SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

		OF THE INTER	IOR	1	30 -03 LEASE DESIGNATIO	N AND SERIAL NO.
		GICAL SURVEY	OD DI 110 D	1 614	Controct 1	
	FOR PERMIT I	O DRILL, DEEPE	N, OR PLUG B	ACK	Jicarilla	
1a. TYPE OF WORK DRIL	.L 📭	DEEPEN 🗌	PLUG BAC	к 🗆 🤚	UNIT AGREEMENT	NAME
b. TYPE OF WELL OIL GAS	s □ ₹		SGLE MULTIPL	E	. FARM OR LEASE N	AME
WELL WEI 2. NAME OF OPERATOR	LL OTHER	zo:	NE ZONE		Jicarilla	
Supron Inerg	y Corporation). WELL NO.	
, ADDRESS OF OPERATOR	Named as above	Ware Mandage 8940			A RIVED ON BOOK	OD WILDCAM
		New Maxico 8740 in accordance with any St			topacito Pic	
At surface 810 Peet from	the North 16	ne & 1005 feet	from the West	itne.	1. SEC., T., R., M., OF AND SURVEY OR	BLK.
At proposed prod. zone	Same as above				Sec. 23, 1-2	KN, R-4V
4. DISTANCE IN MILES AN	ND DIRECTION FROM NEAR	EST TOWN OR POST OFFICE	•	1	2. COUNTY OR PARIS	
	thwest of Ojit	*		1	Rio Arriba	New Maxic
5. DISTANCE FROM PROPOS LOCATION TO NEAREST	_		OF ACRES IN LEASE		ACRES ASSIGNED	las. 25)
	unit line, if any)	19 PPG	POSED DEPTH		OR CABLE TOOLS	16
TO NEAREST WELL, DRI OR APPLIED FOR, ON THIS	ILLING, COMPLETED	11a B-6 (PC)	3400	_	etary	
1. ELEVATIONS (Show wheth	her DF, RT, GR, etc.) 7137 (22.				22. APPROX. DATE V	1, 1977
3.	P	ROPOSED CASING AND	CEMENTING PROGRA	M		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	-	QUANTITY OF CEM	ENT
13-3/8"	10-3/4	32.75	350	4	50 chia fta	
	7_5/20					
6-3/4"	7-5/8* 5-1/2*	26.40 15.30	3970 3820-8400	1.30	00 cu. ft.	
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Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either and Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be operated and/or State office.

Ifem 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the reads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices. Items. 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone. Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

★ U.S. GOVERNMENT PRINTING OFFICE: 1974-781-025/VIII-239

TO SECRETARY SURVEY NO.

NEW MEXICO OIL CONSERVATION COMMISSION

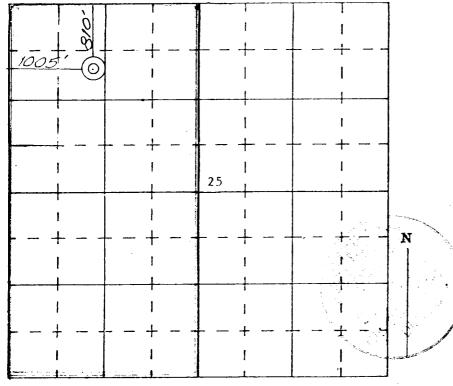
WELL LOCATION AND ACERAGE DEDICATION PLAT

SUPRON ENERGY CORPORATION I Letter Section Township Range County D 25 26 NORTH 4 WEST RIO ARRIBA ual Footage Location of Well: 810 feet from the NORTH ine and 1005 feet from the WEST line und Level Elev. Producing Formstipn Pictured Cliffs Tapacito	erator	÷.		from the outer boundaries of 1 Lease		l Well No
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NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT All distances must be from the outer boundaries of the Section Operator Well No SUPRON ENERGY CORPORATION JICARILLA Unit Letter Section Township County Range D 25 26 NORTH RIO ARRIBA 4 WEST Actual Footage Location of Well: 810 feet from the NORTH 1005 iris and line feet from the WEST Ground Level Elev Producing Formation Mesaverde Poc | Dedicated Avereage 7137 Dakota 320 Acres 1. Outline the acerage 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 cornership is cledicated to the well, have the interests of all corners been consolicated by communitization, unitization, force-pooling. etc? If answer is "yes," type of consolidation () Yes () No If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forcedpooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION Mesaverde

-- Dakota



SCALE-4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

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

Nome
Rudy D. Motto

Position Arga Suparint

Area Superintendent

Supron Rivergy Corporation

Octo 12, 1977

I hereby rettify that the well location shown on this plat was plotted from field notes of actual surveys made by major under my supervision, and that the same is true and correct to the best of my knowledge and belief.

14 September, 1977

Registered Professional Engineer

ond/or Land Surveyor

James P. Leese

1463 Certificate No.

NEW MEXICO OIL CONSERVATION COMMISSION

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Operator CURRON T	-NED OV	CODBORATE		Leose			l Wel: No
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Ground Level Elev.	ĮF	roducing formation Pictured Cl	• 6 6	Poo!			1 Eggigted Averenge
7137	i	Mesaverde	.1ffs		Tapacito _Blanco_	o 	1 60 3 20 Acre
1 Outline the	acerage	dedicated to the	subject well	by colored	pencil or had	chure mar	ks on the plat below.
2. If more the interest and ro	an one le yalty),	ease is dedicated	to the well	l, outline ea	ch and idei	ntify the	ownership thereof (both as to working
3. If more tho by communitiz	an one le ation, ur	ase of different nitization, force-	ownership is ocoling. etc	dedicated	to the well,	have the	interests of all owners been consolicated
() Yes () No	If answer i	s "yes," typ	e of consolic	dation		
		he owners and tr			nave actual	ly consolie	idated. (Use reverse side of this Form if
No allowable w pooling, or other	all be ass erwise) o	igned to the well r until a non star	until all int idard unit, e	erests have Himinating	been consol such interes:	lidated (E ts, has bee	by communitization, unitization, forced- en approved by the Commission.
	M	lesaverde				,	CERTIFICATION
_	F	ictured Clif	fs				I hereby certify that the information contains
							herein is true and complete to the best of n
1005	(O) B(O)	1 2	 			50 - 40 Aug.	Name Rudy D. Motto Position Area Superintendent Company Supron Macross Comporation Date October 12, 1977 I hereby certify flag the well location shown of this plat was plotted from field notes of actual
			- + - 				surveys made by the or under my supervision, and that the same is true and correct to the best of my knowledge and belief.
1	- 1		•	- 1 - 2 Mill	or the state of th		<u>.</u>

BCALE-4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

Registered Professional Engineer and/or Land Surveyor

James P. Leese

1463

Certificate No.

