

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐

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 1170'S, 1450'W
At proposed prod. zone

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1170'

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL 160.00

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 500'

19. PROPOSED DEPTH 3152'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6505' GL
DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM				
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#	2918'	920 cf. circ. surface
6 1/4"	5 1/2" line	23.0#	3152'	do not cement

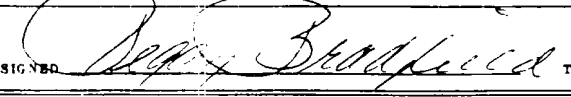
The Fruitland coal formation will be completed.

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 SE 1/4 of Section 11 is dedicated to this well.

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.  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:

*See Instructions On Reverse Side

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

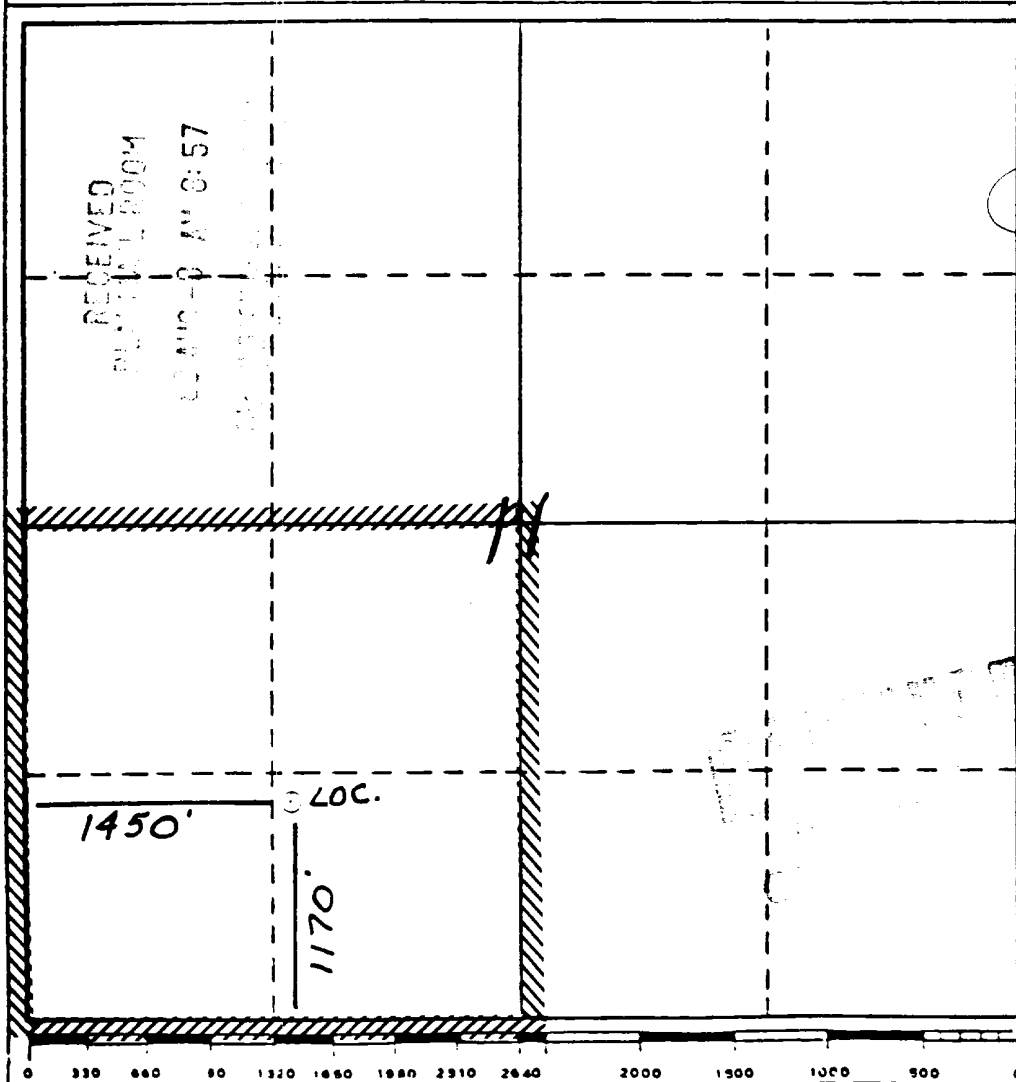
Operator Meridian Oil Inc.		Lease Sunray H		NM-03195		Well No. 201
Unit Letter N	Section 11	Township 30 North	Range 10 West	County San Juan		
Actual Footage Location of Well: 1170 feet from the South line and 1450 feet from the West line						
Ground Level Elev. 6505'	Producing Formation Fruitland Coal		Pool Undesignated		Dedicated Acreage: 1.54 74 Acres	

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 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.



