

30-1257-51277

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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APR 11 1989

APR 20 11:10:54

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL	5. LEASE NUMBER SF-077111
1b. TYPE OF WELL GAS SINGLE ZONE	6. IF INDIAN, ALL. OR TRIBE NAME
2. OPERATOR MERIDIAN OIL INC.	7. UNIT AGREEMENT NAME
3. ADDRESS & PHONE NO. OF OPERATOR P O BOX 4289 FARMINGTON, NM 87499	8. FARM OR LEASE NAME STOREY C
4. LOCATION OF WELL 1850'N 2000'E	9. WELL NO. 715
14. DISTANCE IN MILES FROM NEAREST TOWN 10 MILES FROM BLANCO	10. FIELD, POOL, OR WILDCAT BASIN FRUITLAND COAL
	11. SEC. T. R. M OR BLK. G SEC. 34 T28N R09W NMPM
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE. 1850'	12. COUNTY SAN JUAN
16. ACRES IN LEASE 2575.13	13. STATE NM
17. ACRES ASSIGNED TO WELL 0.00	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DR. COMPL., OR APPLIED FOR ON THIS LEASE. 300'	19. PROPOSED DEPTH 2968'
	20. ROTARY OR CABLE TOOLS ROTARY
21. ELEVATIONS (DF, FT, GR, ETC.) 6820'GL	22. APPROX. DATE WORK WILL START

This section is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4

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

23. PROPOSED CASING AND CEMENTING PROGRAM

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OH. CON. DIV.
DIST 2

*SEE OPERATIONS PLAN approval of this application is not a statement that the applicant holds legal or equitable interest or title to this lease.

24. AUTHORIZED BY: [Signature]
REGULATORY AFFAIRS

3-17-89
DATE

AS [Signature]

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

OH
[Signature]

REGULATORY AFFAIRS

OPERATIONS PLAN

DATE: MAR 15, 1984

Well Name: 715 STOREY C 1850'N 2000'E
 Sec. 34 T28N R09W SAN JUAN NEW MEXICO
 BASIN FRUITLAND COAL Elevation 6820'GL

Formation tops: Surface- SAN JOSE
 Ojo Alamo- 1990
 Kirtland- 2095
 Fruitland- 2710
 Fruitland Coal Top- 2861
 Fruitland Coal Base- 2967
 Intermediate TD- 2840
 Total Depth- 2968
 Pictured Cliffs- 2974

Logging Program: Mud logs from intermediate to total depth.

Mud Program: Low solid non-dispersed mud from surface to total depth.

Casing Program:	Hole Size	Depth Interval	Csg. Size	Weight	Grade
	12 1/4"	0 - 200	9 5/8"	32.3#	H-40
	8 3/4"	0 - 2840	7"	20.0#	K-55
	6 1/4"	2790 - 2968	5 1/2"	15.5#	K-55
Tubing Program:		0 - 2968	2 7/8"	6.5#	J-55

Float Equipment: 9 5/8" surface casing - saw tooth guide shoe.

7" intermediate casing - guide shoe and self-fill insert float valve. Three centralizers run every other joint above shoe. Run insert float one joint above the guide shoe.

5 1/2" production liner - float shoe on bottom and a pre-drilled liner run to the 7" casing with a minimum 50' overlap. Liner hanger is a double slip grip type.

Wellhead Equipment: 9 5/8" x 7" x 2 7/8" x 11" 3000 psi xmas tree assembly.

Cementing:

9 5/8" surface casing - cement with 106 sacks of class "B" cement with 1/4# flocele/sack and 3% calcium chloride (125 cu ft. of slurry, 100% excess to circulate to surface). WOC 12 hours. Test casing to 600 psi for 30 minutes.

7" intermediate casing - lead with 71 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. 256 cu ft. of slurry, 100% excess to cover the Ojo Alamo. Run temperature survey at 8 hours. WOC 12 hours. Test casing to 1500 psi for 30 minutes.

5 1/2" liner - do not cement.

The Fruitland coal formation will be completed.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well. This gas is dedicated.

The N/2 of Section 34 is dedicated to this well.

