STATE OF NEW MEXICO						
ENERGY AND MINERALS DEPARTM	ENT				Form C-104	
					Revised 10-01	-
DISTRIBUTION	(	OIL CONSERV	ATION DIVISIO	DN .	Format 06-01- Page 1	83
SANTA PE		P. Q. BC	X 2088			
V.8.0.4.		SANTA FE NEV	W MEXICO 87501			
LAND DFFICE		57.117.12,1121				
TRANSPORTER						
DAS		REQUEST FO	R ALLOWABLE			
OPERATOR		A	ND	•		
PROBATION OFFICE	AUTHO	RIZATION TO TRANS	PORT OIL AND NATU	RAL GAS		
1.						
Operator		<i>,</i> •		-		
Zia Energy, Inc	,		•			
Address	·		······································			
P.O. Box 2219, 1		.M. 88240				
Reason(s) for filing (Check proper b	)x /		Other (Please	e explain)		· · · · · · · · · · · · · · · · · · ·
New Well	Change	in Transporter of:				
Recompletion		ra 🗍	ry Gas			
Change in Ownership		linghead Gas	ondensate			
If change of ownership give name and address of previous owner II. DESCRIPTION OF WELL A. Lease Name		. Pool Name, Including F	ormation	Kind of Lease		Lease No.
New Mexico'M' State	• 49	Blinebry		State, And At At A	State	B-934
Location Unit LetterJ2	60 Feel Ft	om The South Lin	• and2310	Feet From The	East	'- <u>`</u> .
Line of Section 18 T	ownship 22	25 Range	37Е , мири	r	Lea	County
III. DESIGNATION OF TRAN	SPORTER OF	OIL AND NATURAL	. GAS			
Name of Authorized Transporter of C	11 XX or (	Condensate 🗍	Address (Give address )	to which approved copy (	of this form is to	be sent)
Permian			P.O. Box 11	83, Houston,	TX 770	01
Name of Authorized Transporter of C	asinghead Gas	X or Dry Gas	Address (Give address )	to which approved copy of	of this form is to	be sent)
Texaco Producing 1	nc.		P.O. Box 16	50, Tulsa, 0	К 74102	
If well produces oil or liquids,	Unit Se	c. Twp. Roe.	Is gas actually connecte		·	· · · · · · · · · · · · · · · · · · ·
give location of tanks.	P 1	8 22S 37E	Yes	9/1/	78	
			••••••••••••••••••••••••••••••••••••••			······································

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If this production is commingled with that from any other lease or pool, give commingling order number:

NOTE: Complete Parts IV and V on reverse side if necessary.

## **VI. CERTIFICATE OF COMPLIANCE**

1 hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

(Signature) Engineer (Title) 2/23/88

(Dase)

CONSERVATION	DIVISION	19	

BY	Unio Simo L	
	Dent Bried by	
	Paul Kautz	
TITLE		
	KICOIORISC	 

This form is to be filed in compliance with AULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with MULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

Form C-104 Revised 10-01-78 Format 06-01-83 Page 2

## IV. COMPLETION DATA

Designate Type of Completion		011 Well XX	Gas Well	New Well	Workover	Deepen	Plug Back XX	Same Restv.	Diff. Restv XX
Date Spudded 7-30-78	Date Compl. 1 2-1	Ready to P 2-88	Prod.	Total Depti 673			Р.в.т.д. 6085	•	· · · · · · · · · · · · · · · · · · ·
Elevations (DF, RKB, RT, GR, etc.) 3427 KB	Name of Prod Bli	lucing Form Lnebry		тор ОШ/Ga 546			Tubing Dep 5985	•	
Perforatione 5467' - 5986' (31	Holes)						Depth Casi 6719	-	
	•	TUBING,	CASING, AN	D CEMENTI	NG RECOR	D			
HOLE SIZE	CASING	G & TUBI	NG SIZE		DEPTH SE	:T	S	ACKS CEMEN	(T
12 1"	8 5/8	3"			1073	Ft.	620 S	X CIRC	
7 7/8"	5 1/2 "	• •			6719	Ft.		SX EST.	- <u>T280</u> .
	1								

