

F 30-039-22191 10-3-79

F. Loc. 790/S; 1520/E Elev. 6777 GL Spd. Comp. TD PB
Casing S. @ W Sx Int. @ W Sx Pr. Sx T. @
Csg. Perf. Prod. Stim.

T
R
A
N
S

BO/D		MCF/D After		Hrs.		SICP		PSI After		Days GOR		Grav.		1st Del.		S							
TOPS		NITD		Well Log		TEST DATA										Rel.No.							
Kirtland		C-103		X		Plot		X				Schd.		PC		Q		PW		PD		D	
Fruitland		C-104				Electric Log																	
Pictured Cliffs						C-122																	
Cliff House		Ditr				Dfa																	
Menelee		Datr				Dac																	
Point Lookout																							
Manco																							
Gallup																							
Sanaslee																							
Greenhorn																							
Dakota																							
Morrison																							
Entrada																							
										E/320													

P
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i Blanco MV Co. RA S 21 T 29N R 7W U 00per.El Paso Natural Gas Co. Juan 29-7 Unit No. 50A

F 30-039-22191 10-3-79

F. Loc. 790/S; 1520/E Elev. 6777 GL Spd. Comp. ID PB
Casing S. @ W Sx. Int. @ W Sx. Pr. Sx. T. @
Csg. Perf. Prod. Stim.

T
R
A
N
S

BO/D		Hrs.		SI		PSI		After		Days		GOR		Grav.		1st Del.			
MCF/D After		Hrs.		SI		PSI		After		Days		GOR		Grav.		1st Del.			
TOPS		NIID		X		Well Log		X		TEST DATA		Schd.		PC		Q		PW	
Kirtland		C-103				Plat		X											
Fruitland		C-104				Electric Log													
Pictured Cliffs						C-122													
Cliff House		Ditr				Dfa													
Menefee		Datr				Dac													
Point Lookout																			
Mancos																			
Gallup																			
Sanslee																			
Greenhorn																			
Dakota																			
Morrison																			
Entrada																			

E/320

P
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i Basin Dak Co. RA s 21 T 29N R 7W U 00or.E1 Paso Natural Gas Case. San Juan 29-7 Unit No. 50A

planco MV Co. RA S 21 T 29N R 7W U⁰ Oper. El Paso Natural Gas Co. San Juan 29-7 Ut No. 50A

2-9-81

F. loc. 790/S; 1520/E

6777 GL Spd.

Comp.:

1111

PB.

Using S. _____ @ _____ W _____ Sx.
sg.Perf.

—Sx. Pr. —
Prod. Stim.

1. **Sx.** 1..

①

10

P: _____ BO/D
MCF/D

Sp

Days GOR

Grav.

1st Del.

1

5

[illegible]

