

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
FILM MAIL ROOM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

88 AUG -8 AM 8:57

5. LEASE DESIGNATION AND SERIAL NO.
NM-012708

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Howell M

9. WELL NO.
300

10. FIELD AND POOL, OR WILDCAT
Under ^{Basin} Fruitland Coal

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 31, T-30-N, R- 8-W
NMPM ^K

12. COUNTY OR PARISH 13. STATE
San Juan NM

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER

FARMINGTON RESOURCE AREA
FARMINGTON NEW MULTIPLE ZONE

2. NAME OF OPERATOR
Meridian Oil Inc.

3. ADDRESS OF OPERATOR
PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface 1590'S, 875'W
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
10 miles from Blanco, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
875'

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
~~160.00~~ 83.10

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
300'

19. PROPOSED DEPTH
2940'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, BT, GR, etc.)
6278' GL
 DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM
 This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12 1/4"	9 5/8"	32.3#	200'	130 cf. circulated
8 3/4"	7"	20.0#	2762'	870 cf circ. surface
6 1/4"	5 1/2" liner	23.0#	2940'	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 SW/4 of Section 31 is dedicated to this well.

RECEIVED
DEC 07 1988

OIL CON. DIV.)
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNER [Signature] TITLE Regulatory Affairs DATE 08-05-88

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NSP-1547(L)

NMOCC

*See Instructions On Reverse Side

[Signature: James E. Edwards]

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

Operator Meridian Oil Inc.			Lease Howell M. NM-012708		Well No. 300
Unit Letter K	Section 31	Township 30 N	Range 8 W	County San Juan	
Actual Footage Location of Well: 1590 feet from the South line and 875 feet from the West line					
Ground Level Elev. 6278'	Producing Formation Fruitland Coal	Pool <i>Basin</i> Undesignated		Dedicated Acreage: 83.10 Acres	

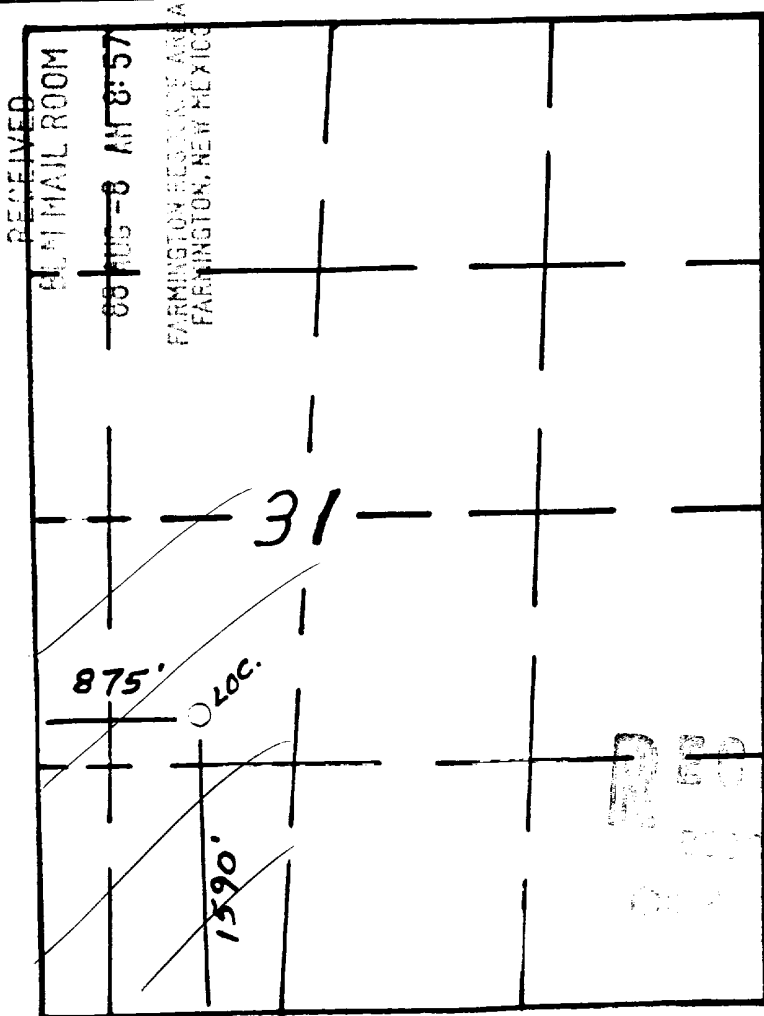
- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated 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 Division.

* Note: There are no standard locations in this $\frac{1}{4}$ section.



CERTIFICATION

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

[Signature]

Name
Drilling Clerk

Position
Meridian Oil Inc.

