

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 ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Northwest Pipeline Corporation

3. ADDRESS OF OPERATOR
3539 E. 30th St. Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
1050' FSL & 1500' FWL SE/4 SW/4
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 25 miles to Ignacio, Colorado

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1050'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. + 2500'

16. NO. OF ACRES IN LEASE
N/A 246.23

17. NO. OF ACRES ASSIGNED
TO THIS WELL 320

19. PROPOSED DEPTH
3247'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6400' GR This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

22. APPROX. DATE WORK WILL START*
3-1-89

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	32.3#	200'	125 cu.ft.
8-3/4"	7"	20#	3055'	150 cu.ft.
6-1/4"	5-1/2"	23#	3247'	Open hole completion

5. LEASE DESIGNATION AND SERIAL NO.
SF-078765

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Rosa Unit

8. FARM OR LEASE NAME
Rosa Unit 7440

9. WELL NO.
#234

10. FIELD AND POOL, OR WILDCAT
Basin Fruitland Pool

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
N Sec. 9, T31N, R6W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

The W/2 of Section 9 is dedicated to this well.

RECEIVED
OIL CON. DIV.
MAY 17 1989
DIST. 3

See attached
summary for
amended location
+
See Op. Change

RECEIVED
MAY 17 1989
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. SIGNED Mike Turnbaugh TITLE Senior Engineer DATE 12-19-88
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

ch-1

ok

NMOCC

*See Instructions On Reverse Side

APPROVED
AS AMENDED
MAY 10 1989
AREA MANAGER

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

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

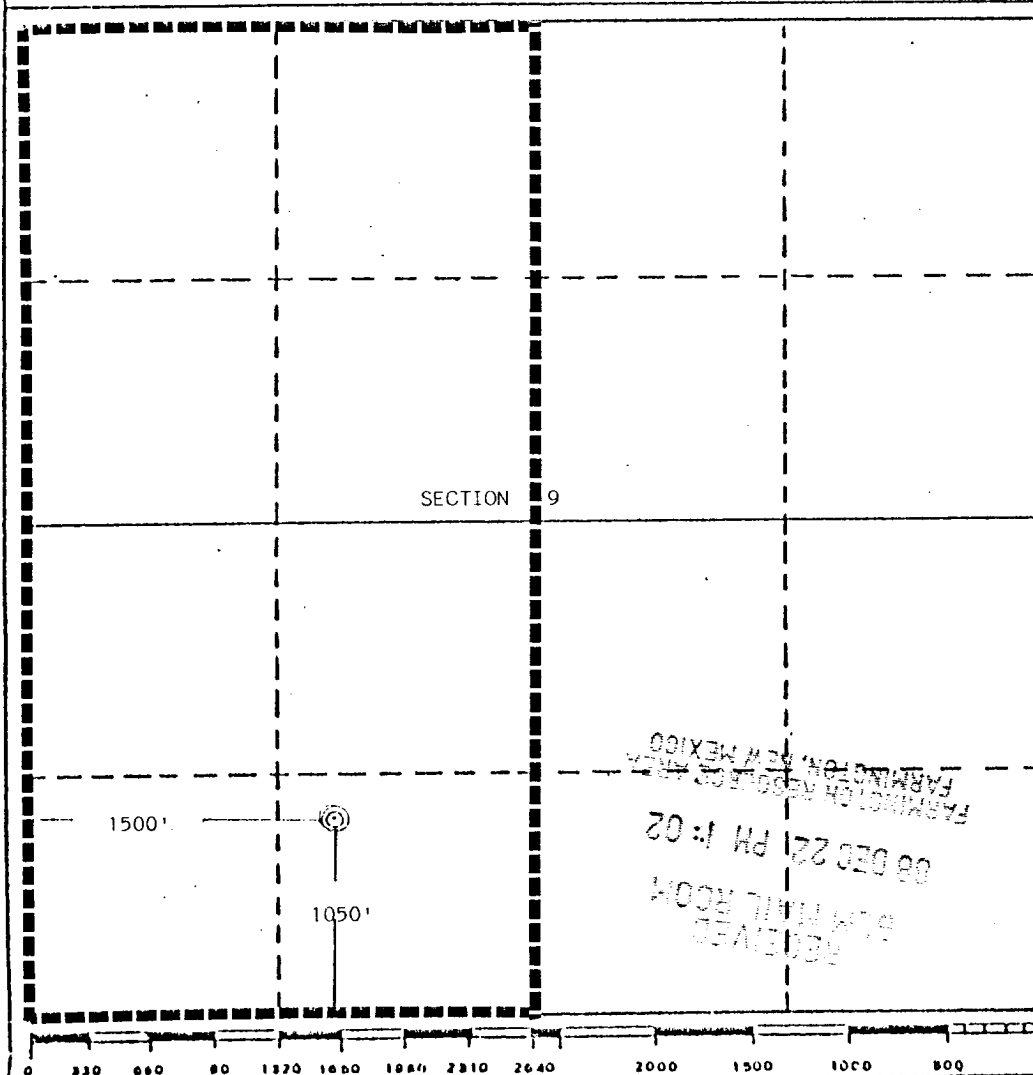
Operator Northwest Pipeline Corporation			Lease Rosa Unit		Well No. 234
Unit Letter N	Section 9	Township 31 North	Range 6 West	County San Juan	
Actual Footage Location of Well: 1050 feet from the South line and 1500 feet from the West line					
Ground Level Elev. 6400	Producing Formation Fruitland		Pool Basin Fruitland Pool		Dedicated Acreage; 320 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 unitization