October 12, 1977

United States Geological Survey P. O. Box 1809 Durango, Colorado 81301

Attention: Mr. Jerry W. Long

Deer Sirt

Suprom Energy Corporation proposes to drill the Jicarilla "B" No. 8 well located 810 feet from the North line and 1005 feet from the West line of Section 25, Township 26 North, Hange 4 West, N.M.P.M., Rio Arriba County, New Mexico.

The following attachments are included with this application.

- 1. Map of existing roads.
- 2. Planned access road approximately 1000 feet long.
- 3. Location of existing wells.
- 4. Lateral roads to well locations.
- 5. Location of surface equipment.
- 6. Drilling and completion water will be obtained from the Supron Mnergy Corporation water well located SN 1/4, Section 23, T-26H, R-4W, M.M.P.M., Rio Arriba County, New Mexico.
- 7. Waste will be disposed of by being placed in the reserve pit and buried upon completion of the well.
- 8. There will be no camp at or near the site.
- 9. There will be no air strip.
- 10. A plat is attached showing the location of the rig, and tanks, reserve pit, burn pit and est.
- 11. A letter of Certification is attached.
- 12. Offset operators plat for dual completion.
- 13. After the well is completed the location will be cleaned is and bladed. The reserve pit will be fenced until it has dried and then it will be restored to its natural state. The access road will be left as is to facilitate production and maintenance of the well. Operators representative for compliance purposes is Rudy D. Notto, P.C. Box 808, Farmington, New Mexico Phone No. 325-3587.
- 14. The soil is sendy loam with the principal vegetation being Sage brush, Pinon, Juniper and Grama Grams.

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JICARILLA "D" NO. 8

- 1. The Geologic ness of the surface formation is, "Wesatch".
- 2. The estimated tons of the important Geological markers are

A. Sase of the Ujo Alaso - 3449 DF
B. Fictured Cliffs - 3721 DF
C. Mesaverde - 5387 DF
D. Dakous - 7949 DF

3. The estimated depths at which anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are:

A. Ujo Alaso - 3449 DF -Water

B. Pictured Cliffs - 3721 DF - Gas

C. Mesaverde - 5387 DF - Gas

D. Dakota - 7949 DF - Gas

- 4. The casing program is shown on Form 9-3310 and all casing is new.
- 5. The lease's pressure control equipment schematics are attached along with minimum specifications, testing proceedures and frequencies.
- 6. The type, estimated volumes and characteristics of the circulating medium are as follows:
 - (a) From O feet to 350 feet Natural mid.
 - (b) From 250 feet to 3970 feet Fermaloid non-dispersed said containing 360 sacks gel, 150 sacks of permaloid, 25 sacks of C.M.C., 2 RD 111, 12 sacks of soda ash and 30 sacks of constic. Mud weight will be maintained between 8.2# and 8.8#.
 - (c) From 3970 ft. to 8400 ft. the hole will be drilled with air.
- 7. The sumilliary equipment to be used will be floats at the bit and a subwith a full opening valve on the floor to be stabled into the drill pipe when the Kelly is not in the string.
- 8. This well is in an area which is almost completely developed; therefore, we will not have a testing program. The logging program will be as follows:
 - A. E.S. Induction
 - S. Gamma Ray Density
 - C. Gamma Nay Correlation
 - D. Cement Bond or Temperature log
- 9. There is no abnormal pressures, temperatures or hydrogen sulfide problems expected in this highly developed area.
- 10. The anticipated starting date for this well is November 25, 1977.

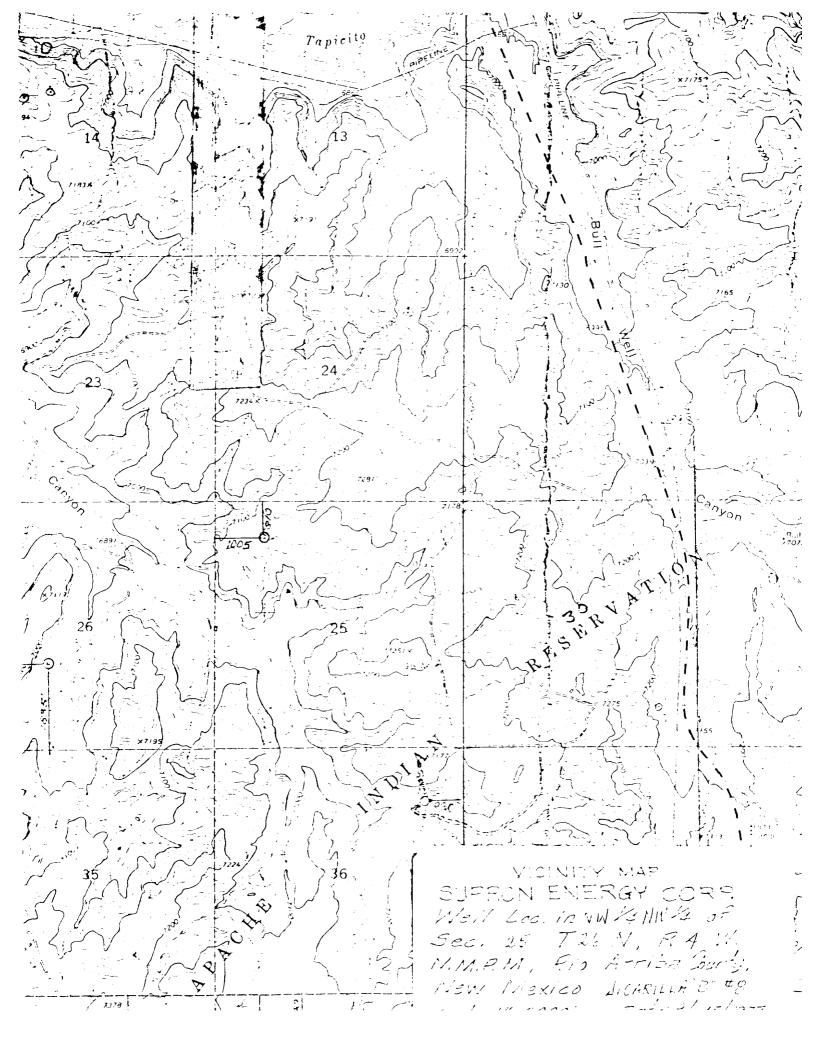
SUPRON ENERGY CORPORATION Post Office Box 808 Farmington, New Mexico 87401

