NEW MEXICO OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

ADMINISTRATIVE ORDER

EXEMPTION FROM THE NATURAL GAS PRICING ACT PURSUANT TO SECTION 62-7-5, NMSA 1978, AND DIVISION ORDER NO. R-5436

GEERATOR	Supron	Energy	Corp.	¥	ell Nime and No.	Jicarilla	"G"	Well No.	7M
CATION:	UNIT 0	SEC.	11 1	26 North	RNG. 5 W	est com	r	Rio Arrit	ba ·

THE DIRECTOR OF THE DIVISION FINDS:

(1) That Section 5 of the Natural Gas Pricing Act (being Secs. 62-7-1 to 62-7-10, NMSA 1978) provides that the Natural Gas Pricing Act shall not apply to the production and sale of natural gas in intrastate commerce from a well the drilling effort first intrastate sale of which commenced on or after January 1, 1975, provided however, that the Act shall apply to such a well if it is drilled within an established protection unit which was producing or capable of producing at eural gas prior to January 1, 1975, from the same reservoir unless the Oil Conservation Division exempts such well **equal set of the same reservoir unless the Oil Conservation for the Natural Gas** Pricing Act.

(2) That by Order No. R-5436, dated June 8, 1977, the Division established an administrative procedure whereby the Director of the Division is empowered to act for the Division and exempt gas wells from the provisions of Section 5 of the Batural Gas Pricing Act provided said wells were drilled on or after January 1, 1975, within established provation write which were producing or capable of producing natural gas from the same reservoir prior to January 1, 1975.

(3) That to qualify for such exemption, under said Order No. R-5436, a gas well must be classified either as a replacement well or as an infill well.

(4) That pursuant to Order No. R-5436, the Director of the Division may find that a replacement well is justified for masons other than avoiding the pricing provisions of the Natural Gas Pricing Act upon a showing by the operator that:

- (a) The well was necessary to replace a well lost due to economically irreparable down-hole mechanical failure or formation damage; or that
- (b) the well was necessary to replace a well producing at non-connercial rates; or that
- (c) the drilling of the well commenced prior to January 18, 1977.

(5) That pursuant to Order No. R-5436, the Director of the Division may find that an <u>infill</u> well is justified for reasons other than avoiding the pricing provisions of the Natural Gas Pricing Act upon a showing by the operator that:

- (a) the well was drilled in a pool where the Division, after notice and hearing, has issued an order finding that infill drilling in such pool will increase the recoverable reserves under the various promation units in such pool, will result in more efficient use of reservoir energy, and will tend to ensure greater ultimate recovery of gas from the pool; or that
- (b) the well is necessary to protect the provation unit from uncompensated drainage or to protect correlative rights; or that
- (c) the drilling of the well commenced prior to January 18, 1977.

(6) That the applicant herein SUPION ENERGY has requested exemption from the provisions of the Matural Gas Pricing Act pursuant to Section 62-7-5, NMSA 1978, and Division Order No. R-5436 for the above-named well.

(7) That all the requirements of said Order No. R-5436 have been complied with, and that said well is justified for exemption from the provisions of the Natural Gas Pricing Act inasmuch as said well was not drilled for the purpose of evolding the application of said act, but was in fact:

- () A Replacement Well
 - () necessary to replace a well lost due to economically irreparable down-hole mechanical failure or formation damage.
 - () mesessary to replace a well producing at non-commercial rates.
 - () a well the drilling of which commenced prior to January 18, 1977.
- () An Infill Well
 - () drilled in a pool where the Division, after notice and hearing, has issued an order finding that infill drilling in such pool will increase the recoverable reserves under the various protation units in the pool will result in more efficient use of reservoir energy, and will tend to ensure greater ultimate recovery of gas from the pool, said pool being the Blanco Mesaverde. Pool

and the order being Division Order No. R- 1670-T

-) necessary to protect the proration unit from uncompensated drainage or to protect correlative rights.
- () a well the drilling of which commenced prior to January 18, 1977.

IT IS THEREFORE ORDERED:

(1) That the above-named well is hereby exempted from Section 5 of the Natural Gas Pricing Act (Secs. 62-7-1 to 62-7-10, NMSA 1978).

(2) That jurisdiction of this cause is hereby retained, and that this examption is subject to rescission upon failure to comply with the provisions of Rule 6(d) or Rule 7(c) of Division Order No. R-5436 or for other good cause shown. DONE at Santa Fe, New Mexico on this 24th law of NOVEMber 1980

JOC OL RAMEY, Director

18

Distance the

NEW MEXICO OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

NGPA-15

ADMINISTRATIVE ORDER

EXEMPTION FROM THE NATURAL GAS PRICING ACT PURSUANT TO SECTION 62-7-5, NMSA 1978, AND **DIVISION ORDER NO. R-5436**

OPERATOR_	Supron	Energy	Corp.			WELL	NAME	AND N	o. Jica	arilla	"G"	Well No	• 7-M	-
OCATION:		SEC	11	TWP.	26	North	RNG.	5	West		·	Rio Arr	iba	

THE DIRECTOR OF THE DIVISION FINDS:

(1) That Section 5 of the Natural Gas Pricing Act (being Secs. 62-7-1 to 62-7-10, NMSA 1978) provides that the Natural Ges Pricing Act shall not apply to the production and sale of natural gas in intrastate commerce from a well the drilling of or first intrastate sale of which commenced on or after January 1, 1975, provided however, that the Act shall apply to such a well if it is drilled within an established proration unit which was producing or capable of producing natural gas prior to January 1, 1975, from the same reservoir unless the Oil Conservation Division exempts such well upon a finding that such new well was justified for reasons other than avoiding the application fo the Natural Gas Pricing Act.