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
Mike Turnbaugh

Position
Senior Engineer

Company
Northwest Pipeline Corp.

Date
11-1-88

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
September 27, 1988

Registered Professional Engineer
and/or Land Surveyor

Certificate No. 5979
Edgar L. Risenhoover, L.S.

57°30'

4892

4891

4890

T 32 N

T 31 N

4889

55'

4888

4457' NE
(BURNT MESA)

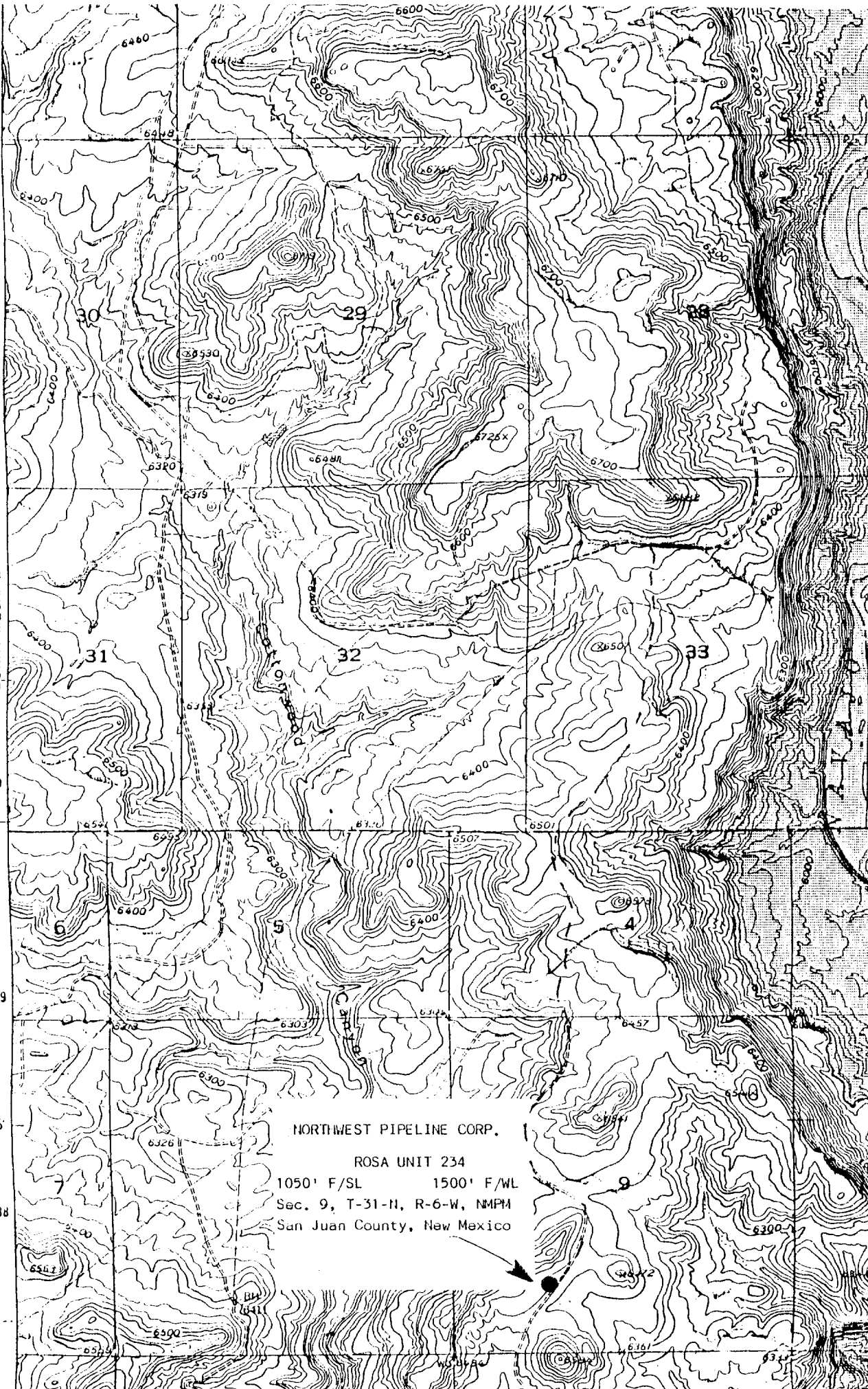
NORTHWEST PIPELINE CORP.