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allow-OIL WELL able for this depth or be for full 24 houre)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pu	np, gas lift, etc.)	
2-13-88	2-23-88	Pump		•
Length of Test	Tubing Pressure	Casing Pressure	Choke Size	
24 Hrs.	NA	25 Psi	NA	
Actual Prod. During Test	Oil-Bbis.	Water - Bble.	Gas - MCF	
31	·13	18	30	

## GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-im)	Casing Pressure (Shut-im)	Choke Size

не Фа

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT		
DISTRIBUTION	SERVATION DIVISIC P.O. BOX 2088 FE, NEW MEXICO \$7501	Form C-103 Revised 10-1-78
U.S.G.S.		Sa. Indicate Type of Lease State XX Fee
OPERATOR		5. State Oil & Gas Lease No.
SUNDRY NOTICES AND REP	ORTS ON WELLS	B-934
OIL XX CAB OTHER-		7. Unit Agreement Name
Zia Energy, Inc.		8. Form or Lease Name New Mexico 'M' St
P.O. Box 2219, Hobbs, NM 88240		9. Well No. - 427
Location of Well UNIT LETTER Z160 VEET FROM THE	South 2310	10. Field and Pool, or Wildcat Blinebry
East LINE, SECTION 18 TOWNSHI		
	how whether DF, RT, GR, etc.)	12. County
	КВ	Lea
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORE	COMMENCE DRILLING OPNS.	REPORT OF:
OTHER	OT HER	[]
7. Describe Proposed or Completed Operations (Clearly state all p work) SEE RULE 1103.	ertinent details, and give pertinent dates, including e	estimated date of starting any proposed
<ol> <li>Started work 2-10-88. RU PU.</li> <li>RU Wireline. Tagged fill at 6</li> <li>RIH w/BP &amp; PKR. Straddle perfs Broke at 2000 psi. ISIP 1200, Treat w/1000 gals acid. Broke Straddle perfs 5536-55'. Trea 16 Balls. ISIP 1100, 5 Min 1 gals acid. Broke at 1550. Dr ISIP 1100, 5 min. 1100.</li> <li>POH w/tools. RIH w/tbg., pump 5. 24 Hr. test ending 2-23-88,</li> </ol>	6011'. Perforate Blinebry fr 5984-86'. Treat w/1000 ga 5 Min SIP. 1100. Stradd at 2800 psi. ISIP 1400, 5 t w/5000 gals Acid. Broke 050. Straddle perfs 5467-5 opped 15 Balls. Pressure i & rods. Start testing 2-1	al 15% Acid. ale perfs 5732-34'. Min. 1250. at 1650. Dropped 516'. Treat w/5000 ncr. of 75-200 psi. 2-88.
3. I hereby certify that the information above is true and complete to	o the best of my knowledge and belief.	
enco_DEBratto;	Engineer	DATE 2-23-88
Orig. Signed by Paul Kautz	////	
ONDITIONS OF APPRO GOOLOGIES		