(2) That by Order No. R-5436, dated June 8, 1977, the Division established an administrative procedure whereby the Director of the Division is empowered to act for the Division and exempt gas wells from the provisions of Section 5 of the Natural Gas Pricing Act provided said wells were drilled on or after January 1, 1975, within established proration units which were producing or capable of producing natural gas from the same reservoir prior to January 1, 1975.

(3) That to qualify for such exemption, under said Order No. R-5436, a gas well must be classified either as a replacement well or as an infill well.

(4) That pursuant to Order No. R-5436, the Director of the Division may find that a replacement well is justified for measons other than avoiding the pricing provisions of the Natural Gas Pricing Act upon a showing by the operator that:

- (a) The well was necessary to replace a well lost due to economically irreparable down-hole mechanical failure or formation damage; or that
- (b) the well was necessary to replace a well producing at non-commercial rates; or that
- (c) the drilling of the well commenced prior to January 18, 1977.

(5) That pursuant to Order No. R-5436, the Director of the Division may find that an infill well is justified for reasons other than avoiding the pricing provisions of the Natural Gas Pricing Act upon a showing by the operator that:

- the well was drilled in a pool where the Division, after notice and hearing, has issued an order finding (a) that infill drilling in such pool will increase the recoverable reserves uncer the various proration units in such pool, will result in more efficient use of reservoir energy, and will tend to ensure greater ultimate recovery of gas from the pool; or that
- (b) the well is necessary to protect the proration unit from uncompensated drainage or to protect correlative rights; or that
- (c) the drilling of the well commenced prior to January 18, 1977.

(6) That the applicant herein Supron Energy has requested exemption from the provisions of the Hatural Cas Pricing Act pursuant to Section 62-7-5, NMSA 1978, and Division Order No. R-5436 for the above-named well.

(7) That all the requirements of said Order No. R-5436 have been complied with, and that said well is justified for ption from the provisions of the Natural Gas Pricing Act inasmuch as said well was not drilled for the purpose of avoiding the application of said act, but was in fact:

- A Replacement Well
 - () necessary to replace a well lost due to economically irreparable dom-hole mechanical failure or formation damage.
 - () necessary to replace a well producing at non-commercial rates
 - () a well the drilling of which commenced prior to January 18, 1977.
- () An Infill Well
 - () drilled in a pool where the Division, after notice and hearing, has issued an order finding that infill drilling in such pool will increase the recoverable reserves under the various proration units in the pool, will result in more efficient use of reservoir energy, and will tend to ensure greater ultimate recovery of gas from the pool, said pool being the Blanco Mesaverde Pool and the order being Division Order No. R-1670-1
 - () necessary to protect the proration unit from uncompensated drainage or to protect correlative rights. () a well the drilling of which commenced prior to January 18, 1977.

IT IS THEREFORE ORDERED:

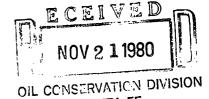
(1) That the above-named well is hereby exempted from Section 5 of the Natural Gas Pricing Act (Secs. 62-7-1 to 62-7-10, NMSA 1978).

(2) That jurisdiction of this cause is hereby retained, and that this exemption is subject to rescission upon failure to comply with the provisions of Rule 6(d) or Rule 7(c) of Division Order No. R-5436 or for other good cause shown. **19**80 DONE at Santa Fe, New Mexico on this 24th laay of November

JOE/0/

RAMEY, Director

Channes-



SANTA FE

TELEPHONE (214) 691-9141 TWX: (910) 861-9117

SUPCO-DAL.

60th

SUPRON ENERGY CORPORATION BLDG. V, FIFTH FLOOR 10330 NORTH CENTRAL EXPRESSWAY DALLAS, TEXAS 75231

November 17, 1980

NGPA

WILLIAM S. JAMESON Senior Vice President General Counsel & Secretary

Ĩ

Director New Mexico Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

Re: Application for Exemption from the Provisions of Section 6 of the Natural Gas Pricing Act -Supron Energy Corporation's Jicarilla "G" 7-M Well (Dakota) Supron Energy Corporation's Jicarilla "G" 7-M Well (Mesaverde)

Dear Sir:

Pursuant to the provisions of the New Mexico Oil Conservation Division Order No. R-5436, Supron Energy Corporation hereby submits its application for a determination under Section 6 of the New Mexico Gas Pricing Act that each of such wells was justified for reasons other than avoiding the application of the New Mexico Gas Pricing Act.

Each of the above captioned wells was located and drilled as an "infill" well in a particular gas pool pursuant to an Oil Conservation Division order finding that such wells will increase the recoverable reserves under the applicable proration unit and will result in more efficient use of reservoir energy and will tend to ensure greater ultimate recovery of gas from the pool. The applicable Division Order Numbers are R 1670-V applicable to the Dakota Formation and R 1670-T applicable to the Mesaverde Formation.

