SUBMIT IN TRIPLICATE\* (Other instructions on reverse side)

Form approved.

# UNITED STATES DEPARTMENT OF THE INTERIOR

1	Budget	Bureau	No.	42F	R1425.	
$2^{N}$	-116	06	~ ~	5 -		

Pictured C  A 3000 psi blind and  This gas i  The E/2 of  IN ABOVE SPACE DESCRIBI	s dedicated.  Section 13 i	AUG 2 3 1 CON.  OIL DIST  s dedicate roposal is to deep ly, give pertinent	fo 979 COM- .3 en or p	to this well us back, give data on pin subsurface locations ar	venter revent			
Selectivel Pictured C  A 3000 psi blind and  This gas i  The E/2 of IN ABOVE SPACE DESCRIBI	WP and 6000 pipe rams with s dedicated.  Section 13 is proposed Program: If pure directionally.	On.  PSI test  DE MSE  AUG 2 3 1  OIL CON.  DIST  S delicat  roposal is to deep iy, give pertinent	fo 979 COM- .3 en or p	to this well us back, give data on pin subsurface locations ar	venter revent	Verde and equipped with ion on this well.  ctive some and proposed new productive and true vertical depths. Give blowout		
Selectivel Pictured C  A 3000 psi blind and  This gas i  The E/2 of IN ABOVE SPACE DESCRIBING IF proposal is to preventer program, if an 24.	WP and 6000 pipe rams with s dedicated.  Section 13 is proposed Program: If pure directionally.	On.  PSI test  DE MSE  AUG 2 3 1  OIL CON.  DIST  S delicat  roposal is to deep iy, give pertinent	fo 979 COM- .3 en or p	to this well us back, give data on pin subsurface locations ar	venter revent	Verde and equipped with ion on this well.  ctive some and proposed new productive and true vertical depths. Give blowout		
Selectivel Pictured C  A 3000 psi blind and  This gas i  The E/2 of IN ABOVE SPACE DESCRIBITION. If proposal is to preventer program, if an	WP and 6000 pipe rams wis dedicated.  Section 13 is PROPOSED PROGRAM: If p drill or deepen directionally.	AUG 2 3 1 CON.  OIL DIST  s dedicate roposal is to deep ly, give pertinent	fo 979 COM	to this well	venter revent	Verde and equipped with ion on this well.		
Selectivel Pictured C  A 3000 psi blind and  This gas i  The E/2 of IN ABOVE SPACE DESCRIBITION. If proposal is to preventer program, if an	WP and 6000 pipe rams will s dedicated.  Section 13 is PROFOSED PROGRAM: If p drill or deepen directional	On.  DE LEST  AUG 2 3 1  OIL CON.  DIST  S dedicat	fo 979 COM	to this well	venter revent	Verde and equipped with ion on this well.		
Selectivel Pictured C  A 3000 psi blind and  This gas i  The E/2 of	WP and 6000 pipe rams will s dedicated.  Section 13 i	On.  DE LEST  AUG 2 3 1  OIL CON.  DIST  S dedicat	fo 979 COM	to this well	venter revent	Verde and equipped with ion on this well.		