10

Bas Dak RA 21 29N 7W 0 El Paso Natural Gas San Juan 29-7 Unit No. 50A

12. No. 128-M San Juan 28-6 Unit, NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 17, T. 28 N., R. 6 W., Rio Arriba County, New Mexico, lease Santa Fe 079192.
13. No. 99-M San Juan 28-6 Unit, NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 24, T. 28 N., R. 6 W., Rio Arriba County, New Mexico, lease New Mexico 013656.
14. No. 145-M San Juan 28-6 Unit, SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 19, T. 28 N., R. 6 W., Rio Arriba County, New Mexico, lease Santa Fe 079193.
15. No. 142-M San Juan 28-6 Unit, SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 21, T. 28 N., R. 6 W., Rio Arriba County, New Mexico, lease Santa Fe 079193.
16. No. 262 San Juan 28-7 Unit, SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 8, T. 28 N., R. 7 W., Rio Arriba County, New Mexico, lease Santa Fe 078417.
17. No. 136-E San Juan 28-7 Unit, SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 14, T. 28 N., R. 7 W., Rio Arriba County, New Mexico, lease Santa Fe 079289-A.
18. No. 159-E San Juan 28-7 Unit, NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 22, T. 28 N., R. 7 W., Rio Arriba County, New Mexico, lease Santa Fe 079289-A.
19. No. 220-E San Juan 28-7 Unit, NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 22, T. 28 N., R. 7 W., Rio Arriba County, New Mexico, lease Santa Fe 079289.
20. No. 6-A San Juan 28-7 Unit, SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 16, T. 28 N., R. 7 W., Rio Arriba County, New Mexico, lease Santa Fe 078497.
21. No. 46-A San Juan 28-7 Unit, NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 16, T. 28 N., R. 7 W., Rio Arriba County, New Mexico, lease Santa Fe 078417.
22. No. 85-A San Juan 29-7 Unit, NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 1, T. 29 N., R. 7 W., Rio Arriba County, New Mexico, lease Santa Fe 078945.
23. No. 51-A San Juan 29-7 Unit, SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 21, T. 29 N., R. 7 W., Rio Arriba County, New Mexico, lease Santa Fe 078424.
24. No. 50-A San Juan 29-7 Unit, SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 21, T. 29 N., R. 7 W., Rio Arriba County, New Mexico, lease Santa Fe 078424.
25. No. 72-A San Juan 29-7 Unit, SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 26, T. 29 N., R. 7 W., Rio Arriba County, New Mexico, lease Santa Fe 078425.
26. No. 38-A San Juan 30-6 Unit, SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 27, T. 30 N., R. 7 W., Rio Arriba County, New Mexico, lease Santa Fe 079074.
27. No. 26-A San Juan 32-9 Unit, NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 1, T. 31 N., R. 10 W., San Juan County, New Mexico, lease Santa Fe 078507.

Drawer 600
Farmington, New Mexico 87401

January 21, 1982

El Paso Natural Gas Company
P. O. Box 289
Farmington, New Mexico 87401



Gentleman:

Enclosed are your Applications for Permit to Drill (APDs) for the following wells:

1. No. 36 Allison Unit, SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 15, T. 32 N., R. 7 W., San Juan County, New Mexico, lease Santa Fe 078459-B.
2. No. 266 Canyon Largo Unit, NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 8, T. 25 N., R. 6 W., Rio Arriba County, New Mexico, lease Santa Fe 078883.
3. No. 274 Canyon Largo Unit, SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 13, T. 25 N., R. 7 W., Rio Arriba County, New Mexico, lease Santa Fe 078880.
4. No. 245 Canyon Largo Unit, NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 26, T. 25 N., R. 7 W., Rio Arriba County, New Mexico, lease Santa Fe 078878.
5. No. 14-E San Juan 27-4 Unit, NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 18, T. 27 N., R. 4 W., Rio Arriba County, New Mexico, lease Santa Fe 080669.
6. No. 45-E San Juan 27-4 Unit, NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 19, T. 27 N., R. 4 W., Rio Arriba County, New Mexico, lease Santa Fe 080669.
7. No. 100-M San Juan 27-5 Unit, NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 1, T. 27 N., R. 5 W., Rio Arriba County, New Mexico, lease Santa Fe 079491.
8. No. 106-M San Juan 27-5 Unit, NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 1, T. 27 N., R. 5 W., Rio Arriba County, New Mexico, lease Santa Fe 079491.
9. No. 35-M San Juan 28-5 Unit, NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 19, T. 28 N., R. 5 W., Rio Arriba County, New Mexico, lease Santa Fe 080516-A.
10. No. 58-M San Juan 28-5 Unit, NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 30, T. 28 N., R. 5 W., Rio Arriba County, New Mexico, lease Santa Fe 079472.
11. No. 104 San Juan 28-5 Unit, SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 32, T. 28 N., R. 5 W., Rio Arriba County, New Mexico, lease Santa Fe 079521.

The subject approved APDs are hereby rescinded and returned as requested by your Sundry Notices of January 14, 1982.

You are required to request surface rehabilitation instructions from this office if construction activities occurred on the referenced drill sites.