Transmitted herewith in support of the application is a plat of the area showing the proration unit in question, the location of all wells thereon and the ownership and location of all wells on direct or diagonally offsetting proration units.

Submitted herewith are copies of the following data showing the date on which the drilling of the captioned wells was commenced:

1. Application for Permit to Drill;

2. Sundry Notice with respect to the captioned wells;

Director New Mexico Oil Conservation Division November 17, 1980

Page Two

60th

3. Well Completion Report covering completion in the Dakota Formation;

4. Well Completion Report covering completion in the Mesaverde Formation.

Supron Energy Corporation hereby certifies that the pre-existing Mesaverde well on the proration unit applicable to the captioned Mesaverde well and the pre-existing well on the Dakota Formation proration unit applicable to the captioned well will not have their ability to produce into the pipeline restricted in any manner.

A copy of this application and the related material submitted in support thereof has this day been forwarded to the District Office of the New Mexico Oil Conservation Division for District III at Aztec, New Mexico.

Very truly yours,

SUPRON ENERGY CORPORATION

Million S. Jameso

William S. Jameson Senior Vice President, General Counsel & Secretary

k1f

encls/as stated

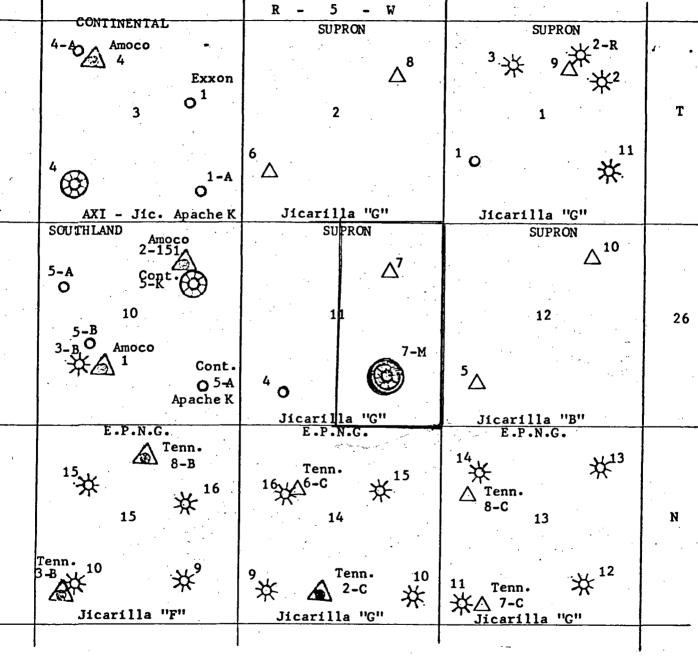
cc: New Mexico Oil Conservation Division
District III
1000 Rio Brazos Road
Aztec, New Mexico 87410
(w/copy of encls)

Southland Royalty Company 1000 Forth Worth Club Tower Fort Worth, Texas 76102 (w/copy of encls) OFFSET OPERATOR'S PLAT

SUPRON ENERGY CORPORATION WELL: JICARILLA "G" NO. 7-M

LOCATION: 1190 Feet from the South line and 1650 feet from the East line of Section 11, Township 26 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico.