CERTIFICATION

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

Name _____

Meridian Oil Inc.

Position _____

Drilling Clerk

Company _____

Date _____

8-5-88

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

Neale C. Edwards

Date Surveyed _____

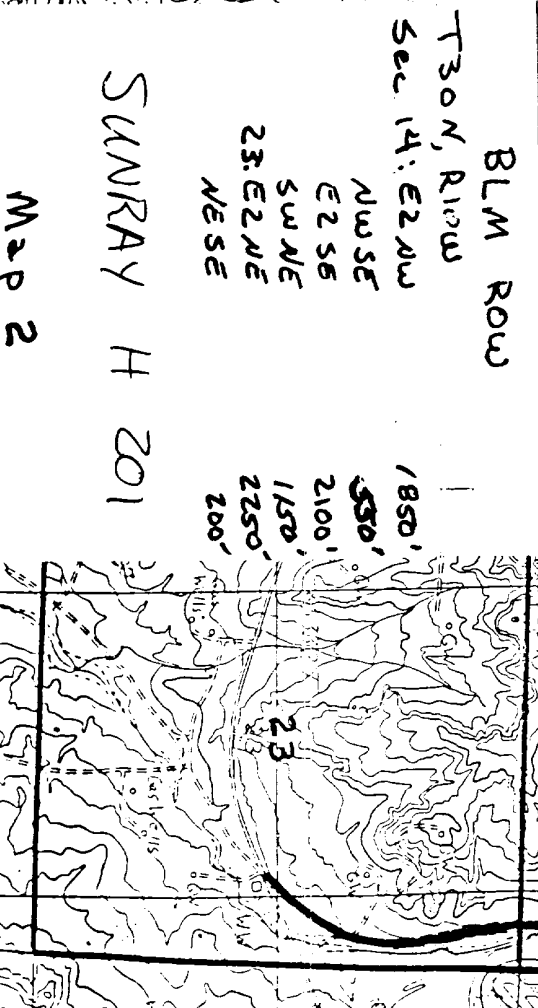
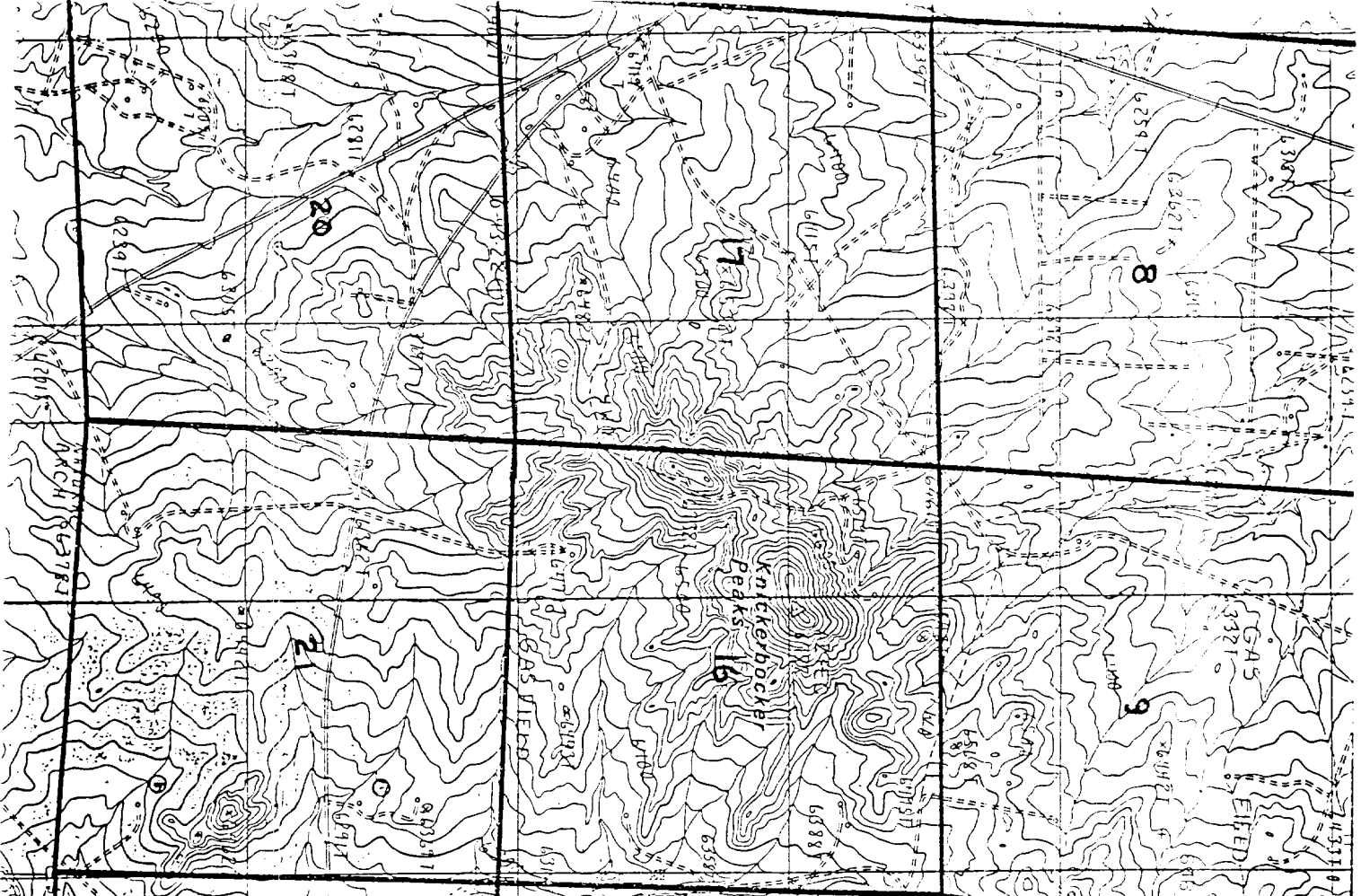
6-20-88