Sincerely yours,

Dean Elliott

James F. Sims
District Oil and Gas Supervisor

Enclosures 27

cc: SCR MS-410
DRO 9-1 ²⁷
Well File (30 Rescinded).
BLM, Farmington
NMOCC
Chronological

SMason:cm
#0533, 7427, 7417

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

PO Box 289, Farmington, NM 87401

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

At surface

790'S, 1520'E

At proposed prod. zone

same

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

9 miles southeast of Abe's Store, NM

15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

790'

16. NO. OF ACRES IN LEASE

2160[?] unit

17. NO. OF ACRES ASSIGNED

TO THIS WELL

E/320.00 & E/320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1600'

19. PROPOSED DEPTH

8030'

20. ROTARY OR CABLE TOOLS

Rotary

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

6777' GL

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
17 1/2"	13 3/8"	48.0#	200'	278 cu.ft.circ.to surface
12 1/2"	9 5/8"	40.0#	3885'	826 cu.ft.cover Ojo Alamo
8 3/4"	7"	20.0#	3735-6325'	662 cu.ft.to circ. liner
6 1/4"	4 1/2"	10.5#&11.6#	6175-8030'	324 cu.ft.to circ. liner

Selectively perforate and sandwater fracture the Mesa Verde and Dakota formations.

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 E/2 of Section 21 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.

SIGNED



TITLE

Drilling Clerk

DATE

9-29-80

(This space for Federal or State office use)

PERMIT NO.

AS AMENDED

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL

FEB 9 1981
JAMES F. SIMS
DISTRICT ENGINEER

TITLE

DATE

*See Instructions On Reverse Side

N. MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

1980
Form C-102
Supersedes C-128
Effective 1-1-55

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

Operator El Paso Natural Gas Company			Lease San Juan 29-7 Unit (SF-078424)		Well No. 50A
Unit Letter 0	Section 21	Township 29N	Range 7W	County Rio Arriba	
Actual Footage Location of Well: 790 feet from the South line and 1520 feet from the East line					
Ground Level Elev. 6777	Producing Formation Mesa Verde-Dakota		Pool Basin Dakota Blanco Mesa Verde		Dedicated Acreage: 320.00 320.00 Acres

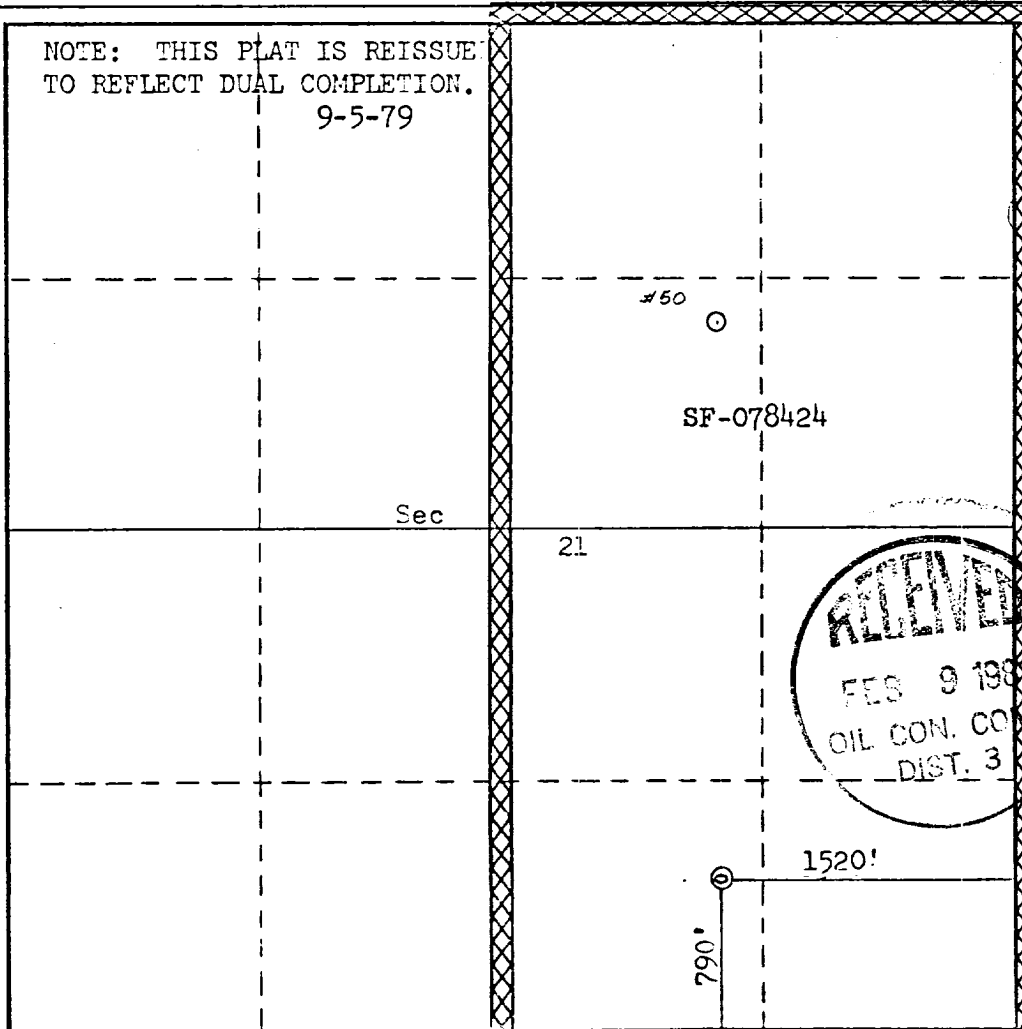
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 Commission. NOTE: THIS PLAT REISSUED TO REFLECT MOVED LOCATION. 8-20-79