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 preformed by SUPRON ENERGY CORPORATION and its contractors subcontractors in conformity with this plan and the terms and conditions under which it is approved.

SUPRON ENERGY CORPORATION

Rudy D. Motto Area Superintendent

Phone: 325-3587



OFFILE OFFIATOR'S PLAT

SUPRON ENERGY CORPORATION

WELL: JICARILLA "B" DO. 3

LOCATION: Sin W. From the North line and 1805 ft. from the Nest Time, Nection 25, Township 26 North, Range & Mest, Die Arriba County, We Mexico.

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	R - 4 - 4	R - 3 - 5	
SUPRON (5	2/12 PURDOT 2/2/2	#####################################	
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Jicarilla "B"	Jiemiti mu		
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Jicarilla "B"	. ·		
The state of the s		Jiemilla "b"	•



Proposed Dakota and Mesaverde or Pictured Gliffs Dual Completion



Mesaverde



Tocito - Dakoba



Pictured Cliffs



Collum - Mosaverdo and



Mesaverde - Pictured Gl.ff: Deal



Abandoned



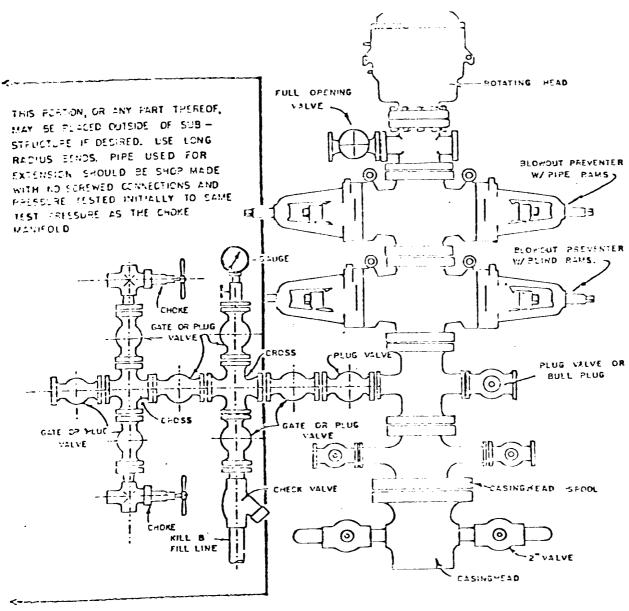
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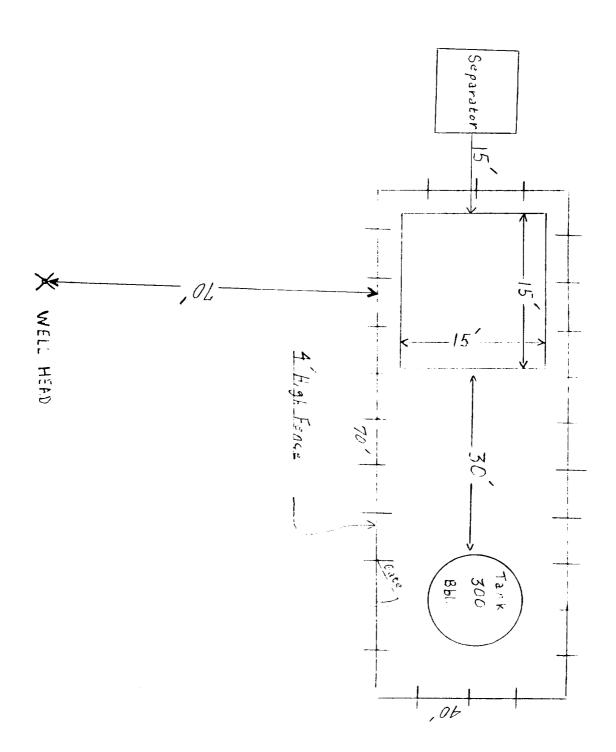
Cillur - Dakoto

Blowout preventer will be tested daily and prior to drilling out with the results to be logged on the drillers report.

The B.O.P. and all valve and fittings are rated at 3000 psi working pressure.

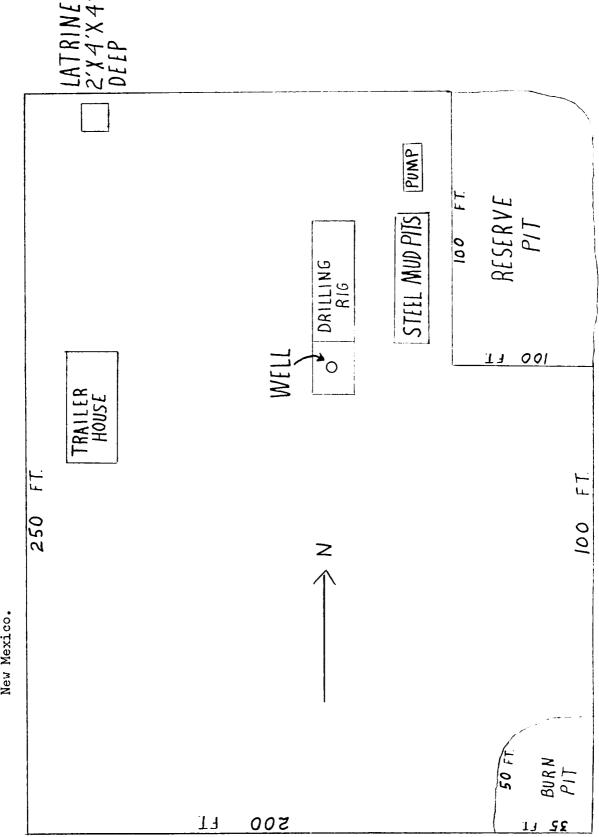


BLOWOUT PREVENTER HOCKUP



JICARILLA "B" NO. 8

810 Feet from the North line and 1005 feet from the West line, Section 25, Township 26 North, Range 4 West, Rio Arriba County, New Mexico.