Company
8-5-88

Date

[Circular Seal: NEALE C. EDWARDS, REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR, NEW MEXICO, 6857]

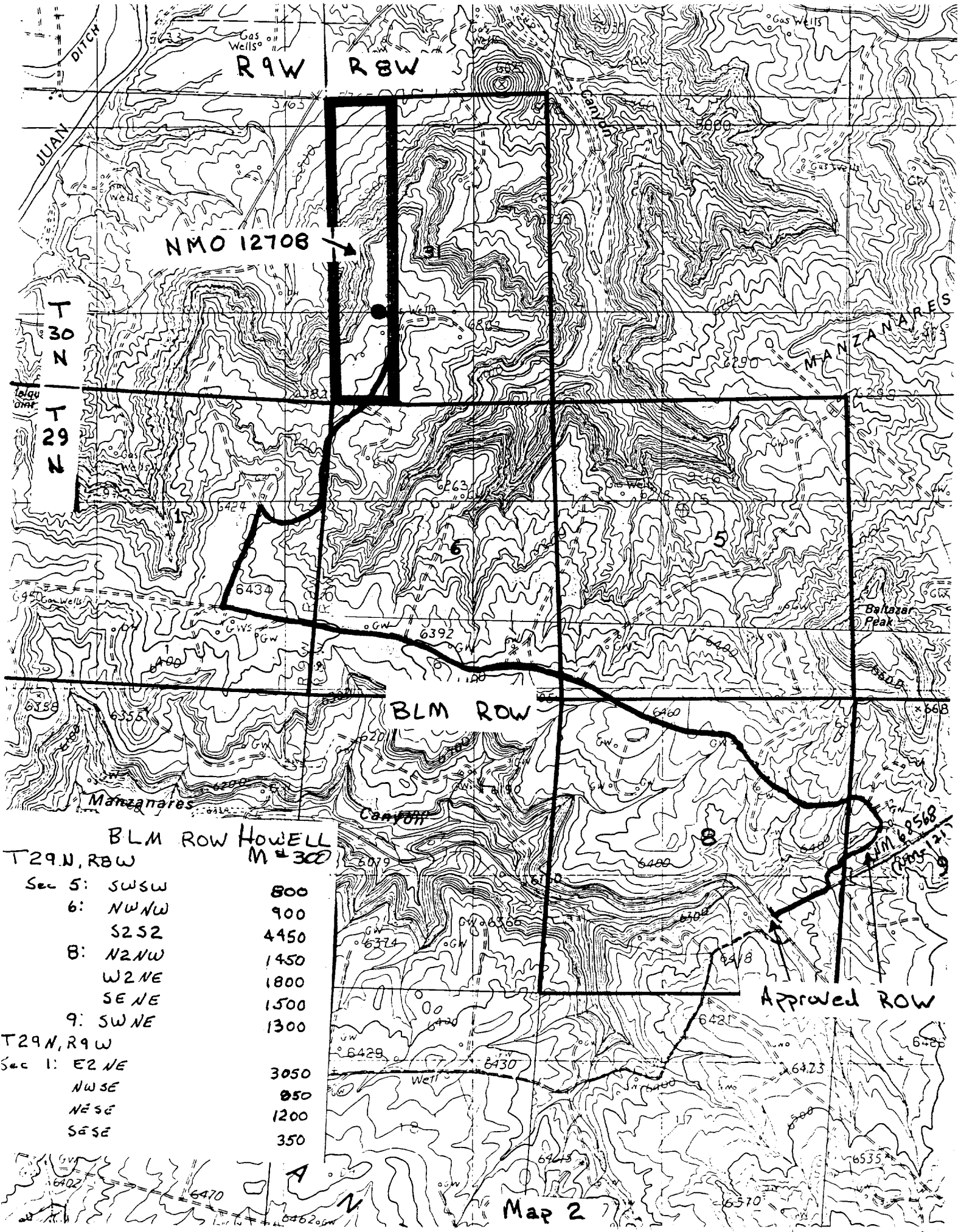
[Signature: Neale C. Edwards]

Date Surveyed
6-15-88

Registered Professional Engineer and/or Land Surveyor

Neale C. Edwards

Certificate No.
6857



NMO 12708

BLM ROW

Approved ROW

BLM ROW HOWELL
M # 300

T29N, R8W	
Sec 5: SWSW	800
6: NWNW	900
S2S2	4450
8: N2NW	1450
W2NE	1800
SENE	1500
9: SWNE	1300
T29N, R9W	
Sec 1: E2NE	3050
NWSE	850
NESE	1200
SESE	350

Map 2