NO. OF COPILS RECEIVED							
DISTRIBUTION		NEW	MEXICO OIL CONSER	VATION COMMISSI	ON	Form C+101	
SANTA FE						Revised 1-1+6	S
FILE							Type of Loase
J.S.G.S.						STATE	FEE
LAND OFFICE						S. Slote Cill	& Cas Loase No.
OPERATOR							· · · · · · · · · · · · · · · · · · ·
						AIIIII	
APPLICATIO	ON FOR PE	RMIT TO	DRILL, DEEPEN, C	OR PLUG BACK		OUUU	
1a. Type of Work						7. Unit Agre	ement Name
b. Type of Well	]		DEEPEN	PLIJ	G ВАСК 🗱	3. Farm or L	ease Name
WELL XX WELL	]о.;ні	. B	s	ZONE	ZONE	New Me	xico'M' State
Name of Operator						9. Well No.	
Zia Energy, I	nc.					49	
3. Address of Operator					····· · · · · · · · · · · · · · · · ·	10. Field an	d Pool, or Wildeat
P.O. Box 2219	. Hobbs	NM	88240			Blineb	ry
			ATED 2160 FC	ET FROM THE SOU	th LINE	IIIIII	umminni)
AND 2310 REAL FROM	Eas	st un	. Эколо 18 тw	"22S	7E NORM		
MMMMMMM.	THIM!	IIIII			MM	:. County	
ANNNANNY ANN	HHHH	IIII.			<u>HHHH</u>	Lea	
					IIIIII.		
+++++++++++++++++++++++++++++++++++++++	tttttt	+++++++		, Proposed Depth	19A. Formatio		20, Rotary or C.T.
		MM			Bline	ory	-
21. Thevations Show weether DI	-, R1, etc.)	BIA, Kind	& Status Flug, Bond 21	B. Drilling Contractor		22. Approx	. Date Work will start
3427' KB		One W	ell Bond, 7/8	7 -		2-10	-88
23.		P	ROPOSED CASING AND	CEMENT PROGRAM			
SIZE OF HOLE	SIZE OF	CASING	WEIGHT PER FOOT	SETTING DEPT	H SACKS OF		EST. TOP
12 🛔 "	8 5/8	11	24#	1073	620	SX	Circ.
7 7/8"	5 = 1	•	14, 15.5 #	6719	1260	SX	1200'

- 1. Well TA in San Andres.
- 2. RU Pulling Unit. Install BOP.
- RU Wireline Company. Perforate from 5467-5986' (Blinebry 33 holes).
   RIH with bridgeplug and packer. Straddle perfs 5984-86'. Treat with 1000 gals of 15% NEFE acid. Straddle perfs 5732-34'. Treat with 1000 gals of acid. Straddle perfs 5555-5636'. Treat with 5000 gals of acid using 7/8" balls. Straddle perfs. 5467-5516'. Treat with 5000 gals of acid using 7/8" balls.
- 5. POH with Bridgeplug and packer.
- 6. RIH with tubing, pump, and rods. Hang well on and place on test.

	E SPACE DESCRIBE PROPOSED PROGR Give Blowout Preventer Program, IF An		DEEPEN OR PLUG BACK, GIVE DATA (	IN PRESENT PRODUCTIVE	ZONE AND PROPOSED NEW PRODUC-
hereby	certify that the information above is true as $(7 )$	nd complete to the bea	st of my knowledge and belief.		
igned _	til Brallon	Title	Engineer	Date	2-22-88
	(This sond for State Use) Paul V				
PPROV	Geologist	TITLE		DATE	FEB 2 6 1988

CONDITIONS OF APPROVAL, IF ANY:

DISTRIBUTION P. O. BOX 2088	ON Form C-103
SANTA FE SANTA FE, NEW MEXICO 8750	Revised 10
FILE U.S.O.S.	5a. Indicate Type of Lease
	State X Fee
OPERATOR	5. State Oll & Gas Lease No. B=934
SUNDRY NOTICES AND REPORTS ON WELLS	
SUNDRY NOTICES AND REPORTS ON WELLS 100 NOT USE THIS FORM FOR PROPOSALS TO DRILL ON TO DEEPEN ON PLUG BACK TO A DIFFERENT RE USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)	
OIL X GAB OTHER-	7. Unit Agreement Name
Name of Operator	8, Farm or Lease Name
Zia Energy, Inc.	New Mexico 'M' S
P.O. Box 2219, Hobbs, N.M. 88240	49
Location of Well	10. Field and Peol, or Wildcat
UNIT LETTER J 2160 FEET FROM THE South LINE AND 231	Arrowhead Graybu
THE East LINE, SECTION 18 TOWNSHIP 225 RANGE	37E AIIIIIIIIIIIII
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
3427' КВ	
Check Appropriate Box To Indicate Nature of Notice, NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
ERFORM REMEDIAL WORK PLUG AND ABANDON	ALTERING CASING
EMPORARILY ABANDON	
ULL OR ALTER CABING CASING TEST AND CEN	ADL THIN
C. B. A. Barrara and an Complement On control (Related) shows all as the state of the state o	
work) SEE RULE 1 fog.	
<pre>work) SEE RULE 1703. 1. RU Well Service Unit. POH with rods, pump, tu</pre>	bing, and packer.
<ul> <li>at 6359'. Dump 35' of cmt on plug with dump b</li> </ul>	bing, and packer. nkard perfs.(6432-6578') ailer.
<ul> <li>1. RU Well Service Unit. POH with rods, pump, tu</li> <li>2. RU Wireline. RIH with 5½" CIBP. Set above Driat 6359'. Dump 35' of cmt on plug with dump b</li> <li>3. RIH with second CIBP. Set above Tubb perfs (61)</li> </ul>	bing, and packer. nkard perfs.(6432-6578') ailer.
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<ul> <li>1. RU Well Service Unit. POH with rods, pump, tu</li> <li>2. RU Wireline. RIH with <u>5<sup>1</sup>/<sub>2</sub>" CIBP. Set above Driat 6359'. Dump 35' of cmt on plug with dump b</u></li> <li>3. RIH with second CIBP. Set above Tubb perfs (61 Dump 35' of cmt on plug with dump bailer.</li> <li>4. Perf San Andres from 3828-3842'. Treat with 50</li> </ul>	bing, and packer. nkard perfs.(6432-6578') ailer. 40-6262') at 6120'. 0 gals acid. Place well on
<ol> <li>NOVEL Service Unit. POH with rods, pump, tu</li> <li>RU Wireline. RIH with <u>54</u>" <u>CIBP. Set above Driat 6359</u>. <u>Dump 35</u>' of <u>cmt on plug with dump b</u></li> <li>RIH with second CIBP. Set above Tubb perfs (61 Dump 35' of cmt on plug with dump bailer.</li> <li>Perf San Andres from 3828-3842'. Treat with 50 pump. Pump test 500 BWPD. 2 BOPD &amp; 40 MCF. Pe</li> </ol>	bing, and packer. nkard perfs.(6432-6578') ailer. 40-6262') at 6120'. 0 gals acid. Place well on rf 3909'. Swabbed wtr.
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<ol> <li>POH with tbg and packer.</li> <li>RIH with production tbg, pump, and rods to 4000'.</li> </ol>	1 DIL Un11 Corvin	e Unit. POH with ro	de numn tubing and r	hacker
	2. RU Wireline Co at 6350'. Pla with CIBP. Se cement on plug 3. Perf 52" csg f	ompany. RIH with 5½" ace 35' of cement on et second plug above g with dump bailer. from 3820' to 3870' w	CIBP. Set plug above plug with dump bailer. Tubb perfs (6140-6262') Top of second plug at 6 ith 20 holes. RD wirel	Drinkard perfs (6432-6578' Top of plug at 6315'. RI at 6120'. Place 35' of 5085'. ine.
	<ol> <li>RU Wireline Co at 6350'. Pla with CIBP. Se cement on plug</li> <li>Perf 5½" csg f</li> <li>RIH with Packe</li> <li>POH with tbg a</li> <li>RIH with produ</li> </ol>	ompany. RIH with 55" ace 35' of cement on et second plug above g with dump bailer. from 3820' to 3870' w er on 2 7/8" tbg and and packer. uction tbg, pump, and	CIBP. Set plug above plug with dump bailer. Tubb perfs (6140-6262') Top of second plug at 6 ith 20 holes. RD wirel set above perfs. Treat	Drinkard perfs (6432-6578' Top of plug at 6315'. RI at 6120'. Place 35' of 6085'. ine.
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164ED DE Bratton	Engineer	DATE 10-05-87
Eddie W. Seay		
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