SUPRON ENERGY CORPORATION

Post Office Box 808
Farmington, New Mexico 87401

October 12, 1977

United States Geological Survey P.O. Box 1809
Durango, Colorado 81301

Gentlemen:

We have attached three (3) separate sets of plats for the Jicarilla "B" No. 8 well located 810 feet from the North line and 1005 feet from the West line of Section 25, Township 26 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico.

The purpose of this is that we intend to drill this well to the Dakota formation and complete the well at that point. This well is located on the flank of a Geological void and when we log the well our intention is to dually complete the well either in the Blanco Mesaverde formation or the Tapacito Pictured Cliffs formation, which ever sand is found to be present after logging is completed.

Yours very truly,

SUPRON ENERGY CORPORATION

Rudy D, Motto

Area Superintendent

RDM:bjs

Supron Energy Corporation

POST OFFICE BOX 808 FARMINGTON, NEW MEXICO 87401

October 4, 1977

Consolidated Oil and Gas, Inc. P. O. Box 2038 Farmington, New Mexico 87401

Gentlemen:

Supron Energy Corporation proposes to dually complete their Jicarilla "B" $\,$ No. 8 well in the Dakota and Mesa Verde formations. This well is located 810 feet from the North line and 1005 feet from the West line of Section 25, Township 26 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico.

Our records indicate that you are the owner and operator of acreage which adjoins this drilling block. If you have no objections to this proposed dual completion, we would appreciate your signing the attached two (2) copies of this letter and returning same to this office.

Your prompt consideration of this will be greatly appreciated.

Yours very truly,

SUPRON ENERGY CORPORATION

Rudy D. Motto

Area Superintendent

RDM:ml

This above dual completion well is hereby approved.

Consolidated Oil and Gas, Inc.

DATE

SUPRON ENERGY CORPORATION

Post Office Box 808
FARMINGTON, New Mexico 87401

October 4, 1977

J. P. McHugh Suite 1225 600 S. Cherry St. Denver, Colorado 80222

Gentlemen:

Supron Energy Corporation proposes to dually complete their Jicarilla "B" No. 8 well in the Dakota and Mesa Verde formations. This well is located 810 feet from the North line and 1005 feet from the West line of Section 25, Township 26 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico.

Our records indicate that you are the owner and operator of acreage which adjoins this drilling block. If you have no objections to this proposed dual completion, we would appreciate your signing the attached two (2) copies of this letter and returning same to this office.

Your prompt consideration of this will be greatly appreciated.

Yours very truly,

SUPRON ENERGY CORPORATION

Rudy D. Motto

Area Superintendent

RDM:ml

This above dual completion well is hereby approved.

J. P. MC HUGH

BY

TITLE

DATE

DATE

SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

Form approved, Budget Bureau No. 42-R1425.

UNITED STATES

	DEPARTME	NT OF THE IN	TERIOR		5. LEASE DESIGNATION AND SERIAL NO.
	GEO	LOGICAL SURVEY	Y		Contract No. 106
APPLICATIO	N FOR PERMIT	TO DRILL, DI	EEPEN, OR PLUG	BACK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
TYPE OF WORK					Jicarilla Apache
	RILL 🔼	DEEPEN 🗌	PLUG BA	CK 🗌	7. UNIT AGREEMENT NAME
TYPE OF WELL	GAS (T)		SINGLE MULTI	IPLE C	
WEIL L	WELL OTHER		ZONE ZONE	IPLE X	8. FARM OR LEASE NAME
	rgy Corporatio	•			9. WELL NO.
DDRESS OF OPERATOR		<u></u>			-
P.O. Box 8	08, Farmington	. New Mexico F	37401		10. FIELD AND POOL. OR WILDCAT
OCATION OF WELL (Report location clearly	ind in accordance with	any State requirements.*)		10. FIELD AND POOL, OR WILDCAT TAPACITO PICTURES CLIFFS
	m the South If	ne and 1450 fr	. from the West	1400	11. SEC., T., R., M., OR BLK.
At proposed prod. zo		ne and -430 ft	. Troug ene west	rriie.	Sec. 25, T-26N, R-4W
	Same as a				N.M.P.M.
	AND DIRECTION FROM N				12. COUNTY OR PARISH 13. STATE
0.0 Miles	Morthwest of O	jito, New Mexi			Rio Arriba New Mexico
LOCATION TO NEARE: PROPERTY OR LEASE		lease line 1	6. NO. OF ACRES IN LEASE		OF ACRES ASSIGNED THIS WELL
(Also to nearest dr	lg. unit line, if any) 👢		2560	320	0 (West 1/2 Sec. 25)
DISTANCE FROM PRO TO NEAREST WELL,	DRIFT THE COMPETENCE		9. PROPOSED DEPTH	20. ROTA	ARY OR CABLE TOOLS
OR APPLIED FOR, ON T	HIS LEASE, FT. Jic. B	-6 PC 1580'	7985	Re Re	otary
	hether DF, RT, GR, etc.)				22. APPROX. DATE WORK WILL START*
0	944 GR				December 1, 1977
		PROPOSED CASING	AND CEMENTING PROGR	AM	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEMENT
13-3/8"	10-3/4"	32.75	350	2	250 cu. ft.
9-7/8"	7-5/8"	26.40	3700		300 cu. ft.
6-3/4"	5-1/2"	15.50	35 50- 7985		500 cu. ft.
Geological ell in eithe nd Tapacito et between t ill be run t	rmation and the void and we wi or the Basin Da Pictured Clifi	Basin Dakota Ill drill to the Akota and Bland Is formation while I on a to prevent I of the well of	formation. This he Dakota formati to Mesaverde form hich ever sand is	well in them ation of the present	i Cliffs or Blanco is on the flanks of i dually complete the or the Basin Deketa it. A packer will be ion. Dual tubing strings on will be accomplished
y sand water					
y sand water					

preventer program, if any (This space for Federal or State office use) PERMIT NO. ___ APPROVAL DATE APPROVED BY _ DATE _ CONDITIONS OF APPROVAL, IF ANY ;