6



0 * A

Proposed dual Mesaverde and Dakota

Mesaverde Pictured Cliffs Dakota Dakota - Mesaverde Dual

Pictured Cliffs - Mesaverde Dual

(Cmt. to top of liner)liner set at 8247' RKE

60th

· · · ·				· · ·				· · · ·
orm 9-881 C.				SUB	ת או דוא	RI CIATE	• Form approv	ed. u No. 42-B1425.
(May 1963) 4	UNI	TED STATE	S		ther (listro	ctions on	Dudget Burea	U NO. 92-K1429.
,	DEPARTMEN			RIOR				AND OPPLIA NO
		GICAL SUR		1.24	NOV2	1 1980	Oontract N	
							G. IF INDIAN, ALLOTTE	
	N FOR PERMIT	IO DRILL,	DEEP	EN, WAR	PLUG, E		SIONIcarilla	
1a. TYPE OF WORK		DEEPEN	Л	PL	UGBA		7. UNIT AGREEMENT N	
b. TYPE OF WELL			_ .					atų.
	WELL OTHER				MULTIP Zone		8. FARM OR LEASE MAD	
2. NAME OF OPERATOR								G ⁿ
Supron Energy 8. ADDEESE OF OPERATOR	y Corporation	•					9. WELL NO.	
_		T 16	001	~			7-A 10. FIELD AND POOL, O	
4. LOCATION OF WELL (1	B, Farmington, M Report location clearly and	WEW MEXICO	8740	J7 State requireme	ents.*)		Blanco Mesaver	de
At surface							Basin Dakota 11. sec., T., R., M., OB I AND SUBVEY OB AB	
1190 feet fro	om the South lir	ie and 1650	feet	t from the	e East	line.		
At proposed prod. zo	^{ne} Same as above	•					Sec. 11, T-26N	, n - <i>y</i> w, n .M.P.
14. DISTANCE IN MILES	AND DIRECTION FROM NEA	BEST TOWN OR POR	T OFFIC	.E*			12. COUNTY OR PARISH	
20 Miles M	Northwest of Oji	to, New Me	xico			Ē	Rio Arriba	New Mexico
15. DISTANCE FROM PROP LOCATION TO NEARES	r 1190 feet		16. N	O. OF ACRES IN	LEASE		F ACRES ABBIGNED	······································
PROPERTY OR LEASE	LINE WT.	90 feet		2560	<u>`</u>		320	
18. DISTANCE FROM PROD TO NEAREST WELL, I	BILLING. COMPLETED.		19. PI	ROPOSED DEPTH		20. BOTAR	T OB CABLE TOOLS	
OR APPLIED FOR, ON TE	IS LEASE. FT. Approx.	2440 feet	<u> </u>	8400	······	<u> </u>	Rotary'	
21. ELEVATIONS (Show wh	,						22. APPROX. DATE WO	
23.	7206 Gr.			<u></u>		·	1 July 17, 19	79
	. I	PROPOSED CASI	NG ANI	D CEMENTING	PROGRA	M		•
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	TOOT	SETTING D	EPTH		QUANTITY OF CEMEN	T
12-3/4"	10-3/4	32.75	ر 	250			<u>180 sx.</u>	· · · · · · · · · · · · · · · · · · ·
9-5/8"	7-5/8"	26.40		4200_		<u> </u>	250_sx	
6-3/4	5-1/2	15.50		8400	ft.		500 sx.	
	' 7 be det17ed to	·		.		1 0		
After interme	l be drilled to diate casing is	incermedia	ate c	asing poi	nt usi	ng mua	as a circulati	ing:medium.
using pas or	air as a circul	sev anu co ating medi	110 110	The vell	will h	21 00 0 11 00 0	iner min bung	i deptn
cemented. Th	e well will be	perforated	in t	he Dakota	forma	tion an	id sand water 1	raced to
stimulate pro	duction. A bri	dge plug wi	і <u>і</u> ь	e set abo	ve the	Dakota	zone. The Me	Baverde
formation wil	l be perforated	and sand w	water	fraced t	o stim	ulate p	roduction. Th	ne well will

then be cleaned up, the bridge plug drilled out and a Baker production packer willbbe set at approximately 7,600 feet. Tubing will be run and landed in the production packer and a second string of tubing will be run and set at approximately 5,000 feet. The well will then be nippled down and a packer test will be run to assure zone separation.

> > both

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive sone and proposed new priductive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowers preventer program, if any.

BIGNED Lindy A. Motta	TITLE	t DATE _ April 27, 1979
(This space for Federal or State office use)	APPROVAL DATE	
PERNIT NO	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY :		