ROSA UNIT 234

1050' F/SL 1500' F/WL

Sec. 9, T-31-N, R-6-W, NMPH

San Juan County, New Mexico



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

1. TYPE OF WELL GAS		5. LEASE NUMBER SF-078765	
2. OPERATOR MERIDIAN OIL INC. <i>Nw Pipeline Corp.</i>		6. IF INDIAN, ALL. OR TRIBE NAME	
3. ADDRESS & PHONE NO. OF OPERATOR P O BOX 4289 FARMINGTON, NM 87499		7. UNIT AGREEMENT NAME ROSA UNIT	
4. LOCATION OF WELL 790'S 1490'W		8. FARM OR LEASE NAME ROSA UNIT	
		9. WELL NO. 234	
		10. FIELD, POOL, OR WILDCAT BASIN FRUITLAND COAL	
		11. SEC. T. R. M OR BLK. SEC. 9 206W 206W NMPM	
14. PERMIT NO.	15. ELEVATIONS 6420'GL	12. COUNTY SAN JUAN	13. STATE NM
16. NOTICE OF INTENTION TO: Change Plans			
17. Describe proposed or completed operations			

Attached is a plat, cut and fill and topographical map showing the revised location and access road to the subject well.

RECEIVED

JUN 11 1990

OIL CON. DIV.
DIST. 3

18. AUTHORIZED BY: *[Signature]*
REGIONAL DRILLING ENGINEER

[Signature]
DATE APPROVED

NOTE: THIS FORMAT IS ISSUED IN LIEU OF US BLM FORM 3160-5. AS AMEND 10

=====

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITION OF APPROVAL, IF ANY: _____ FOR AREA MANAGER

MAY 25 1990

Ken Townsend

Submit to Appropriate
District Office
State Lease - 4 copies
For 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 Meridian Oil Inc.			Lease Rosa Unit		Well No. 234
Unit Letter N	Section 9	Township 31 North	Range 6 West	County San Juan	
Actual Footage Location of Well: 790 feet from the South line and 1490 feet from the West line					
Ground level Elev. 6420'	Producing Formation FRUITLAND COAL		Pool BASIN FRUITLAND	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

UNITIZATION

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.

Signature

J. D. Falconi

Printed Name

J. D. FALCONI

Position

ENGINEER

Company

MERIDIAN OIL INC.

Date

11/11/89

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes, 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