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

★ U.S. GOVERNMENT PRINTING OFFICE: 1974-781-025/VIII-239

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACERAGE DEDICATION PLAT

erctor				l Leas e			1	Well No.
SUPRON EI	TEDCY CC	DDODATTO	าท	JICARI	ILLA "B"		1	8
it Letter Section		i Township		Range	County			
K	25	26 NO	DRTH	4 WEST	RI	O ARRIBA	4	
tual Fostage Location								
	t from the	SOUTH	line and	1450	feet from the	WEST	lin	
ound Level Elev.	Producing F	ormation		Pool Pictur	ed Cliffs		160 s	d Avereoge:
6944	Tapac	150		Mesave	rde		320	
Outline the acer	nne dedicate	d to the subje	ct well by	colored pencil or	hachure marks	on the plat b	elow.	
If more than on interest and royalty.		edicat <mark>ed to t</mark> l	he well, o	utline each and	identify the ow	nership ther	eof (bo:	th as to working
3. If more than on	e lease of di	ifferent owner	rship is de	edicated to the w	ell, have the int	terests of all	owners	been consolidate
by communitization								
() Yes () 1	to If	answer is "ye	es," type o	of consolidation		• • • • • • • • • • • • • • • • • • • •		
If answer is "no," 1					tually consolida	ted. (Use re	verse sic	se of this form i
necessary)								
No allowable will be	e assigned to	the well until	l all intere	ests have been co	or solidated (by	communitize	ation, ur	nitization, forced
pooling, or otherwis	e) or until a	non standard	unit, elin	ninating such inte	erests, has been	approved by	the Cor	mmission.
						A F 1		CATION
	Pictur	ed Clizzs				CE		• /
	- Picture	ed Cliffs						
	- Picture					I hereby cer	rtify that	the information cont
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			1 10 7	 +		I hereby centerein is true knowledge and Name Rudy D. Position Area Sup Company SUPRON Date	motto MERGY	the information controllers to the best of
			+			I hereby centerein is true knowledge and Name Rudy D. Position Area Sup Company SUPRON E October.	motto MERGY 25, 19	the information controllers to the best of
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		rde	1 2 2		The state of the s	I hereby centerein is true knowledge and Name Rudy B. Position Area Sup Company SUPRON E October.	Motto NERGY Actify that	ndent CORPORATION
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1450'	Hesave	rde		+ + + + + + + + + + + + + + + + + + + +	No	I hereby centerein is true knowledge and Name Rudy D. Position Area Sup Company SUPRON E October. I hereby centhis plat was surveys made by	Motto MERGY 25, 19 Pottify that try me or is true and	ndent CORPORATION The Vell location show of field notes of cunder my supervision
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1450	Hesave	rde	1 +	+-+-+		I hereby centerein is true knowledge and Name Rudy B. Position Area Sup Company SUPRON E October. I hereby centhis plat was surveys made that the same knowledge and 22 October Surveyed.	Motto Motto Meriare NERGY 25, 19 rtify that plotted from or is true and belief.	ndent CORPORATION The well occasion show om field notes of counder my supervision I correct to the best
1450	Hesave	rde				I hereby centerein is true knowledge and Name Rudy D. Position Area Sup Company SUPRON E October. I hereby centhis plat was surveys made that the same knowledge and 22 Octobate Surveys Company Surveys Manual Properties of the Surveys Company Surveys Manual Properties of the Surveys Company Company Surveys Manual Properties of the Surveys Company Surveys Manual Properties of the Surveys Company	Motto eriate Motto eriate NERGY 25 19 rtify that plotted from me or is true and belief.	ndent CORPORATION The well occasion show om field notes of counder my supervision I correct to the best

SAN JUAN ENGINEERING COMPANY,

FARMINGTON, N. M.

Certificate No.

MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACERAGE DEDICATION PLAT

Operator				Leas e			Well No.	
SUPRO	Y ENERGY C	ORPORATIO	N	JICAR	ILLA "B"		8	
Unit Letter K	Section 25	Township 26 NO	RTH	Ronge 4 WES1	County RIO	ARRIBA		
Actual Footage Loc	ation of Well:							
1850	feet from the	SOUTH	line and	1450	feet from the	WEST	line	
Ground Level Elev. 6944	Producing Tapac: Basin	Formation i.t.o		Pool Picture Dakota	ed Cliffs	!!	Dedicated Averenge: 160 320	Acres

- 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 cornership is dedicated to the well, have the interests of all owners been consolicated by communitization, unitization, force-pooling, etc?

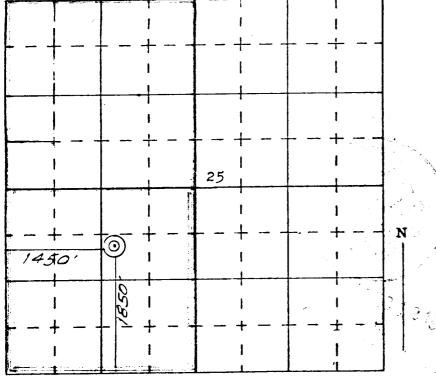
If answer is "yes," type of consolidation () Yes () No

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this Form if

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forcedpooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

Pictured Cliffs

Dakota



SCALE-4 INCHES EQUALS 1 MILE

CERTIFICATION

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

Rudy D. Motto

Area Superintendent

Company

SUPRON ENERGY CORPORATION

October, 25, 1977

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.