Selectivel Pictured C  A 3000 psi blind and  This gas i	WP and 6000 pipe rams will s dedicated.	on.  psi test be used  AUG 2 3 1  OIL CON. DIST	four food	to this mell	venter revent	Verde and equipped with ion on this well.		
Selectivel Pictured C A 3000 psi blind and This gas i	WP and 6000 pipe rams wills dedicated.	On.  Part test  AUG 2 3 1  OIL CON.  DIST	fo 979 COM.	le gate pre r blow out p	venter revent	Verde and		
Selectivel Pictured C A 3000 psi blind and	WP and 6000	on.	dou	ele gate pre	venter	Verde and		
Selectivel Pictured C A 3000 psi blind and	WP and 6000	on.	dou	ele gate pre	venter	Verde and		
Selectivel Pictured C	WP and 6000	on.	dou	ele gate pre	venter	Verde and		
Selectivel Pictured C	WP and 6000	on.	dou	ele gate pre	venter	Verde and		
Selectivel Pictured C	liffs formati  WP and 6000	on.	dou	<b>h</b> le gate pre	venter	Verde and		
Selectivel	y perforate a liffs formati	nd sandwa	ater	fracture th	e Mesa			
Selectivel	y perforate a liffs formati	nd sandwa	ater	fracture th	e Mesa			
Selectivel	y perforate a	nd sandwa	ater	fracture th	e Mesa			
·	•							
<b>о</b> 1/4"	1			•				
о 1/4"	•			•		•		
	4 1/2"line	r 10.5#		3120-5580'	431 c	u.ft.to circ.liner		
8 3/4"	7"	20.0#		3270'	304 c	u.ft.to cover Ojo Alar		
13 3/4"	9 5/8"	36.0#_		200'	224 c	u.ft. to circulate		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	00Т	SETTING DEPTH		QUANTITY OF CEMENT		
<b>4</b> 0.	P	ROPOSED CASI	NG AN	CEMENTING PROGR	AM			
6310'GL		<del></del>			·			
	hether DF, RT, GR, etc.)		<u></u>		<u>-</u>	22. APPROX. DATE WORK WILL START*		
OR APPLIED FOR, ON TI	DRILLING, COMPLETED, HIS LEASE, FT.	2640'		5580 <b>'</b>	Rotar			
18. DISTANCE FROM PRO	POSED LOCATION*		19. P	ROPOSED DEPTH	20. ROTAL	TABY OR CABLE TOOLS		
LOCATION TO NEARER PROPERTY OR LEASE (Also to nearest de	ST LINE, FT. lg. unit line, if any)	850'	1	1851.96		160 & £-320		
15. DISTANCE FROM PROP		stanco, Ni		O. OF ACRES IN LEASE	17. NO. O	San Juan   NM		
				:E-		12. COUNTY OR PARISH   13. STATE		
14. DISTANCE IN MILEO	Same AND DIRECTION FROM NEA	District Month of Society	Im 0===			NMPM		
At proposed prod. zo	· ·					AND SURVEY OR AREA Sec. 13, T-28-N, R-8-W		
1645'S, 1790'E -						Blanco Mesa Verde 11. sec., T., B., M., OB BLK.		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)					10. SUCE Blancoor Panerxt.			
PO Box 289, Farmington, NM 87401					4A			
El Paso Natural Gas Company 3. ADDRESS OF OPERATOR					9. WELL NO.			
2. NAME OF OPERATOR					Jones A			
OIL GAS X SINGLE MULTIPLE T					8. FARM OR LEASE NAME			
	DRILL E DEEPEN PLUG BACK D				CK 🗌	7. UNIT AGREEMENT NAME		
b. TYPE OF WELL	1a. TYPE OF WORK							
b. Type of well		APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK						
1a. TYPE OF WORK b. TYPE OF WELL	N FOR PERMIT	TO DRILL			GEOLOGICAL SURVEY			