			· · · ·	1 4 - 1	1.				
• •	orm 9-331 Dec. 1973	/	E.	CEIV					
	Jec. 1973	UNITE	TATES			5 800	et Burea	u No. 42-R	1424
·, ·				Over 1	5. LEASE		은 <u>안</u> 토고 ::::::::::::::::::::::::::::::::::::		
	·	DEPARTMENT OF	THE INTERIOR IN	OV 2 1 10	8 Contra	ct No.	⊃0 ∺		
		GEOLOGICAL	SURVEY		6. IF INDIAL	N, ALLOTTE	OR TR	IBE NAME	
	<u> </u>		OIL COM		and the second se	lla Apac			
					7. UNITAG				\sim
	SUNDRY	NOTICES AND	REPORTS ON WE	E ES A FE	. UNIT AG	REEMENIN	AME		\checkmark
(Do	to not use this for	rm for proposals to drill d	or to deepen or plug back to a als.)	different		<u> </u>			
/es	servoir. Use Form	9-331-C for such propos	als.)		8. FARM OF	LEASE NAM	ΛE 🦾	÷	•
1	1. oil —		·····		licari	lla d'G'L	-0	<u>e</u> e e.	
· 1		gas well 🛛 other	•						
			<u>,</u>		9 WELL-NC		5	E E S	-
2	2. NAME OF C	DPERATOR		1		<u>(7-M)</u>	<u>ੇ</u>	ุ่ม มาย เป็น	
	Supron E	nergy Corporat:	íon	1	0. FIELD OF	WHEDEAT		- 	
3	B. ADDRESS O					ਤ ਦ ਹੋ ਲ	-	- ñ	
			N N				<u> </u>		
			on, New Mexico 87		1. SEC., T.,				
4.	I. LOCATION C	OF WELL (REPORT LO	CATION CLEARLY. See sp	pace 17	AREA S	eczdĺj	T-26N	, R-5₩	
	· below.)	1190 Ft./South	h; 1650 Ft./East	líne		N.M.P.M.	<u>v</u> .	520	
	AT SURFACE	F•	•		2. COUNTY				
		OD. INTERVAL: Sar	ne as above	. [*	Rio Arr			Mexico	
	AT TOTAL D		above	, 			116.		
_					4. API NO.	22555 2255		2 2 2 2	
16.	. CHECK APP	ROPRIATE BOX TO I	NDICATE NATURE OF N	IOTICE,			÷.,	SET.	
	REPORT, OF	R OTHER DATA		1.1	5. ELEVATIO		DE		wn
						R.K.B.	i i i i i i i i i i i i i i i i i i i	SPARD 1	,
RF	OUEST FOR	APPROVAL TO:	SUBSEQUENT REPORT	OF: L	1210	K • K • D •		<u></u>	
	-	·				0 0 5 8	i.	ē ē	
	ST WATER SH	E E				승리로는	نہ ج	방법 안전	
	ACTURE TREA		Ľ			2 3 5 2	11		·
	IOOT OR ACID		· · Ц				ç		
	PAIR WELL			÷	(NOTE: Report			opletion or	zone
PUI	JLL OR ALTER	R CASING 🔲 👘				e on Form 9-			
	ULTIPLE COMP				-		<u>u.</u>	파를준물	and
CH	ANGE ZONES		ing di di 🖸 di second		c		. E	ក្លភ័រ័ត្ត	7.
AB/	BANDON*		Π			22.22	nsibni	<u>ສຸ</u> ຊະປີ	2
(otl	ther) Corre	ct the Date Spu	idded and T.D. Rea	ached	· · ·	222	Ξ.	않고리한	14 C
•	-				ŝ	2235	5	មិត្ត ភ្លូន	2
	To_correc	ct the dates or	for all markers and zones the Basin <u>Dakot</u> a	a s ide f	rom: Da	Ling of the second s	يَ ed <u>8</u> -	21-80 1	6
(8-21-79	and the date T	D. reached 9-8-80	0 00 9-8	-79.)		- and		
	To	of the data T T	: reached on the	Blanco	Masaward	e side f	TOMO	8-80	6
·		CL LNE GATE GAL	Je reached on the	DIANCO	nesaveru	E BICE I	1 0111-2		?
	(9-8-79.)	р — С. 1911 — П. 1913 — П. 1					<u>.</u>		
	\smile				· .	= 0 - <u>2</u> =		n nu chur Chur Chur Chur Chur Chur Chur Chur C	
						<u>ចិត្ត ខ្ម</u> រខ្ម	7		
				. •		요리 관람을	<u> </u>	न हे होते ।	
							ม่ม		
						10 10	อาเมมอ	1000 01 5 00000 2 000000	
				· ·		i blua Visibia Visibia Visibia	a tedritenisega 197	a painte bas conce pars conce	
				· .		i bliade fi bliade fi bliade fi Shine fo Shine	נבלפ רפקעורה נוכרוה.	a gaithaidu. Isite wel leik Sunos encits No vel sel ne	
				· .		ie brus Hev. ii bluode ai to subino to subino to subino to subino	ะ อุณาร และ เรารารา	a saithadua a bas val lava bas conce	
				÷.		ie bris Hen, en i bluorie entre visitue no men to spinner to verger of Shir	ะเครือการ (คุณ) รถายประเทร	a shufundur taf i bus wal lawees wa conce ancientum	
	•				•	iz bris Herce and i blioda alteriati visibe no more lo sploting to to vergat of splotov	าระ เอ อุณาร เดิดที่แระ เยาะถายการ	າດ ຈາງ ຈາກ ແລະ ເຊື້ອງ	
				· .	•	ie bris lles, ie notin i bluorie zincrystik visitie no monos v lo gabiliev to tosti vergyte of gabieol j	blicatio state require no instructions.	to we are we have by and the second s	
Sut	bsurface Safety	y Valve: Manu. and Typ)e			ie bris fles, e nobinet i blioofe aliciter LS: lo Subinet to tradient lo Subinet to tradient verence Statistation	ម្នាំទៅនេះ ខេត្តជាក់ទេ សូម្ភាំនេះ ខេត្តជានិយន សូម្ភាំនេះ ខេត្តជានិយន	to solution that the solution of the solution	Ft.
				· .		ie bris lles, is noun test i blionte al constructor LOS al visible no monose vel he visible no monose vel he vectore of garacel apite	וס קושון של שליים בייוש והמתונה הסקור שליים המתוכנות.	eighte an straighte an ar an	Ft.
		y Valve: Manu. and Typ ify that the foregoin g jo		· .		שלים המשמה שלים שלים שלים שלים שלים שלים שלים שלים	s sed <mark>0</mark> ic jastaatieus. s no dobina is seretieus.	when we are seen and the second se second second seco	Ft.
