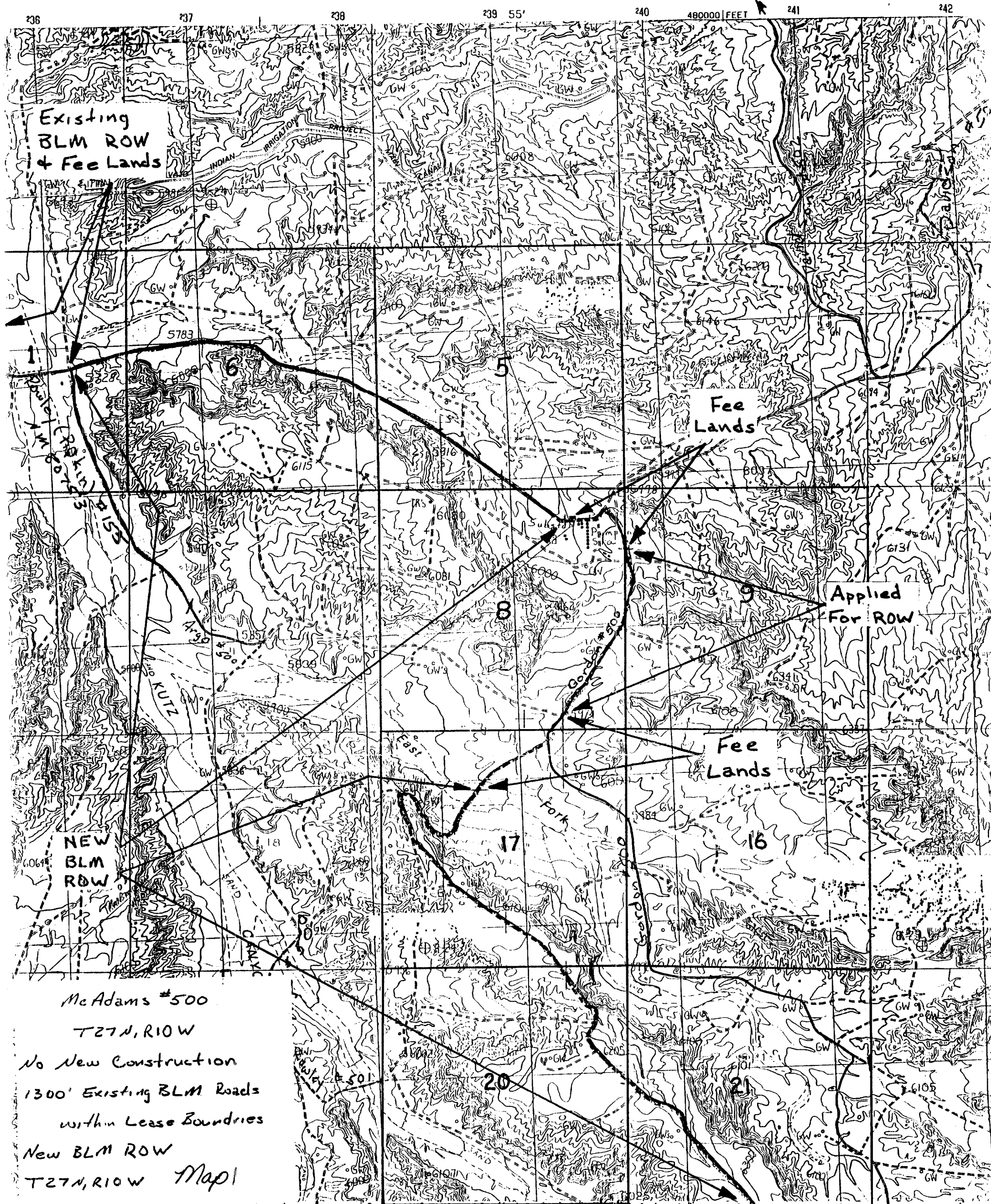
5 1/2" production casing - float shoe on bottom. Three centralizers run every other joint above shoe. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 1207'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

Wellhead Equipment: 8 5/8" x 5 1/2" x 2 3/8" x 11" 3000 psi xmas tree assembly

Cementing:

8 5/8" surface casing - cement with 211 sacks of class "B" cement with 1/4# flocele/sack and 3% calcium chloride (248 cu ft. of slurry, 200% excess to circulate to surface). WOC 12 hours. Test casing to 600 psi for 30 minutes.