\*See Instructions On Reverse Side

NMOCC

## OIL CONSERVATION DIVISION

. STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

#### P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-107 Revised 10-1-78

All distances must be from the cuter boundaries of the Section

EL PASO NATURAL GAS COMPANY  Unit Letter  J 13 28N Range  Section Township Range 8W San Juan  Actual Footage Location of Well:  1645 feet from the South line and 1790 feet from the East line	Operator			Lease	me section.	19-11-51	
Jent Letter   13   29N   8w   Caunty   Jent Letter   13   29N   8w   San Juan    Journal Footing Lections of Well: 1616   159   169	=	ATURAL GAS CON	IPANY	į.	(SF-078390)	Well No.	
Actual Postoge Location of wells  1645 treet mon.thm. South  16630 Production Formaticity Curred Clif 18965. Blanco Pictured Cliffs Ext 1606 Mess Verde  10 Outline the acreage dedicated to the subject well by colored pencil or hachter 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?  1. 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?  1. 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?  1. 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?  1. 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.)  1. 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, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.  2. If more than one lease of different ownership is dedicated to the well, laceting the consolidated (by communitization, unitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.  2. If more than one lease of different ownership is dedicated to the well, have been consolidated (by communitization).  2. If more than one lease of different ownership is dedicate	Unit Letter	1	, ·			- A	
16.5 test toun the South tow and 1790 feet toun the East  Consult Level City. Producing remonstration of the Consultation of the South Consultation	· =	1 -	201/4	OW	San Juan	<del></del>	
Greated Level Ciev.    Production Formatical Chieffseelo. Blanco Pictured Cliffs Ext Specicioned Active 6310   Ness Verde	1645	feet from the Sot	ine and	16		line	
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 Commission.  CERTIFICATION  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  None  CERTIFICATION  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  None  Sec.  SF-078390  13  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  One of the best of my knowledge and belief.  Delta Surveyed.  Jung 13, 1979  The best of count survey made by me ey under my supervision, and that the same is true and correct to the best of my knowledge and belief.  Delta Surveyed.  Jung 26, 1979  Fresh 18, 2019  Fresh 18, 2019  Fresh 18, 2019  Fresh 20	Ground Level Elev. Producing Formation ictured Cliffs So. Blanco Pictured Cliffs Ext Pedicated Acreage 160.00  Mesa Verde Blanco Mesa Verde 320.00 & 160.00						
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	1. Outline th	e acreage dedica	ted to the subject w	ell by colored pencil	or hachure marks on the p		
Yes	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).						
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.  CERTIFICATION  I hereby certify that the information contained herein is true and complete to the based my honoriedge and belief.  Name  Detailing Clerk  Position  Sec.  SF-078390  I hereby certify that the well lecation shown on this plot 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.  Just 26 1979  Festistyred Feb less stept L Figurage.  Sec. Strong Transport of the best of my knowledge and belief.  Date Surveyed.  Just 26 1979  Festistyred Feb less stept L Figurage.  Sec. Strong Transport of the best of my knowledge and belief.	3. If more the dated by c	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?					
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.  CERTIFICATION  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Name  Published Pago Natural Cas Cocmpany  Cents  Sec.  SF-078390  13  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 Surveys and by the condense 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 Surveys and by the condense 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 Surveys and by the Commission 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 Surveys and by the Commission 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.	Yes	☐ No If an	swer is "yes," type	of consolidation			
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.  CERTIFICATION  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Name  Published Pago Natural Cas Cocmpany  Cents  Sec.  SF-078390  13  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 Surveys and by the condense 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 Surveys and by the condense 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 Surveys and by the Commission 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 Surveys and by the Commission 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.	If answer	is "no," list the	owners and tract des	criptions which have a	ctually been consolidated	l. (Use reverse side of	