Registered Professional Engineer and/or Land Surveyor

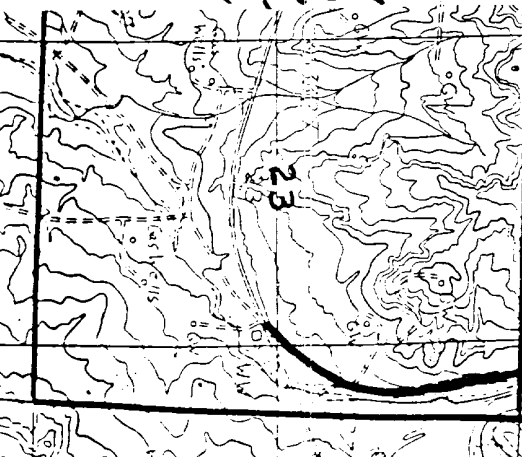
Neale C. Edwards

Certificate No. _____

6857



BLM Row
T30N, R10W
Sec 14: E2NW
NWSE
E2SE
SWNE
SE2NE
NESE



NM 03195
11

MI-03195 (P)
3162.3-1 (P) (G19)

RECEIVED
NOV 17 1988
OIL CON. DE.
DIST. 3

Meridian Oil Inc.
P. O. Box 4282
Farmington, NM 87409

Gentlemen:

Your approved ABE, well No. 201 Sunray B, SE/4SW/4 sec. 11, T. 30 N., R. 10 W.,
San Juan County, New Mexico, lease No. MI-03195 is rescinded as of November 7,
1988.

An approved ABE for 201 Sunray B in the SW/4SW/4 sec. 11, T. 30 N., R. 10 W.,
will be issued for this well in accordance with your Sundry request of
November 11, 1988 and as approved by IMCUD Order No. R-8776 for a horizontal
well.

Sincerely,

/s/ John L. Keller

Ron Fellows
Area Manager

cc: NR001

ABANDONED LOCATION

F

30-045-27021

8/19/88

F. Loc. 1170S;1450W Elev. 6505 GL Spd. 11-24-88 Comp. TD PB
 Casing S. 9 5/8 @ 570 W 354 Cu. ft. Cu. ft. Cu. ft.
 Csg. Perf. Int. @ W Sx. Pr. @ W Sx. T. @
 Prod. Stim.

T Gas
R
A
N
S

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

TOPS		NiTD X	Well Log	TEST DATA						
Ojo Alamo		C-103 ✓	Plat X	Schd.	PC	Q	PW	PD	D	Ref.No.
Kirtland		C-104	Electric Log							
Fruitland		11°	C-122							
Pictured Cliffs		Ditr	Dfa							
Chacra		Datr	Dac							
Cliff House										
Menefee										
Point Lookout										
Mancos										
Gallup										
Greenhorn										
Dakota										
Entrada										
		Acres 154.74								

P
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I

UNDES. FRT.

COAL

Co. SJ S 11 T 30N R 10W U N Oper. MERIDIAN OIL INC.

Lea. SUNRAY H

No. 201

SUNRAY H 201

N-11-30N-10W

MERIDIAN OIL INC.