

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-21271

5. LEASE DESIGNATION AND SERIAL NO.

SF 078316-E

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Riddle C

9. WELL NO.

4

10. FIELD AND POOL OR WHICAT

Blanco Pictured Cliffs Ext.

11. SEC., T., R., M., OR ELEC.
AND SURVEY OR AREASec. 31, T-31-N, R-9-W
NMMPM

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

PO Box 920, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

800'S, 800'W

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest city, town, etc., if any.)

16. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DEEPEN, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

18. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

145.64

19. PROPOSED DEPTH

3307'

20. ROTARY OR CABLE TOOL

Rotary

21. ELEVATIONS (Show whether DE, RT, GR, etc.)

6442'GR

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24.0#	120'	110 cu. ft. to circulate
6 3/4"	2 7/8"	6.45	3307'	440 cu. ft. to cover Qjo Alamo

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

The SW/4 of Section 30 and W/2 of Section 31 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 measures and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

Petroleum Engineer

DATE April 27, 1973

(This space for Federal or State office use)

PERMIT NO.

AT EXPIRY DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-122
Supersedes O-122F
Effective 10-63

All distances must be from the outer boundaries of the Section

EL PASO NATURAL GAS COMPANY		RIDDLE C		(SF-078316-E)	4
Unit Letter N	Section 31	Quarter 31-N	Range 9-W	County SAN JUAN	
Acreage Dedication of Well:					
800	SOUTH	800	WEST		
Original well flow: 6442	Picture name: PICTURED CLIFFS	Picture name: BLANCO PICTURED CLIFFS EXT.		Picture number: 145.64	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (includes 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 Communitization

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 Commission. **NOTE: DEDICATION PER NON-STANDARD ORDER R-4463 (TRACT A) JANUARY 5, 1973**

CERTIFICATION

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

Original Signed F. H. WOOD

Petroleum Engineer

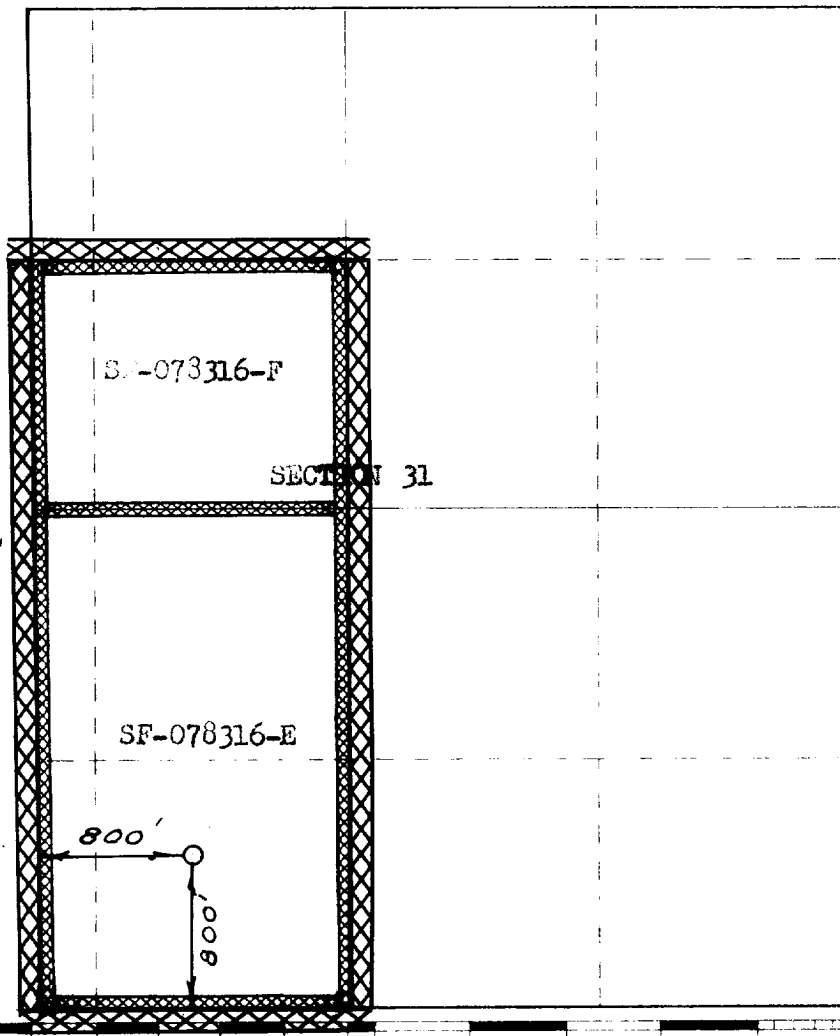
El Paso Natural Gas Co.