11-12-89

Signature of Sealing Professional Surveyor

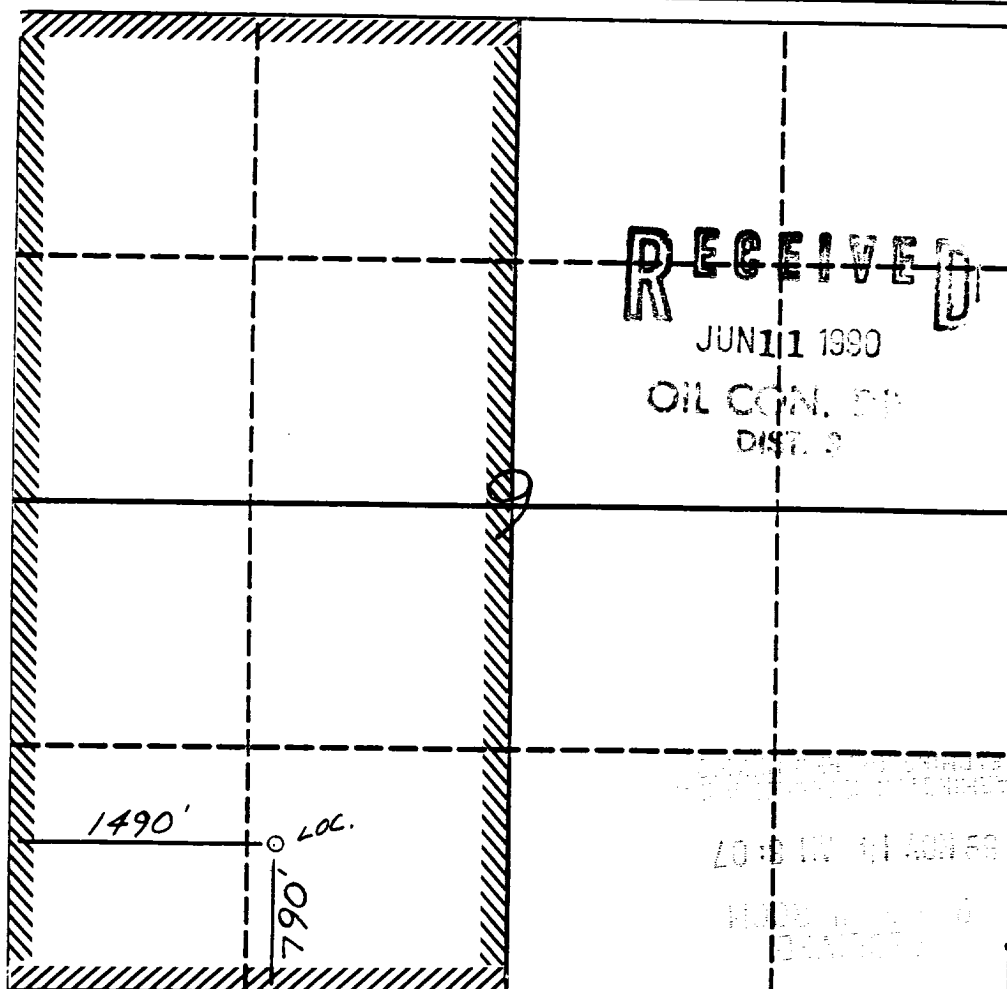
NEALE C. EDWARDS

REGISTERED LAND SURVEYOR

6857

Certificate No.

6857



MERIDIAN OIL

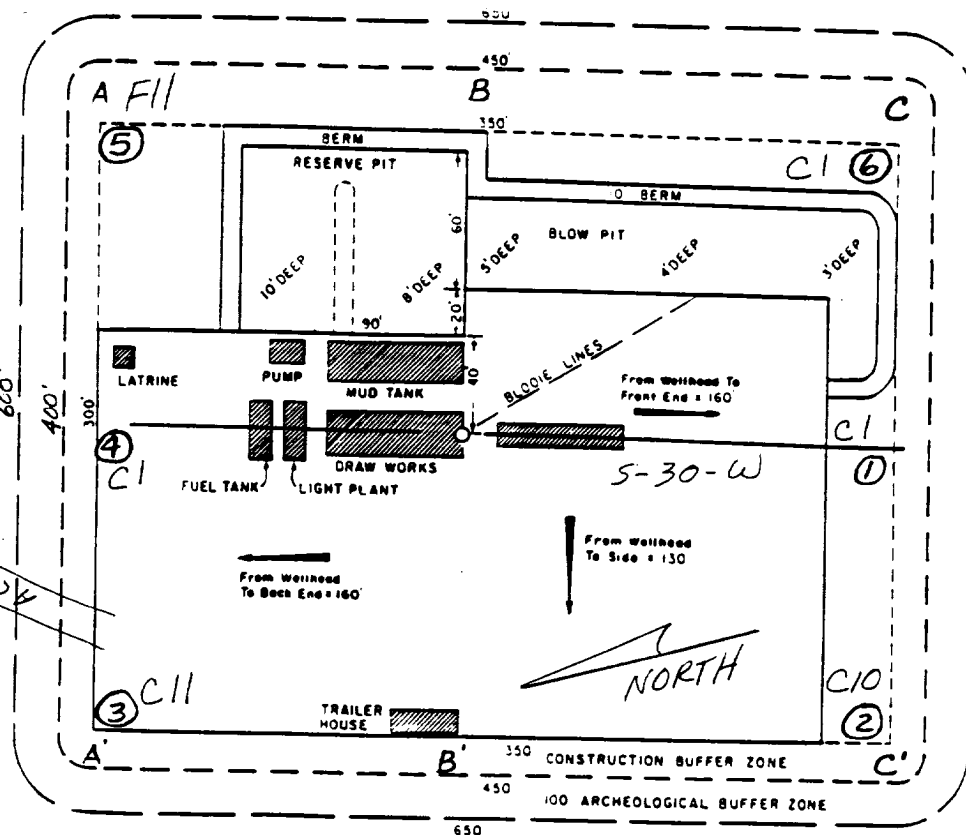
WELL NAME

Meridian Oil Inc.