18.	. I hereby certi		true and correct	ion Suct		a bus lies, a nounder of 2 2 i bluote a required to bloot visite a request to be the submer to tradict value to the submer to tradict to a submer vector of the tradict to a submer to submer to tradict to a submer vector of the tradict to a su	ster spe@ic instructions. ● ■ s no abbit at is genta reduite	the second secon	Ft.
18.		ify that the foregoing is neth E. Kord		ion Supt	•_ DATE	שיש איז		the second secon	. Ft.
18.	. I hereby certi		true and correct			ון איז	ר, ביוסר בקספיור ומבריסטוביוה. 1. ביוסר בקספייור ומבריסטוביוה. 1. ביוסר בקספייור ומבריסטוביוה.	the second se second second se	. Ft.
18.	. I hereby certi	ify that the foregoing is neth E. Kord	true and correct			שי איז אין איז אין איז אין איז	ensiburzei on organote in die	(a) The second secon	Ft.
18. SIGI	R. I hereby certi SNED ///// Kennet	ify that the foregoing is neth E. Kord	TITLE Product		se)	שיין אין אין אין אין אין אין אין אין אין	ensiburzei on organote in die	An all the second structures and the second se second second sec	Ft.
18. Sigi	R. I hereby certi SNED ///// Kennet	ify that the foregoin g is neth E. Korl th E. Roddy	true and correct			Le nounes of 23	and a star space on a 198		. Ft.
18. Sigi	R. I hereby certi SNED ///// Kennet	ify that the foregoing is neth E. Kord	TITLE Product		se)	Le nounes of 23	and a star space on a 198		. Ft.
18. Sigi	R. I hereby certi SNED ///// Kennet	ify that the foregoin g is neth E. Korl th E. Roddy	TITLE Product		se)	is bus then a non-spectal \mathbb{Z} and \mathbb{T} is the non-spectal \mathbb{Z} of \mathbb{T} . The non-spectal isotropy the non-spectal isotropy with a non-spectal isotropy with a non-spectal isotropy of the spectal isotropy is the spectal isotropy of the non-spectal isotropy	or Fribiol C. The should be be service and the service service in the service should be should be service serv		. Ft.
18. Sigi	R. I hereby certi SNED ///// Kennet	ify that the foregoin g is neth E. Korl th E. Roddy	TITLE Product		se)	Le nounes of 23	or Fribiol C. The should be be service and the service service in the service should be should be service serv		
18. SIGI	R. I hereby certi SNED ///// Kennet	ify that the foregoin g is neth E. Korl th E. Roddy	TITLE Product		se)	Le nounes of 23	and a star space on a 198		- Ft.
18. Sigi	R. I hereby certi SNED ///// Kennet	ify that the foregoin g is neth E. Korl th E. Roddy	TITLE	State office u	se)	Le nounes of 23	or Fribiol C. The should be be service and the service service in the service should be should be service serv		- Ft.
18. Sigi	R. I hereby certi SNED ///// Kennet	ify that the foregoin g is neth E. Korl th E. Roddy	TITLE Product	State office u	se)	Le nounes of 23	or Fribiol C. The should be be service and the service service in the service should be should be service and the service serv		
18. Sigi	R. I hereby certi SNED ///// Kennet	ify that the foregoin g is neth E. Korl th E. Roddy	TITLE	State office u	se)	Le nounes of 23	or Fribiol C. The should be be service and the service service in the service should be should be service and the service serv		Ft.
18. Sigi	R. I hereby certi SNED ///// Kennet	ify that the foregoin g is neth E. Korl th E. Roddy	TITLE	State office u	se)	Le nounes of 23	or Fribiol C. The should be be service and the service service in the service should be should be service and the service serv		Ft.
18. Sigi	R. I hereby certi SNED ///// Kennet	ify that the foregoin g is neth E. Korl th E. Roddy	TITLE	State office u	se)	Le nounes of 23	or Fribiol C. The should be be service and the service service in the service should be should be service and the service serv		Ft.
18. Sigi	R. I hereby certi SNED ///// Kennet	ify that the foregoin g is neth E. Korl th E. Roddy	TITLE	State office u	se)	Le nounes of 23	or Fribiol C. The should be be service and the service service in the service should be should be service and the service serv		Ft.
18. Sigi	R. I hereby certi SNED ///// Kennet	ify that the foregoin g is neth E. Korl th E. Roddy	TITLE	State office u	se)	Le nounes of 23	or Fribiol C. The should be be service and the service service in the service should be should be service and the service serv		Ft.