Sec.  SF-078390  Sec.  SF-078390  1 hereby certify that the information contained herein is true and complete to the Desired my knowledge and belief.  Name  Politing Clerk  Position  F1 Paso Natural Gas Cocong my  August 13, 1979  Late  1 hereby certify that the well location shown on this play was platted from field notes of across 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  June 26, 1079  Registured Fortessecch Equineer and of the property of the container and the same is true and correct to the best of my knowledge and belief.	this form i	f necessary.)	<del></del>	- <del></del>			
Sec.  SF-078390  Sec.  SF-078390  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Name Poilling Clerk El Paco Natural Gas Co-Company Alignst 13, 1979 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  June 26, 1979 Registyred Followspeck, Politheer and/of 2nd Surveys  The Street Company  Registyred Followspeck, Politheer and/of 2nd Surveys  Registyred Followspeck, Politheer and/of 2nd Surveys  Fred Street Company  Fre	No allowab	ole will be assigned	ed to the well until al	l interests have been	consolidated (by commun	nitization, unitization,	
Sec.  SF-078390  1 hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Name Position  F1 Paso Natural Gas Co-Company  Angust 13, 1979  Date  1 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  June 26, 1979  Registered Positionseer and of State Surveyed and Surveyed from the same is true and correct to the best of my knowledge and belief.	sion.	ing, or otherwise,	or until a hon-standar	id unit, eliminating su	ch interests, has been ap	proved by the Commis-	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Name  Drilling Clerk Position  F1 Paso Natural Gas Co-Company  August 13, 1979  Date  13  I hereby certify that the well location shown on this plat was platted 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  June 26, 1979  Registyred Pricesspeck Sameer and of Riveryor and Sameer of Sameer and		1	A A A A A A A A A A A A A A A A A A A	· · · · · · · · · · · · · · · · · · ·		ERTIFICATION	
Sec.  SF-078390  Sec.  SF-078390  13  1 hereby certify that the well location shown on this plat was platted 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  June 26 1979  Registred pricessaced Epsineer and/of sign Surveys and complete to the best of my knowledge and belief.	1	1	×	1		•	
Sec.  SF-078390  Sec.  SF-078390  I hereby certify that the well location shown on this plat was platted 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  June 26 1079  Registyred recleasing at Expanneer and of Starters.	İ	1	8	· 1	M		
Sec.  SF-078390  Sec.  SF-078390  Sec.  SF-078390  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  June 26: 1979  Registyred Peries special Equineer and/or and Surveyor and/or and			×	A #4 !	Y Y	•	
Sec.  SF-078390  Sec.  SF-078390  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  June 26 17979  Registered Patiessic College  The College of the best of my knowledge and belief.		1	×	_		•	
Sec.  SF-078390  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  June 26 1979  Registyred Peclessical Engineer and of Sind Surveyor  Fred By April 3.		1	×	Ì	Nome Nome	- Madfield	
Sec.  SF-078390  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  June 26 1979  Registyred Peclessical Engineer and of Sind Surveyor  Fred By April 3.		+	8		Drilling	Clerk	
Sec.  SF-078390  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  June 26 1979  Registyred Peclessical Engineer and of Sind Surveyor  Fred By April 3.		•	×	f 1	Position		
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  June 26, 1979  Registred Professional Surveys  Then R. Part Land		į.	×			atural Gas Cov	
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  June 26, 1979  Registred Professional Surveys  Then R. Part Land		. I	8		August 13	, 1979	
Aug 28 1979  17901  17901  Date Surveyed  June 26 1979  Registered Professional Engineer and/of and surveyor.  Fred M. April 28		i s	ec. 🛭	SF-078390	Date Date		
Aug 28 1979  17901  17901  Date Surveyed  June 26 1979  Registered Professional Engineer and/of and surveyor.  Fred M. April 28			X	 			
Aug 28 1979  17901  17901  Date Surveyed  June 26 1979  Registered Professional Engineer and/of and surveyor.  Fred M. April 28		A TOTAL	13		, hazaba	life that the wall lands	
Date Surveyed  June 26 1079  Registyred Professional Engineer and of Land European  Fred March 15 10 10 10 10 10 10 10 10 10 10 10 10 10	1		N XX	j I	<b>?</b> ₹ <b>\</b>		
Date Surveyed  June 26 1079  Registyred Professional Engineer and of Land European  Fred March 15 10 10 10 10 10 10 10 10 10 10 10 10 10	1	21979	. \ ᢂ		KIAN .	•	
Date Surveyed  June 26 1079  Registyred Professional Engineer and of Land European  Fred March 15 10 10 10 10 10 10 10 10 10 10 10 10 10	1	"185° COP	* <b>/</b> 🕅	<u>i 1790'</u>	<b>₩</b>		
Date Surveyed  June 26 1079  Registyred Professional Engineer and of Land European  Fred March 15 10 10 10 10 10 10 10 10 10 10 10 10 10		HI CON. 3		9	MXI.	•	
Date Surveyed  June 26 1079  Registyred Professional Engineer and of Land European  Fred March 15 10 10 10 10 10 10 10 10 10 10 10 10 10		1012-012-	<b>/-</b> -₩		🔯		
Registered Professional Engineer and/of Sand Surveyor A The Sand S	1		KX18		<b>X</b>		
Registered Professional Engineer and/of Sand Surveyor A The Sand S		1 1	<b>X</b>		X Date Surveyed	250000	
The Certification of the Control of		i		Ä	X June 26 Registared Prote	essicad Engineer	
Certification Control of Control		! 			and of izand star	TO TO THE PORT OF	
		· · · · · · · · · · · · · · · · · · ·			Certificate No.	Serr/854	