April 27, 1973

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.

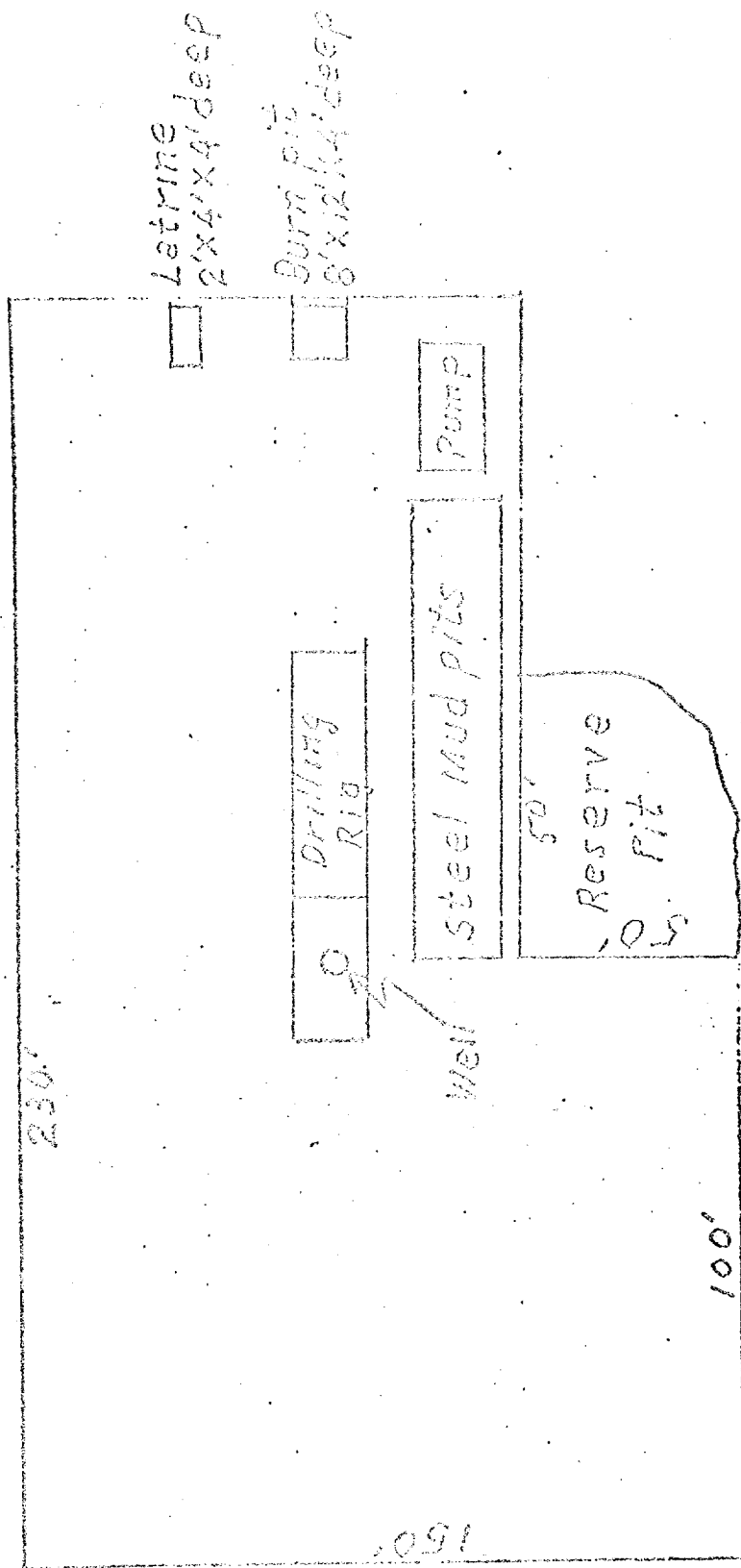
APRIL 2, 1973

David W. Wether
1760



0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900

Riddle C. North