60th

.

.

Porm 9-330		× .							·		\square			
(Rev: 5-68)		U	. ÈE	STA	TES	SU	BMIT	IN DUPL	'E•				proved. Bureau No. 42-	R355.5.
ан н. •	DEPAR					ITERIN	ŐR:		rescher in actions or				ION AND BERL	
				AL SU			No		verse[side)				o. 150	
								Sint 198	30 *				TEE OR TRIBE	NAME
WELL CC	OMPLETION		RECO	MPLEI	IUN	KH POR		NU 196		_ J	icari	lla	Apache	
	WI		GAS Well	X ,		Other	<u>-SA</u>	VATIC VI VTA FE	01/101	7. 0	NIT AGR	EEMENT	NAME	
b. TYPE OF CON		EP- 🗂	PLUG	דות 🗖	.		9 4 7	VTA FE	10/8/01					
WELL A	OVER L EN		BACK	EES	SVR.	Other		·			ARM OR icari	•	Э.	
	nergy Corpo	nratio	יי		•	•			ζ		TLL 30.	11a		<u> </u>
8. ADDRESS OF OP			•.							-		7-M		
	808, Farmi							,		10. 1	TIEDD AN	p POOL,	OR WILDCAT	
4. LOCATION OF WI							quirem	ients)*			Basin			
At surface 1	190 Ft./Sc	outh;	1650	Ft./Ea	st li	ne	-				SEC., T., I Dr Ar ea	R., M., O	R BLOCK AND S	UNVET
At top prod. in	terval reported b	elow						•		S	e c. 1	1, T-	-26N, R-	5w
At total depth	Same as	above	2	·				•			N.M	.P.M.	•	
				14. PE	BMIT NO	•	DA'	TE ISSUED			OUNTY C)R	13. STATE	<u>`</u>
			· · ·		·,′ ·	. ·		-			D Arr		New M	exic
15. DATE SPUDDED	16. DATE T.D. 1		1			o prod.)		LEVATIONS (RT, GR,	етс <u>.</u>)•	19. EI	LEV. CASINGHE	AD
8/21/80 79				7/14/80		·		218 R.K					7206	
20. total depth, md 8300 MD &			T.D., MD &	TVD 22	HOW A	LTIPLE COM	PL.,		TERVALS		ARY TOOL		CABLE TOO	.8
OJUU MU Q 24. PRODUCING INTE			& TVD	. BOTTOM.	NAME (Z MD AND TV	D)*		→	0.	- 830		WAS DIRECTION	ONAL
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·							• •					SURVEY MADE	:
8034 - 818	6 Dakota M	D & 1	VD		,								No	
26. TYPE ELECTRIC	AND OTHER LOGS	RUN									.		S WELL COBEL	<u>, </u>
Induction	and Compen	nsated	l Dens	ity		•		•	<u> </u>			•.	No	
28.		/				oort all stri	ings se		MENELVO	250000				
CASINO SIZE	WEIGHT, LB.,		DEPTH SE		·	LE SIZE			MENTING	RECORD			AMOUNT PUL	LED
7-5/8"	<u>32.75#</u> 26.40#		4130		· 1	<u>-3/4''</u> -7/8''		<u>250 Sa</u> 200 Sa						
5-1/2"	15.50#	[-	824			-3/4"	- -	575 Sa						
		-			-									
29.		LINER	RECORD			30. 1			TUBING RECORD					
BIZE	TOP (MD)		M (MD)	SACKS CE	MENT.	SCREEN	(MD).				SET (MD	<u>) </u>	PACEER SET (MD)
5-1/2"	3913	824	17	575			<u></u>		<u>6"1</u> 5	798	39 :		7980	
1. PERFORATION REG	COBD (Interval, si	ize and 1	number)	[1 82.		ACID. SHOT	L. FRACT	URE. C	EMENT	SOUEI	EZE. ETC.	
- 0.42" ho	le at each	of t	he fo	llowing	g dept	th Septe	INTERV	AL (MD)	1				TERIAL USED	
3034,8036,80						8034	- 8	186	2000	gal	15%	HCL.	135,000	<u>ль</u>
3128,8130,81 3178,8179,81	• •	-	-	-	5,							nd 90	0,000 ga	<u>l. </u>
Total of 23		0,,01	,						<u>2% K</u>	CL wa	iter		<u> </u>	
		,			PROI	DUCTION	••••				. <u>.</u> .		<u> </u>	
ATE FIRST PRODUCT	ION PROD	UCTION &	ETHOD (F	lowing, go			ze and	type of pu	mp)	2.5	WELL S shut-		(Producing or	
			Flow	ving		· .					0/100	Shut	<u>- In</u>	
ATE OF TEST	HOURS TESTED		OKE SIZE	PROD'N TEST		OIL-BBI	.	GAS-N		WATE	R-BBL.	. 0/	AS-OIL BATIO	
7/7/80	CASING PRESSUR		/4"	01LB		<u> </u>	-MCF	149	WATER-		— T	011.024	VITY-API (COR	<u></u>
88	CADING PRESSUI		CULATED			1			WATER-	086.		UKA UKA	WULLAFI (CUL	,
4. DISPOSITION OF G	AB (Sold, used for	i Juel, ve	nted, etc.)	<u> </u>			1191		·	TEST	WITNESS	ED BY	<u> </u>	
Vented										Jo	hn Re	ector		
5. LIST OF ATTACH	MENTS					······································		· · ·						
							_					<u>.</u>		
6. I hereby certify	that the foregoin	ng and a	ttached in	formation	ir comp	lete and co	rrect	as determin	ed from	all avai	llable re	cords		
SIGNED	nneth E	E. /	Pedde	<u></u> ΤΙΤ	LE _F	roduct	ion	Superi	ntende	ent	DATE	July	17, 198	<u>10</u>
Kén		ddy												
	*(See	e Instru	ction's ar	id Space	s for A	dditiona	I Dat	a on Revo	erse Sid	e) '	· .			
				•				5 1 1 1	•.••		· • •	;	Bal	2
		•			· ·	•		• .				, A.	601	W

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency 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. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

of the state of the 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.

Ifem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

GEOLOGIC MARKERS

Item 29: "Sacks Coment": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES :

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		TO	P
· · · · · · · · · · · · · · · · · · ·				NAME	MEAS. DEPTH	TRUE VEBT. DEPTI
	· ·			Base of Ojo Alan	no 3443	
. :				Pictured Cliffs	3823	<i>.</i>
		•		Cliff House	5470	
				Point Lookout	6025	
				Base of Greenhor	n · 7983	
				Dakota	8024	
	1					
					21	
	~					