Rosa Unit #234

790' FSL, 1490' FWL,
Sec. 9, T31N, R6W, NMPM.,
San Juan Co., N.M.

Handwritten notes: "Rd 400" and "Rd 400" with arrows pointing to the site plan.

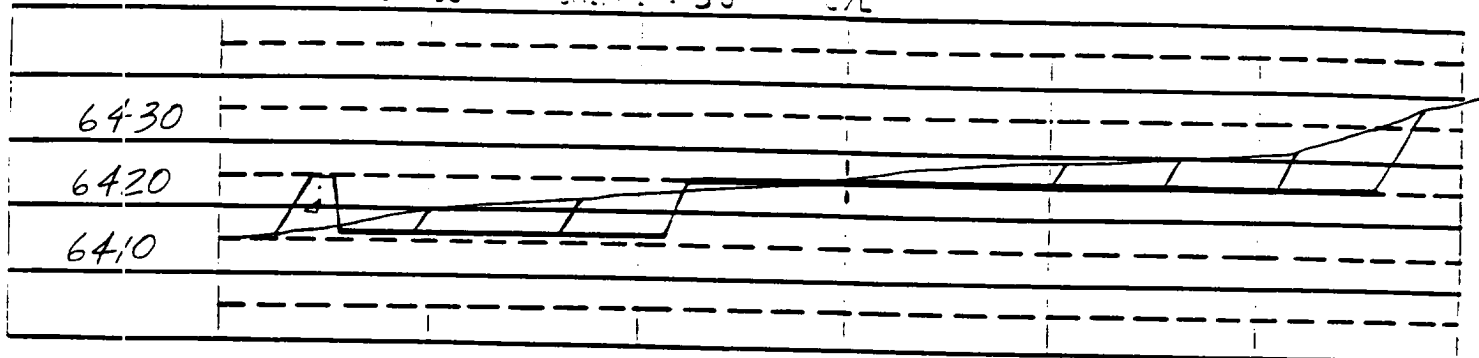


A - A'

Vert. 1" = 30'

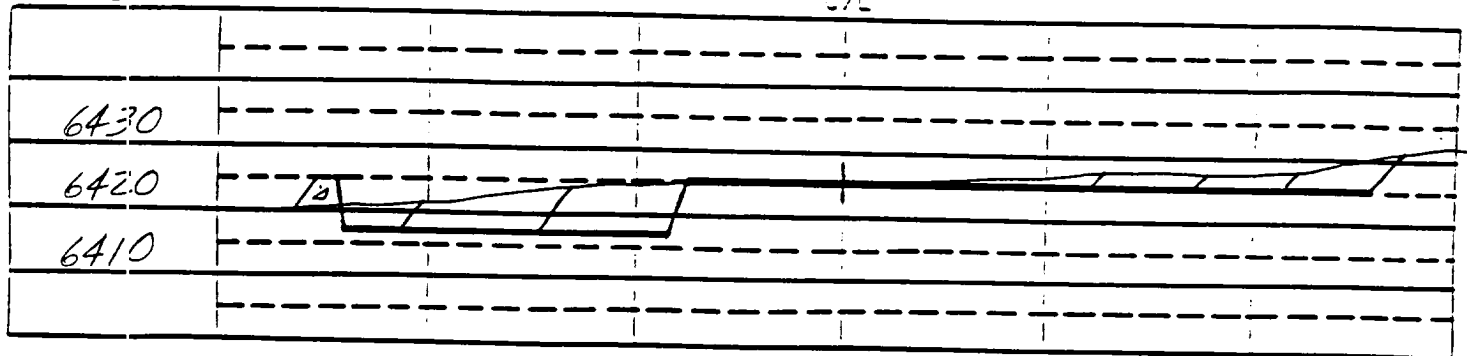
Horiz. 1" = 50'

C/L



B - B'

C/L



C - C'

C/L