22 October, 1977

Registered Professional Enginee

and/or Land Surveyor

James P. Leese 1463

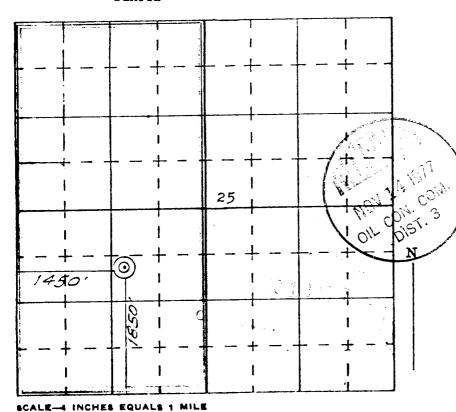
Certificate No.

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACERAGE DEDICATION PLAT

		All distance	s must be fi	rom the outer bou	ndaries of the	Section			
Operator				Leas e				Well No.	
SUPROI	N ENERGY C	ORPORATIO	N	JICAR:	ILLA "B	n		8	
Unit Lette:	Section	Township		Range	Coun	ty			
K	25	26 NO	RTH	4 WEST	r	RIO	ARRIBA		
Actual Footage Loc									
1850	feet from the	SOUTH	line and	1450	feet from	the	WEST	line	
Ground Level Eiev. 6944	Producing Blan Basi	co		P∞l Mesave Dakota	rde		D	edicated Awaresce 320 320	Acres
1. Outline the	acerage dedicat	ed to the subjec	t well by co	olorea pencil <mark>o</mark> r	hachure mo	orks on	the plat belo	ew.	
interest and ro	an one lease is a yalty), an one lease of a								
	ation, unitizatio				- ·, · · · - · ·				
() Yes () No If	onswer is "yes	," type of	consolidation .			•••••••••••••••••••••••••••••••••••••••	•••••••••••••	
	o," list the owne		scriptions	which have ac	tually consc	lidated	l. (Use rever	se side of this	Form if
	vill be assigned to erwise) or until o								forced-
	Mesaver	de				la e	CERT	IFICATIO	N
							I hereby certify	that the informat	ion contained

Dakota



SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

herein is true and complete to the best of my knowledge and belief.

Rudy D. Motto

Position

Area Superintendent

SUPRON ENERGY CORPORATION

Date October 25, 1977.3

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.

22 October, 1977

Registered Professional Engineer

and/or Land Surveyor James P. Leese

1463

Certificate No.

Date Surveyed

JICARILLA "B" NO. 8

- 1. The geologic name of the surface formation is, "Wasatch".
- 2. The estimated tops of the important geological markers are:

Aa	Base of the Ojo Alamo	3240
	Pictured Cliffs	3540
C.	Mesaverde	5200
D.	Dakota	7985

3. The estimated depths at which anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are:

A.	Ojo Alamo	3240	Water
	Pictured Cliffs	3540	Gas
C.	Mosaverde	5200	Gas
D.	Dakota	7985	Gas

- 4. The casing program is shown on Form 9-331C and all casing is new-
- 5. The leases's pressure control equipment schematics are attached along with minimum specifications, testing proceedures and frequencies.
- 6. The type, estimated volumes and characteristics of the circulating medium are as follows:
 - A. From 0 feet to 350 feet Natural mud.
 - B. From 250 feet to 3700 feet Permaloid non-dispersed mud containing 360 sacks gel, 150 sacks of permaloid, 25 sacks of C.M.C., 2 R.D. 111, 12 sacks of soda ash and 30 sacks of caustic-Mud weight will be maintained between 8.2# and 8.8#.
 - C. From 3700 ft. to 7985 ft. the hole will be drilled with air.
- 7. The auxilliary equipment to be used will be floats at the bit and a sub with a full opening valve on the floor to be stabbed into the drill pipe when the Kelly is not in the string.
- 8. This well is in an area which is almost completely developed; therefore, we will not have a testing program. The logging program will be as follows:
 - A. E.S. Induction
 - B. Gamma Ray Density
 - C. Gamma Ray Correlation
 - D. Cement Bond or Temperature log
- 9. There is no abnormal pressures, temperatures or hydrogen sulfide problems expected in this highly developed area.
- 10. The anticipated starting date for this well is November 25, 1977.

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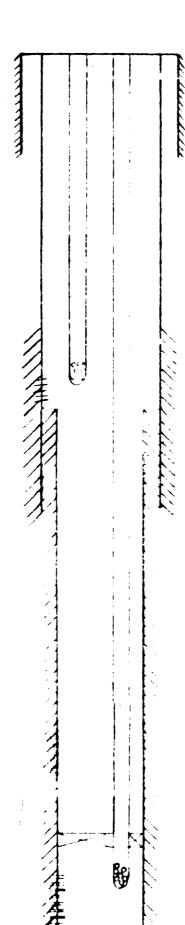
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SUPRON ENERGY CORPORATION

JICARILLA "B" NO. 8
1850'/S and 1450'/W line
Sec. 25, T-26N, R-4W,
N.M.P.M., Rio Arriba
County, New Mexico

Tapacito Pictured Cliffs Pay Zone 3721' to 3827'

Basin Dakota Pay Zone 7949' to 8139'



Surface Casing 10-3/4" - 32.75#, J-55 Set @ 350' Omt with 250 cu. ft. to Surface

1-1/4" - 2.33#, I.J. Tubing Cet @ approximately 3650'

Liner Hanger Set @ 3820'

Intermediate Casing 7-5/8" - 26.40#, J-55 Set @ 3970* Cmt. with 1300 cu. ft. to Surface

2-1/16" - 3.25#, T.J. Tubing Set @ approximately 7900!

Baker Model "F" Production Packer Set @ approximately $7^{\circ}00^{\circ}$

Production Casing 5-1/2" - 15.50#, J-55 Set @ 8400* Cmt. with 600 cu. ft. to Intermediat

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Blanco Mesaverde Pay Zone 5387' to 6062' Liner Hanger Set @ 3820'

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Basin Dakota Pay Zone 7949† to 8139† SUPRON ENERGY CORPORATION
JICARILLA "B" NO. 8

1850'/S and 1450'/W line Sec. 25, T-26N, R-4W, N.M.P.M., Rio Arriba County, New Mexico

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Liner Hanger Set 0 38201

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2-1/16" - 3.25#, T.J. Tubing Set \circ approximately 5300!