			1234 4 1	11/11/ m		4 @			` 1	
Γorm 9-330 (Rev. 5-68)) STATES	substity	עידע או			Form app		
	DEPART		OF THE II	VIERIOR	~ 4 /93%	tions (on)			ureau No. 42-R355.	
			AL SURVE		TICN	rse side	Contra	-		
WELL CC	OMPLETION	OR RECO	MPLETION	REPORT	NDE LO	G/OA			TEE OR TRIBE NAM	
Ia. TYPE OF WE		GAS (Other].	Jicari			
L TYPE OF COI	MPLETION:	•						:		
WELL X	OVER DEEP	- PLDG BACK	DIFF. CESVR.	Other		·	S. FARM OB	LEASE N	AME	
2. NAME OF OPERA			· •	، ۱	1	-	Jicari.		;"	
8. ADDRESS OF OPI	NERGY CORPOR EBATOB	*					7-M		,	
P.O. Box	808, Farmin	gton, New	Mexico	87401	·		*	•	OR WILDCAT	
4. LOCATION OF WI At surface	ELL (Report location	clearly and in	accordance with a	iny State requirem	ents)*	-			BLOCK AND BURVE	
1190 ft., At top prod. in	/S ; 1650 ft terval reported belo	./E line w	1 s. 1.	· · ·	÷ .		OR AREA		. \	
Same as a At total depth					· . ·	·	Sec. 11	., T-2 	26N, R-5W P.M.	
Same as a	above		14. PERMIT N	D. DAT	E ISSUED	l-	12. COUNTY		13. STATE	
			· .	<u> </u>		· ·	PARISE RÍO ARI		New Mexic	
5. DATE SPUDDED	16. DATE T.D. BEA		E COMPL. (Ready	to prod.) 18. EL	EVATIONS (D			19. EL	EV. CASINGHEAD	
8-21-79 20. TOTAL DEPTH, MD	<u>9−8−8−0</u> a tvd 21. plug,	79 BACK T.D., MD &	7-14-80 TVD 22. IF MU	LTIPLE COMPL.	23. INTE		BOTARY TOO	LS	7206 CABLE TOOLS	
<u>3300 MD & TU</u>		O MD & TVI	ס	MANY• 2		→ (0 - 8300			
4. PRODUCING INTE	EVAL(8), OF THIS CO	OMPLETION-TOP	, BOTTOM, NAME	(MD AND TVD)*					WAS DIRECTIONAL SURVEY MADE	
5474 - 61	171 Mesaverde	י ארג דעו ב ארא ב	ס	· .					No	
	AND OTHER LOGS RU		·		· · · · · · · · ·			27. WA8	WELL COBED	
	n and Compen.								No	
CASING SIZE	WEIGHT, LB./FT			port all strings set		ENTING RE	CORD		AMOUNT PULLED	
10-3/4"	32.75	<u> </u>		3/4"		?50 sac				
<u>7-5/8"</u> 5-1/2"	26.40	413		7/8"	200 sacks 575 sacks					
	13.30			<u> </u>		, 340	.72		<u>.</u>	
9.		NER RECORD	······································		30.	TU	BING RECO	······································		
sizz 5-1/2"	TOP (MD) E 3913	8247	SACRS CEMENT*	SCREEN (MD) :	812E 2-1/16	5# 5854) <u>P</u>	7980	
- 0.42" hc	ole at each (and number)	llowing				E, CEMENT			
825923,5809			70,73,86,	$\frac{DEPTH INTERVAL}{5809 - 61}$			AT AND BINE		127,000 12	
3,8112,14,5	• •	a1 of 44	holes.	/					0 gal. free	
474,76,78,8 6,22,36,78,9	9,91,94,551 5,5703,06,0	1,15,18,21	29,31,33	, 5474 - 57	15.2	water.	7 754	UCT	126,000 11	
3.51,53 (42		///////////////////////////////////////	PRG	DUCTION	55 1				gal fresh	
TE FIRST PRODUCT	ION PRODUCT	TION METHOD (F	lowing, gas lift, p	umping—size and	type of pum	p) .	shut	in)	Producing or	
TE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR	OIL—BBL.	GAS-MC	F	WATER-BBL.	hut-In	-OIL BATIO	
-14-80	3	3/4"	TEST PERIOD		124			<u>. </u>		
OW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR BATE	OIL-BBL.	GASMCF.		WATER-BB	L.	OIL GRAV	ITY-API (CORE.)	
1. DISPOSITION OF G.	624 AB (Sold, used for fu	el, vented, etc.)	<u> </u>	. 98	<u>ø </u>	·	EST WITNESS	ED BY		
ented							John Re	ctor	<u> </u>	
. LIST OF ATTACH	VENTS						•	•		
3. I hereby certify	that the foregoing a	and attached ini	formation is comp	lete and correct a	s determined	from all	available re	cords	·	
Ko	month 5	Kalli	_	oduction Su			• • •		16, 1980	
SIGNED / C/ Kenn	eth E. Roddy	- Jan M	TITLE F <u></u>				DATE			
	*(See li	nstructions an	d Spaces for A	dditional Data	on Reven	se Side)				
			· .						-MO	
				·					68 1.	

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency 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. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES :

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUBHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES GEOLOGIC MARKERS

FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.		TOP	
	-			- NAME	MEAS. DEPTH	TRUE VEBT. DEPTH
· · · ·	- 			Base Ojo Alamo	3443	
· · ·				Pictured Cliffs	3823	
:				Cliff House	5470	
:				Point Lookout	6025	
	19 5. S.					· · ·
	•	•				
•		-				
• • •						
					· .	
	· .	· ·		-		