NOTE: THIS PLAT IS REISSUED
TO REFLECT DUAL COMPLETION.
9-5-79



CERTIFICATION

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

Suppy Shadfield

Name
Drilling Clerk

Position
El Paso Natural Gas Co.

Company
September 29, 1980

Date

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
October 22, 1977

Registered Professional Engineer
and/or Land Surveyor

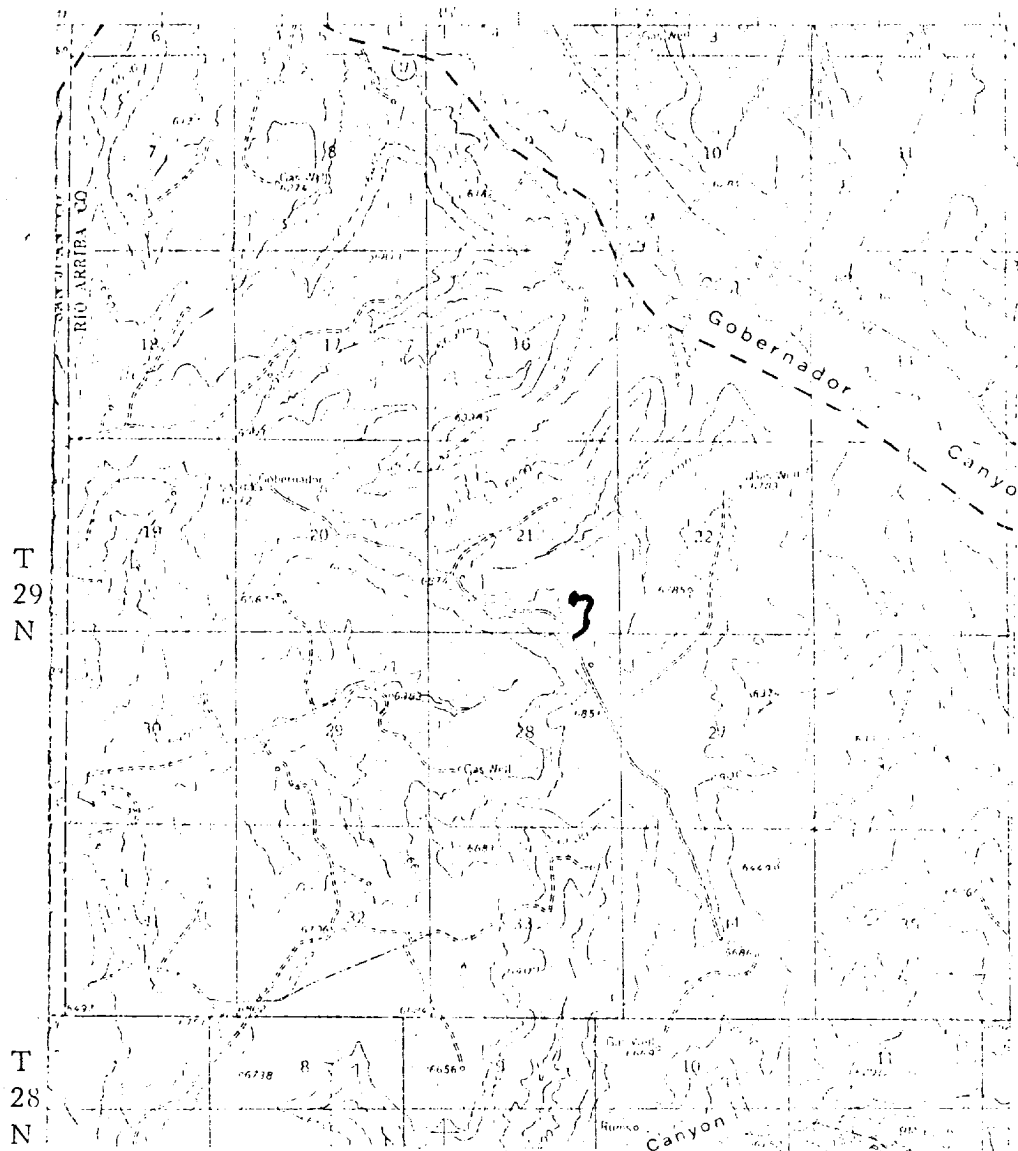
Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No.