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-

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

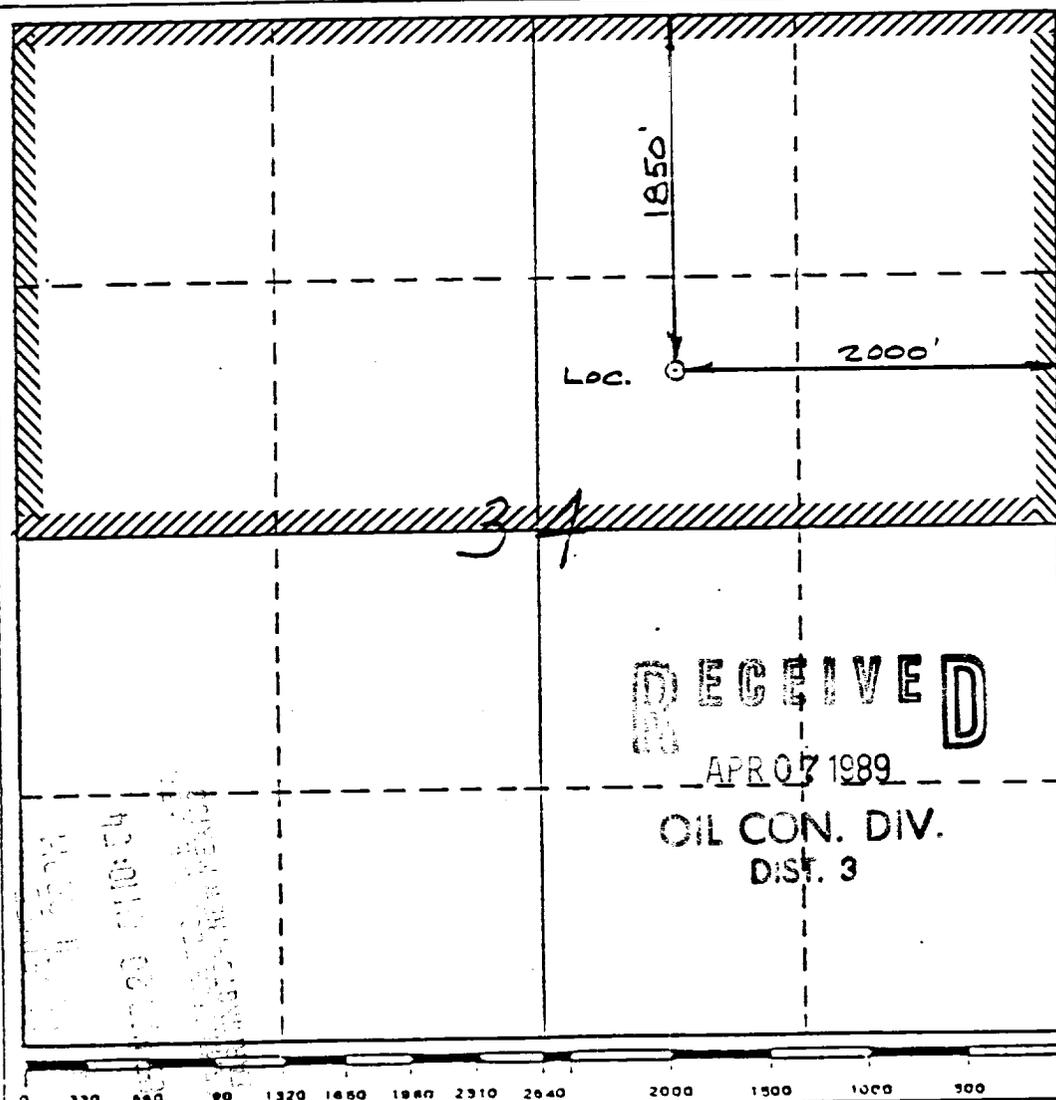
Operator Meridian Oil Inc.		Lease Storey C (SF-077111)		Well No. 715
Unit Letter G	Section 34	Township 28 North	Range 9 West	County San Juan
Actual Footage Location of Well: 1850 feet from the North line and 2000 feet from the East line				
Ground Level Elev. 6820'	Producing Formation Fruitland Coal	Pool Basin	Dedicated Acreage: 320.00 Act	

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 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 Division.