P. O. BOX 990 FARMINGTON, NEW MEXICO 87401 PHONE: 505-325-2841

#### Multi-Point Surface Use Plan Jones A #4A

- 1. Existing Road Please refer to Map No. 1 which shows the existing roads. New roads which will be required have been marked on this map.

  All existing and new roads will be properly maintained during the duration of this project.
- 2. Planned Access Roads Please refer to Map No. 1. The grade of the access roads will be consistent with that of the local terrain. The road surface will not exceed twenty feet (20') in width. Upon completion of the project, the access road will be adequately drained to control soil erosion. Drainage facilities may include ditches, water bars, culverts or any other measure deemed necessary by trained Company personnel to insure proper drainage. Gates and/or cattleguards will be installed if necessary.
- 3. Location of Existing Wells Please refer to Map No. 2.
- 4. Location of Tank Batteries, Production Facilities, and Production Gathering and Service Lines Please refer to Maps No. 1 and No. 2.

  Map No. 2 shows the existing gas gathering lines. Map No. 1 shows the existing roads and new proposed access roads. All known production facilities are shown on these two maps.
- 5. Location and Type of Water Supply Water for the proposed project will be obtained from Grambling Water Well.
- 6. Source of Construction Materials No additional materials will be required to build either the access road or the proposed location.
- 7. Methods of Handling Waste Materials All garbage and trash materials will be put into a burn pit shown on the attached Location Plat No. 1. When clean-up operations are begun on the proposed project, the burn pit with its refuse will be buried to a depth of at least three feet (3'). A latrine, the location of which is also shown on Plat No. 1,

7. cont'd.

- will be provided for human waste. If large amounts of liquids are left in the reserve pit after completion of the project, the pit will be fenced until the liquids have had adequate time to dry. The location clean-up will not take place until such time as the reserve pit can be properly covered over to prevent run-off from carrying any of these materials into the watershed. No earthen pit will be located on natural drainages; all earthen pits will be so constructed as to prevent leakage from occurring.
- 8. Ancillary Facilities No camps or airstrips will be associated with this project.
- 9. Wellsite Layout Please refer to the attached Plat No. 1.
- 10. Plans for Restoration of the Surface After completion of the proposed project, the location will be cleaned and leveled. The location will be left in such a condition that will enable reseeding operations to be carried out. Seed mixture as designated by the responsible government agency will be used. The reseeding operation will be performed during the time period set forth by the regulatory body. The location production equipment will be painted as designated by the responsible government agency.
- 11. Other Information The terrain is sagebrush flats with sagebrush and grass growing. Deer and cattle are occasionally seen on the proposed project site.
- 12. Operator's Representative W.D. Dawson, PO Box 990, Farmington, NM
- 13. Certification -

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by El Paso Natural Gas Company and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

L. A. Aimes

Project Drilling Engineer

Field: Blanco pc & Blanco MV Jones A \*4A

Flevation: Section 13, T-28-W, R-8-W, San Juan County, NM ₹. Field: Blanco PC & Blanco MV II. Geology: A. Formation Tops: B. Logging Program: c. coring program: August 13, 19; Aso Astoral daily gauge and conting report and increase on morning report. Record Depth.