3950

El Paso Natural Gas Company
 San Juan 29-7 Unit #50A
 SWSE 21-29-7

R-7-W



MAP #1

LEGEND OF RIGHT-OF-WAYS

EXISTING ROADS	—————
EXISTING PIPELINES	- - - - -
EXISTING ROAD & PIPELINES	- - - - -
PROPOSED ROADS	—————
PROPOSED PIPELINES	+ + + + +
PROPOSED ROAD & PIPELINES	+ + + + +

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR
El Paso Natural Gas Company

3. ADDRESS OF OPERATOR
Box 289, Farmington, New Mexico 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 790'S, 1520'E
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

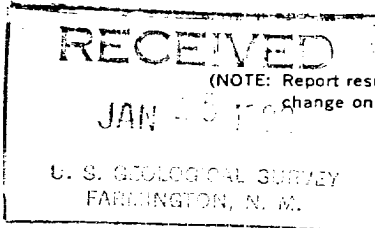
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

SUBSEQUENT REPORT OF:

(other) Cancel Application to Drill ☒



5. LEASE
SF 078424

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
San Juan 29-7 Unit

8. FARM OR LEASE NAME
San Juan 29-7 Unit

9. WELL NO.
50A

10. FIELD OR WILDCAT NAME
Blanco MV & Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 21, T-29-N, R-7-W
NMPM

12. COUNTY OR PARISH
Rio Arriba

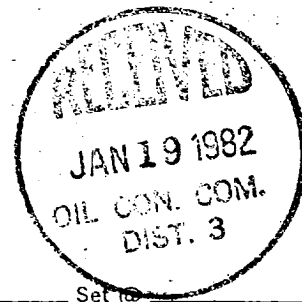
13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6777' GL

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

We have no immediate plans for drilling this well. Please rescind your Approval to Drill and we will resubmit our application at a later date.



Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED A. D. Brisco TITLE Drilling Clerk DATE January 14, 1982

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

ACCEPTED FOR RECORD

NMOCC

JAN 18 1982

FARMINGTON DISTRICT

BY Sm