5 1/2" production casing - lead with 317 sacks of 65/35 class "B" poz with 6% gel, 2% calcium chloride and 1/2 cu.ft. Perlite/sack (10.3 gallons of water/sack) tail with 100 sacks of class "B" with 2% calcium chloride. 730 cu ft. of slurry, 100% excess to circulate to surface. If hole conditions permit, a 600 ft spacer will be run ahead of the cement slurry to avoid mud contamination of the cement. WOC 12 hours. If cement does not circulate to surface, a temperature log will be run after 8 hours to determine TOC.



Sec 21: SWSE	100'
SESW	1800'
NESW	200'
NWSW	2100'
20: E2NE	3300'
NWNE	300'
17: SWSE	1600'
SESW	600'
N2SW	2000'
S2NW	4400'
8: NWNE	1300'
5: SWSE	400'
SWSW	300'
NWSW	1400'
6: N2SE	1900'
SWNE	1000'
S2NW	2700'
1: SE NE	1200'

SF-077941-A



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

SUNDRY NOTICES AND REPORTS ON WELLS

DEC 19 1991

1. TYPE OF WELL GAS		5. LEASE NUMBER SF-077941-A	
2. OPERATOR MERIDIAN OIL INC.		6. IF INDIAN, ALL. OR TRIBE NAME	
3. ADDRESS & PHONE NO. OF OPERATOR P O BOX 4289 FARMINGTON, NM 87499		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL 790' FNL 1010' FEL		8. FARM OR LEASE NAME MCADAMS	
		9. WELL NO. 500	
		10. FIELD, POOL, OR WILDCAT BASIN FRUITLAND COAL	
		11. SEC. T. R. M OR BLK. SEC. 28 T27N R10W NMPM	
14. PERMIT NO.	15. ELEVATIONS 6131' GL	12. COUNTY SAN JUAN	13. STATE NM
16. OTHER:			

RECEIVED
DEC 21 1991

OIL CON. DIV.

The Permit to Drill this well expires on 01/11/92. It is anticipated that the well will not be spud before this time.

Please extend our Application for Permit to Drill as this well has not been spud.

THIS APPROVAL EXPIRES JUL 11 1992

18. AUTHORIZED BY: St. Caldwell
REGIONAL DRILLING ENGINEER

12/18/91
DATE

NOTE: THIS FORMAT IS ISSUED IN LIEU OF US BLM FORM 3160-5.

=====
(This space for Federal or State office use)

APPROVED

APPROVED BY _____
CONDITION OF APPROVAL, IF ANY:

TITLE _____

DATE DEC 20 1991
AREA MANAGER

ENCLOSURE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED
JUN 29 1992

1. TYPE OF WELL
GAS

5. LEASE NUMBER
SF-077941-A

6. IF INDIAN, ALL. OR TRIBE NAME

2. OPERATOR
MERIDIAN OIL INC. DIST. 3

7. UNIT AGREEMENT NAME

3. ADDRESS & PHONE NO. OF OPERATOR
P O BOX 4289
FARMINGTON, NM 87499

8. FARM OR LEASE NAME
MCADAMS

9. WELL NO.
500

4. LOCATION OF WELL
790' FNL 1010' FEL

10. FIELD, POOL, OR WILDCAT
BASIN FRUITLAND COAL

11. SEC. T. R. M OR BLK.
SEC. 28 T27N R10W NMPM

14. PERMIT NO.

15. ELEVATIONS
6131' GL

12. COUNTY
SAN JUAN

13. STATE
NM

16. OTHER: Extension of Permit to Drill

The Permit to Drill this well expires on 07/11/92. It is anticipated that the well will not be spud before this time.

Please extend our Application for Permit to Drill as this well has not been spud.

JAN 11 1993

THIS APPROVAL EXPIRES

18. AUTHORIZED BY:

Stralwell
REGIONAL DRILLING ENGINEER

RECEIVED
BLM
92 JUN 23 PM 2:34
FARMINGTON, NM
6/22/92
DATE

NOTE: THIS FORMAT IS ISSUED IN LIEU OF US BLM FORM 3160-5.

(This space for Federal or State office use)

APPROVED BY
CONDITION OF APPROVAL, IF ANY:

TITLE

DATE

RECEIVED
JUN 21 1992
RFA MANAGER