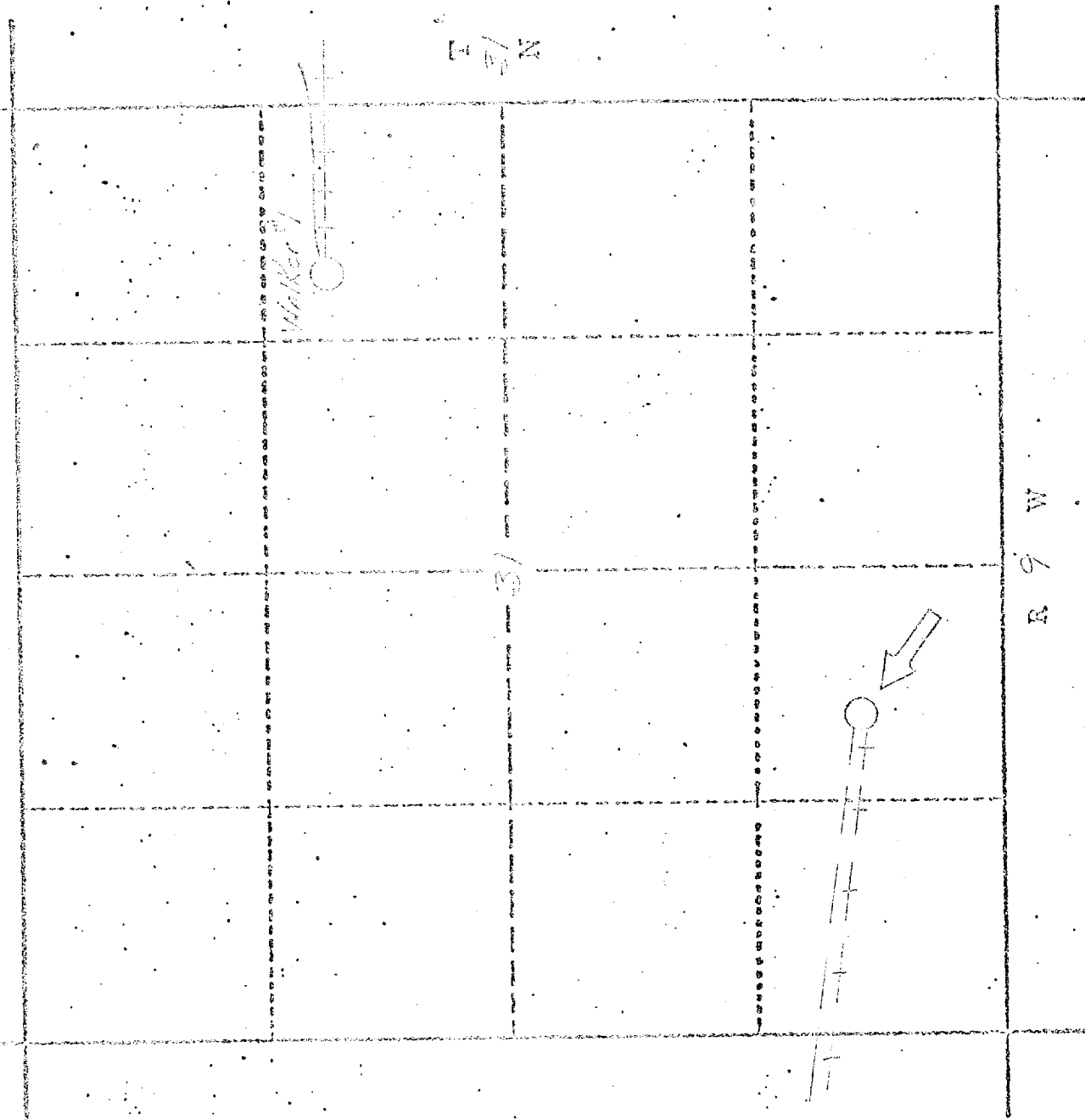


APR 20 1973

U.S. GEOLOGICAL SURVEY

EXISTING AND PROPOSED ROADS AND PIPELINE RIGHTS-OF-WAY

Riddle C No. 4



Existing Road
Proposed Road
Existing Right-of-Way
Proposed Right-of-Way

APR 30 1973