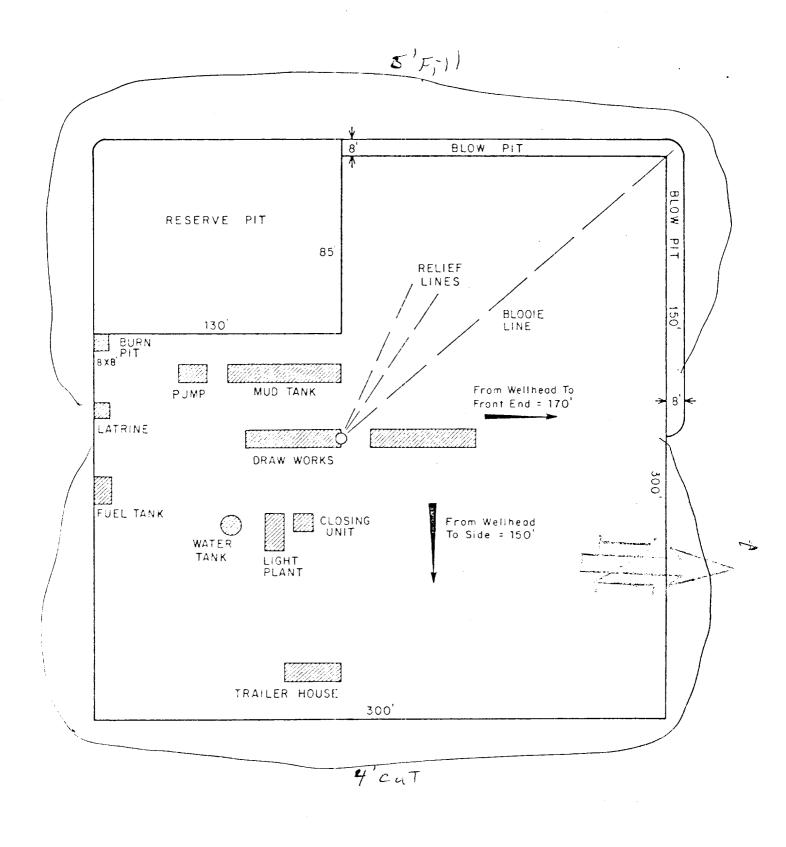
also day auge and and at and at angles in Orilling: Mud Program. Muq casing to Total Muq trom 30<sub>69</sub>, 4541. Drogram: 4664, 5130, 5580. Pment:
FC 06-09611-0200) Face casing Walide Shoe ipment. Gas from intermediate The Casing of th Sales of Chicagonic Contraction 2) Liner hanger with and Larkin flapper heoprene float co, fr. Wt & Grade 20.0 # K.55 10.5 # K.55 8.55  $g^{\mathcal{V}_{\vec{Q}}}$ 

#### V. Cementing:

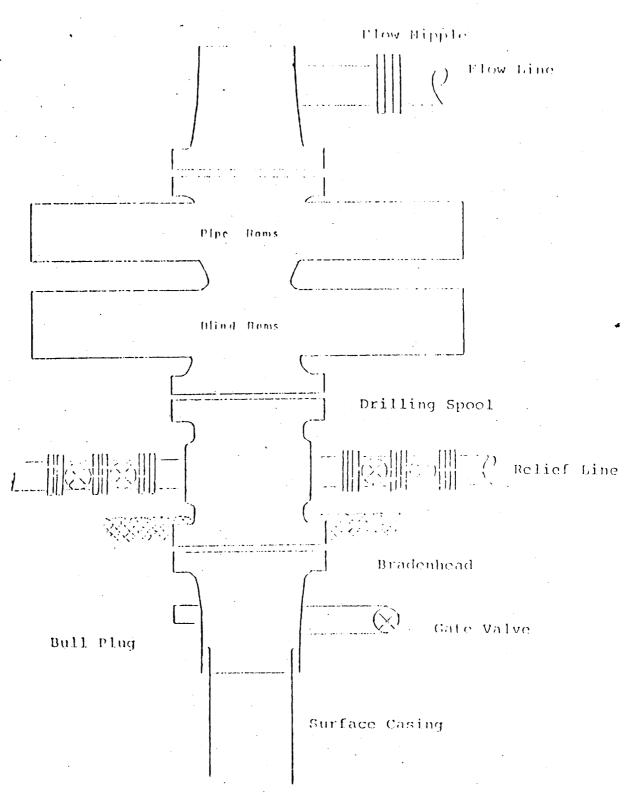
9 5/8" surface casing - use 190 sks. of Class "B" cement with 1/4# gel-flake per sack and 3% calcium chloride (224 cu.ft. of slurry, 100% excess to circulate to surface). WOC 12 hours. Test casing to 600#/30 minutes.

7" intermediate casing - use 115 sks. of 65/35 Class "B" Poz with 6% gel and 2% calcium chloride (8.3 gallons of water per sack) followed by 100 sks. of Class "B" with 2% calcium chloride (304 cu.ft. of slurry, 50% excess to cover Ojo Alamo). Run temperature survey at 8 hours. WOC 12 hours. Test casing to 1200#/30 minutes.

4 1/2" liner - precede cement with 20 barrels of gel water (2 sks. gel) Cement with 310 sks. of 50/50 Class "B" Poz with 2% gel, 0.6% Halad-9, 6.25# gilsonite plus 1/4# Flocele per sack (431 cu.ft. of slurry, 70% excess to circulate liner). WOC 18 hours.