CERTIFICATION

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

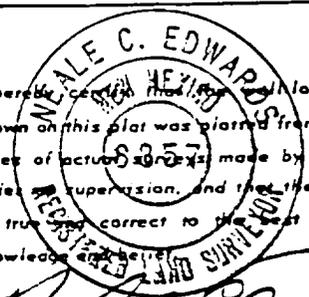
Ray Bradfield
Name

Regulatory Affairs
Position

Meridian Oil Inc.
Company

3-17-89
Date

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



Neale C. Edwards
Date Surveyed
12/3/88

Registered Professional Engineer
and/or Land Surveyor

Neale C. Edwards

Certificate No.
6857

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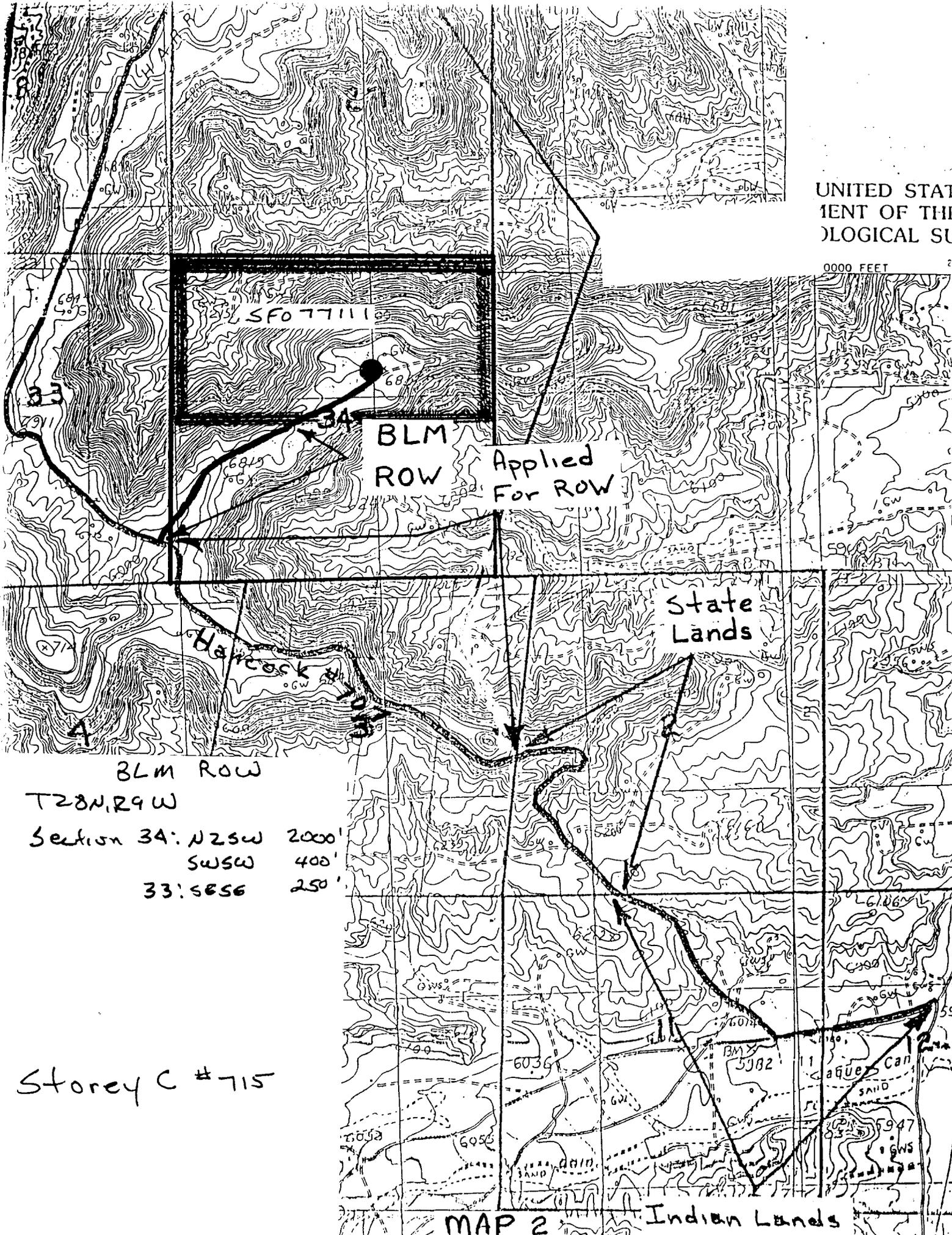
APR 07 1989

OIL CON. DIV.
DIST. 3

APR 10 1989
OIL CON. DIV.
DIST. 3

UNITED STATES
DEPARTMENT OF THE
AGRICULTURE
BUREAU OF LAND MANAGEMENT

1:50,000 FEET



BLM ROW
T28N, R9W
Section 34: N2SW 2000'
 SWSW 400'
 33: S6S6 250'

Storey C # 715

MAP 2

Indian Lands