Baker Model "F" Production Packer Set @ approximately 5300*

Production Casing 5-1/2" - 15.50#, J-35 Set ⊘ 6062! Cmt. with 600 cu. ft. to Intermedia

Blanco Mesaverde Pay Zone 5387' to 6062' United States Geological Survey P.O. Box 1809 Durange, Colorado 81301

Attention: Mr. Jerry W. Long

Dear Sir:

Suprem Energy Corporation proposes to drill the Jisarilla "B" No. 8 well located 1850 feet from the South line and 1450 feet from the West line of Section 25, Township 26 North, Range 4 West, H.M.P.M., Rio Arriba County, New Maxico.

The following attachments are included with this application.

- 1. Map of existing roads.
- 2. Planned access road approximately 1000 feet long.
- 3. Location of existing wells.
- 4. Lateral reads to well locations.
- 5. Location of surface equipment.
- 6. Drilling and completion water will be obtained from the Supron Energy Corporation water well located SV 1/4, Section 23, Township 26 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico.
- 7. Waste will be disposed of by being placed in the reserve pit and buried upon completion of the well.
- 8. There will be no comp at or near the site.
- 9. There will be no air strip.
- 10. A Plat is attached showing the location of the rig, mud tanks, reserve pit, burn pit and ect.
- 11. A letter of Certification is attached.
- 12. Offset eperators plat for dual completion.
- 13. After the well is completed the location will be cleaned up and bladed. The reserve pit will be fenced until it has dried and them it will be restored to its natural state. The access road will be left as is to facilitate production and maintenance of the well. Operators representive for compliance purposes is Rudy D. Hotto, P.C. Box 808, Farmington, New Mexico. Phone No. 325-3587.
- 14. The seil is sandy leam with the principal vegetation being Sage Brush, Pinon, Juniper and Grama Grass.

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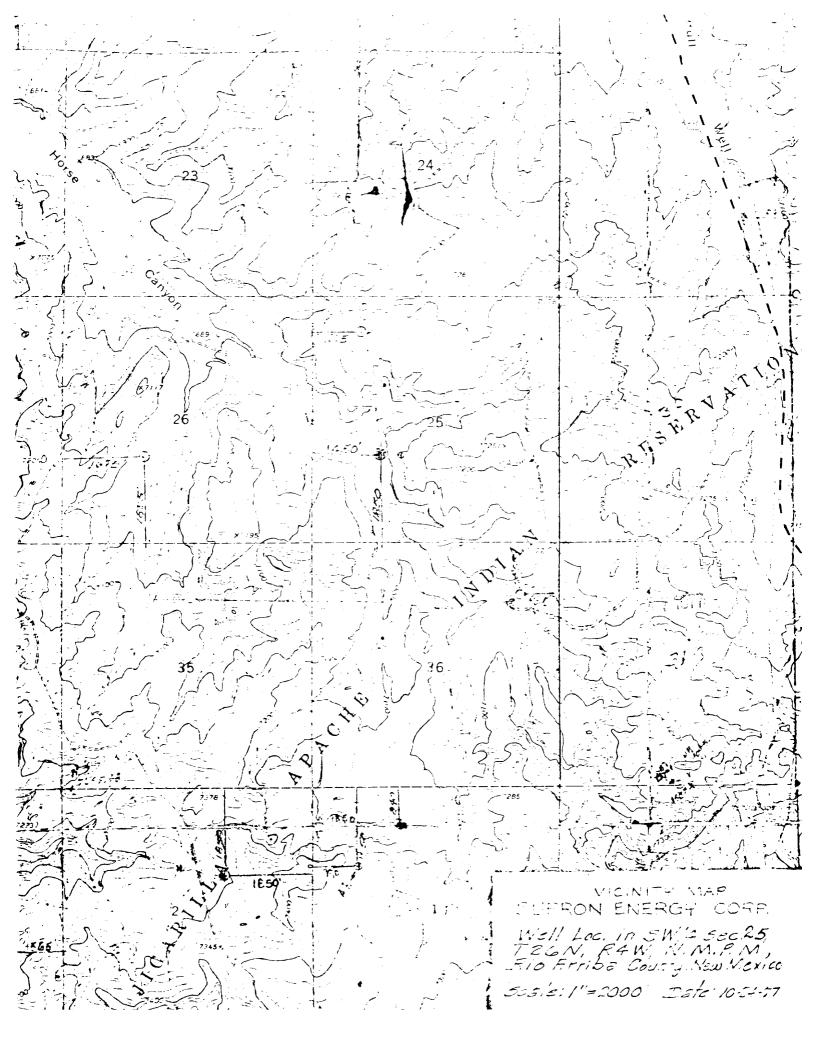
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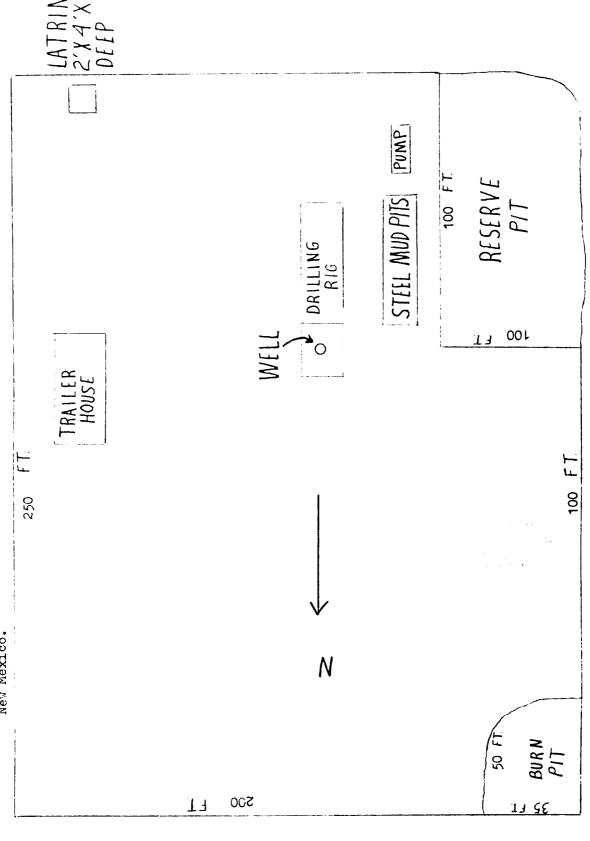
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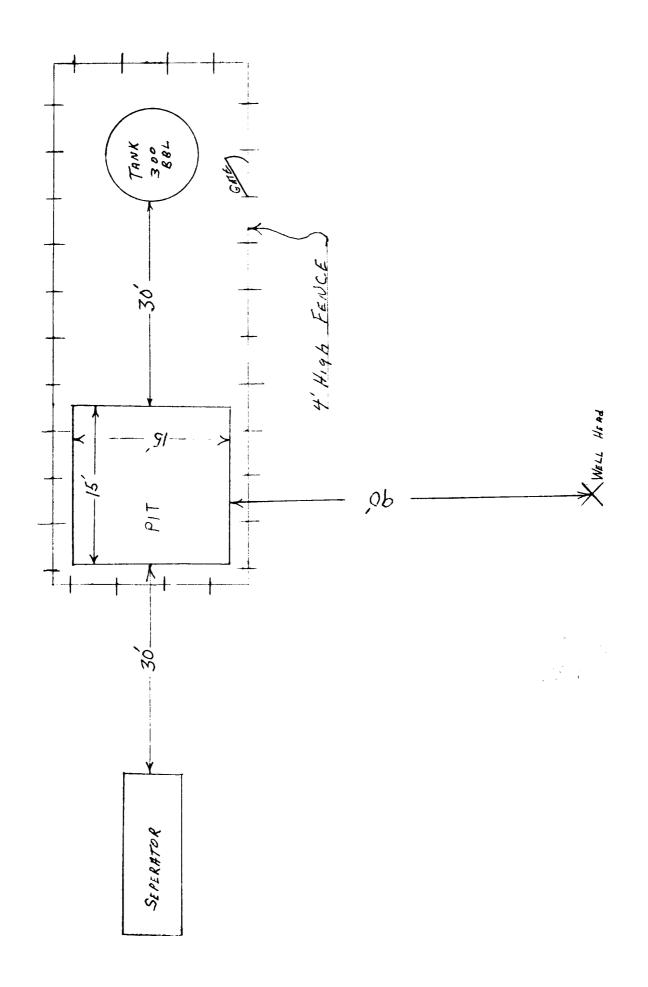