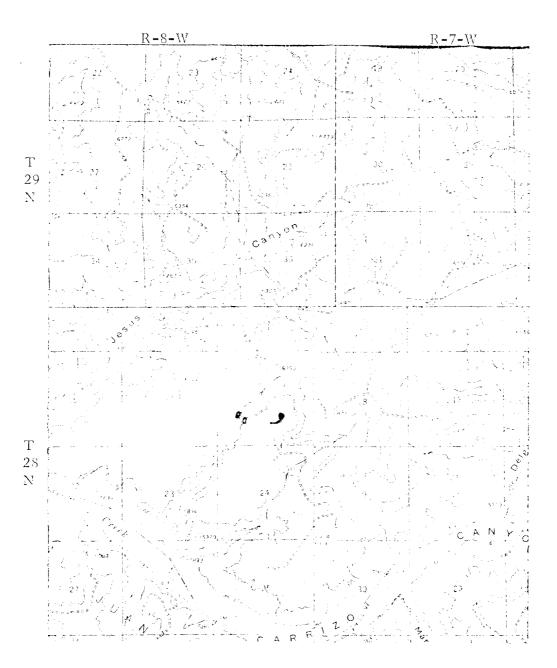


	ENG. REC. DATE	El Paso Natural Gas Company
	DRAWN J. H. 8-16-78	
	CHECKED	TYPICAL LOCATION PLAT FOR
	CHECKED	MESAVERDE OR DAKOTA DRILL SITE
	PROJ. APP	
PRT. SEP. DATE TO W.O.	DESIGN	SCALE: 1"=50' DWG. REV
PRINT RECORD	W.O.	NO.



Scrics 900 Double Gate BOP, rated at 3000 psi Working Pressure When gas drilling operations begin a Shaffer type 50 or equivalent rotating head is installed on top of the flow nipple and the flow line is converted into a blowie line

## EL PASO NATURAL GAS COMPANY Jones A #4A NWSE 13-28-8

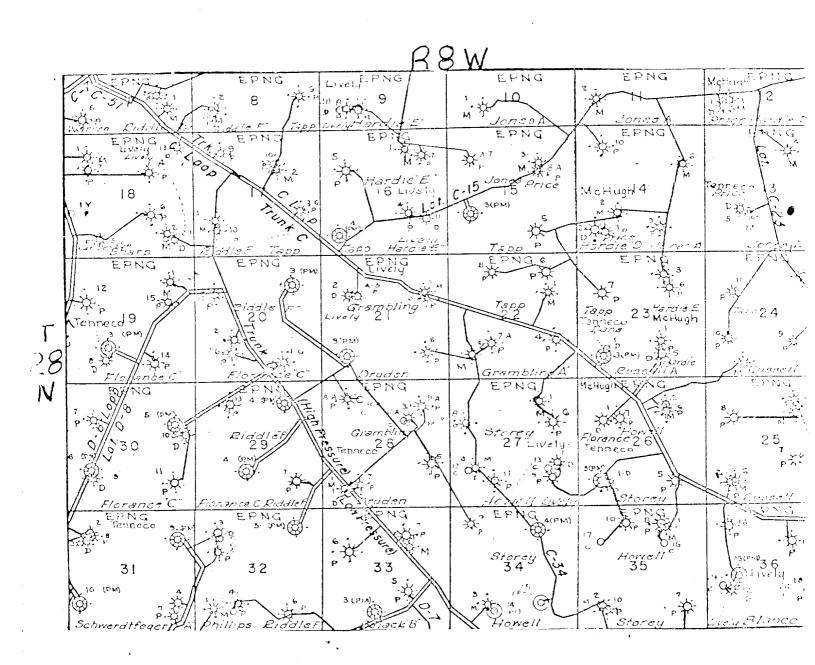


MAP #1

Lodend of Pider-GF-WAYS

THESTERS	ROADS	
EXISTUS	PHESULMEG	<del>-+- + +-</del>
EMISTING	ROAD - ITHELI	1117 <del>- +</del> -+ +
FROTOGED	RCADS	
FROFOGER	FURTURE	<del></del>
IRCFCSED	PAN GERRI	III'

### EL PASO NATURAL GAS COMPANY Jenes A #4A NWSE 13-28-8



MAP #2

Proposed Location •