1a. TYPE OF WORK

b. TYPE OF WELL

2. NAME OF OPERATOR

3. ADDRESS OF OPERATOR

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, F

6 3/4"

24.

OIL MELT

(Also to nearest drig, unit line, if any)

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

SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

Form approved.

	Duages	Durcau	440.	AP-101470
30	-04	5-	21	437

UNITED STATES

UNITED STATES reverse side) DEPARTMENT OF THE INTERIOR	30-045-21437 5. LEASE DESIGNATION AND SERIAL NO.
GEOLOGICAL SURVEY	SF 076386
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
DRILL X DEEPEN DEEPEN PLUG BACK	7. UNIT AGREEMENT NAME
TIPE OF WELL OIL GAS WELL OTHER SINGLE MULTIPLE DONE NAME OF OPERATOR	8. FARM OR LEASE NAME Murphy E
El Paso Natural Gas Company	9. WELL NO.
PO Box 990, Farmington, NM 87401	10. FIELD AND POOL, OR WILDCAT
LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 990'N, 830'E	Aztec Pictured Cliffs 11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA
At proposed prod. zone	Sec. 33, T-30-N, R-11-W

12. COUNTY OR PARISH | 13. STATE

San Juan 17. NO. OF ACRES ASSIGNED TO THIS WELL

20. ROTARY OR CABLE TOOLS

160,00

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 2450' Rotary 22. APPROX. DATE WORK WILL START* 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5967'GL 23. PROPOSED CASING AND CEMENTING PROGRAM QUANTITY OF CEMENT SETTING DEPTH WEIGHT PER FOOT SIZE OF CASING SIZE OF HOLE 120' 24.0# 06 cu.ft. to circulate to surface 12 1/4" 8 5/8" 2450' #88 cu.ft. to cover Ojo Ala no

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

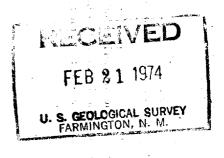
Selectively perforate and sandwater fracture the Pictured Cliffs formation.

6.4#

The NE/4 of Section 33 is dedicated to this well.

2 7/8"





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.

BIGNED M. G. Third	Drilling Clerk	February 20, 1974
(This space for Federal or State office use)		
PERMIT NO.	APPROVAL DATE	
APPROVED BY	TITLE	DATE

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

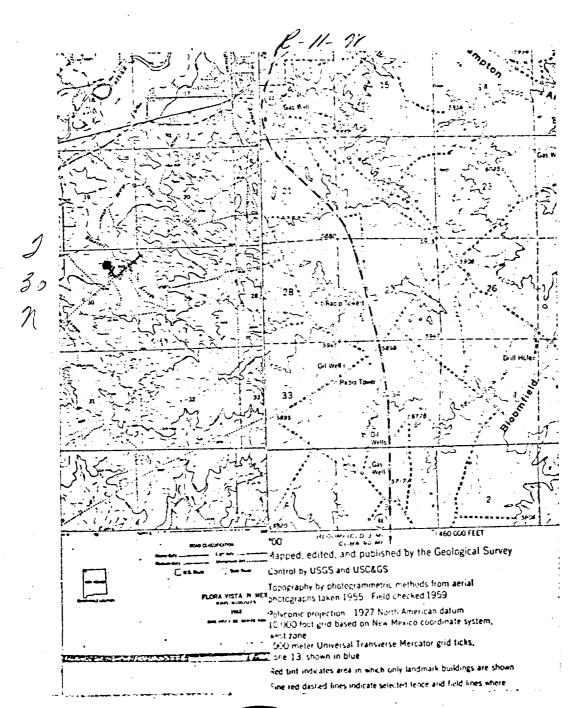
Form C-102 Supersedes C-128 Effective 1-1-65

All distances must be from the outer boundaries of the Section.						
	NATURAL GAS CO	<u> </u>	Lease MURPHY E		076386)	Well No.
Unit Letter Sect	33	30-N	Range	County	an Juan	
Actual Footage Location 990 fee	of Well: from the NORTE	line and	830	feet from the	EAST	line
Ground Level Elev. 5967	Producing Formation PICTURED CI	IFFS	AZTEC P	ICTURED CLI	<i>x</i>	cated Acreage: 163.40 /60. Acres
2. If more than of interest and ro	yalty).	ted to the well	, outline each and	identify the ow	nership there	of (both as to working
	ınitization, unitizat	on, force-pooli		ell, have the int	terests of all	owners been consoli-
this form if nec No allowable w	essary.) ill be assigned to th	e well until all	interests have be	en consolidated	l (by communi	tization, unitization,
	 	SF-0763	86 SF-04	830/ 3260-A	I hereby certify tained herein i best of my kno Origina Name D.	Natural Cas Co.
0 330 660 90	1320 1650 1980 2310	2640 2000	FEB 22 OIL CON. DIST.	COM. 3	shown on this notes of actua under my supe is true and a knowledge and Date Surveyed JANUAR	Y 21, 1974 essional Engineer

	1 Latrine desp	Burn pit 8'x12'x4'deep	•	1	•
	Ц		Pump		•
230.		Drilling of	Well Steel Mud pits	Reserve O Fit	
					,001
			,051		

FFB 8 9 1974 CON. COM. OIST. 3

Musphy NENE/4 de 33, D-30-11, R-11-W



REB 23 1974

OIL CON. COM.
OIL CON. COM.

LEGEND OF RIGHT-OF-WAYS

EXISTING	ROADS	
EXISTING	PIPELINES	-+ -+ +
EXISTING	ROAD & PIPELIN	E
PROPOSED		
PROPOSED	PIPELINES	_+ + + +
PROPOSED	ROAD & PIPELIA	VE -

El Paso Natural Gas Company

El Paso, Texas 711978

February 20, 1974

ADDRESS REPLY TO
POST OFFICE BOX 880
FARMINGTON NEW MEXICO. 8740

FEB 21 1974

U. S. GEOLOGICAL SURVEY

FARMINGTON, N. M.

Mr. P. T. McGrath
U. S. Geological Survey
Post Office Box 959
Farmington, New Mexico 87401

Re:

Application for Permit to Drill

Murphy E #3

NE/4 Section 33, T-30-N, R-11-W

Aztec Pictured Cliffs

Dear Mr. McGrath:

Details regarding existing roads, pipelines, wells, etc. relative to the above well location are included on the previously submitted base maps, "Field Road Map" and "Composite Map No. 1".

The proposed new well location, new roads and new pipeline are shown on the attached plat along with connecting existing roads and pipelines in the vicinity of the proposed new well.

Water for drilling and completion operations will be obtained from the following location: San Juan River located South of Bloomfield, Section 27, T-29-N, R-11-W

Waste material will be disposed of by burial in the burn pit, latrine, or reserve pit as applicable. There will be no camp nor air strip associated with drilling this well. Upon completion or abandonment of this well, the location will be cleaned and leveled and a dry hole marker placed, if applicable.

Yours very truly,

D. G. Brisco

Drilling Clerk

FEB & 9 1974

OIL CON. COM.
DIST. 3