SUPRON ENERGY CORPORATION



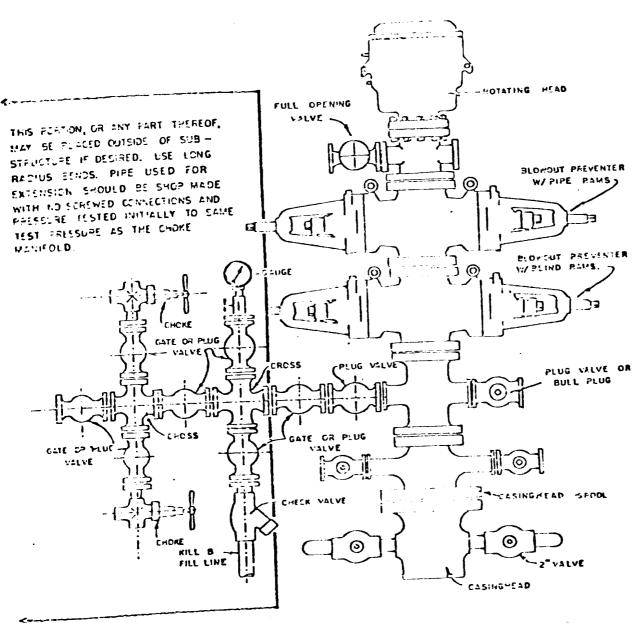
1850 Feet from the South line and 1450 feet from the West line, Section 25, Township 26 North, Range 4 West, Rio Arriba County, New Mexico.





Blowout preventer will be tested daily and prior to drilling out with the results to be logged on the drillers report.

The B_•O_•P_• and all valve and fittings are rated at 3000 psi working pressure. Hydraulically operated



BLOWOUT PREVENTER HOCKUP

SUPRON ENERGY CORPORATION Post Office Box 808

FARMINGTON, NEW MEXICO 87401

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 preformed by SUPRON ENERGY CORPORATION and its contractors subcontractors in conformity with this plan and the terms and conditions under which it is approved.

SUPRON ENERGY-CORPORATION

Rudy D. Motto

Area Superintendent

Phone: 325-3587

OFFSET OPERATOR'S PLAT

SUPRON ENERGY CORPORATION

WELL: JICARILLA "B" NO. 8

LOCATION: 1850 Feet from the South line and 1450 feet from the

West line, Section 25, Tourship 26 North, Range 4 West, Rio Arriba County, New Mexico.

Rio Arr	iba County, New Mexico.		
	R - 4 - W	R = 3 - W	
#5 #10 +5	#12 SUPRON #14 #14 #19	McHUGH - MOBIL ⚠ #3-A #2-B ☐ #8-B	
Zi comillo HAV	#6 ** Jicarilla "A"	19 #4-A #4-B #1-B Jicarilla	
Jicarilla "A" SUPRON - CONSOL. #1 #3 Lowe	SUPRON #6 **	SUPRON #15* #44	Т
#5	#8 (25 #4); #7 Jicarilla "B"	30 #5 #16 Jicarilla "D"	26 N
SUPRON 35	SUPRON 36	#6 💥 #10 #13	
¥# ^{#3} Jicarilla "B"	Jicarilla	#7 🔆 #9 🔆 Jicarilla "D"	



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Proposed Dakota and Mesaverde or Pictured Cliffs Dual Completion

Mesaverde

Tocito - Dakota Dual

Pictured Cliffs

Gallup - Mesaverde Dual ∇

Mesaverde - Pictured Cliffs Dual

Abandoned

Dakota - Pictured Cliffs Dual

Gallup - Dakota Dual

SUPRON ENERGY CORPORATION

Post Office Box 808
Farmington, New Mexico 87401

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