Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

Bison Petroleum Corporation Stephens Lease 2	~		All Distances m	ust be from the oute	r boundaries of	the section		
nit Letter Section Township Range 37-E NMPM Let County Cital Postage Location of Well: Producing formation Food Siline bry Biline bry B	Operator	_ 		Lease				Well No.
M 24 21-S 37-E MPM Lea County Treat from the County of Feet from the Dedicated Acreage: Feet from the Feet from the Dedicated Acreage: State Producing Formation Pool State Interpry State Interpret Interpr	Bison	Petroleum C	orporation	Ste	phens Lea	ıse		2
could recote Location of Well: Continue	Jnit Letter	Section	Township	Range		Ca	ounty	
EAST PET. STEPHENS East. Consideration of Well:	M	24	21 - S	37	7-E	NIMBM	Le	a County
Blinebry	ctual Footage Loc	cation of Well:				NIMPMI		
Blinebry	-	fact from the	. 1:	4				
Blinebry Bli	mund level Elev.	Produc	South IIII		50	feet from the	wes	
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 of different ownership is detected to the vell, outline each and identify the ownership thereof (both as to working interest and royality). 3. If more than one lease of different ownership is detected to the vell, have the interest of all owners been consolicitated by communitization, force-pooling, eac.?		1			. ,			·
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 interest of all owners been consolidated by communitization, unitization, fore-pooling, etc.? Yes No If answer is "yes" type of consolidation If answer is "no" list the owners and true descriptions which have actually been consolidated. (Use reverue side of this form if necessary. No allowable will be assigned to the well until all interests have been consolidated (the reverue side of the form if necessary.) No allowable will be assigned to the well until all interests have been consolidated by communitization, untilization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION I hereby certify that the hydermation consisted herein in rune and complete to be best of my knowledge and belief. Surveyor Certification I hereby certify that the well location shown on this plat was plotted from field notes of actual saveys made by me or under my supervisor, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Signature & Sail of Protessional Surveyor Certificate No.	3414.8							80 Acres
If answer is "no" list the owners and truct descriptions which have actually been consolidated. (Use reverse side of this form of neccessary. No allowable will be assigned to the well until all interests have been consolidated (by communitization, untilization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION I hereby certify that the information contained herein in true and complete, to the best of my honoletic and belief. Standard Bruce 0. Barthel Printed Name President Position Bison Petroleum Corporationpay 8-31-89 Date SURVEYOR CERTIFICATION 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. Die Surveyed Signature & Seal of Prisessional Surveyor Centificate No. Centificate No.	 If mo If mo 	re than one lease is d	dedicated to the well, outline eatifierent ownership is dedicated etc.?	ch and identify the ov	vnership thereof (both as to working in		
No allowable will be sasigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) OPERATOR CERTIFICATION I hereby certify that the information contained herein in true and complete, to the best of my browdedge and belief. Signature Bruce O. Barthel Printed Name President Position Bison Petroleum Corporat Company 8-31-89 Date SURVEYOR CERTIFICATION 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 Signature & Seal of Professional Surveyor Certificate No.		r is "no" list the own	No If answer is "y ers and tract descriptions which	es" type of consolidat h have actually been o	ion consolidated. (Us	se reverse side of		
DERATOR CERTIFICATION I hereby certify that the information contained herein in rue and compile to the best of my knowledge and belief. Bruce O. Barthel Fristed Name President Position Bison Petroleum Corporation Company 8-31-89 Date SURVEYOR CERTIFICATION 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 supervison, and that the same is true and belief. Date Surveyed Signature & Seal of Privessional Surveyor Centicate No.	No allow	vable will be assigned	d to the well until all interests	have been consolidate	d (by communitiz	zation, unitization, for	ced-pooling	, or otherwise)
BISON PET. CORP. BISON PET. CORP. BOLAC. DEDICATION DISCHER SEAL OF Professional Surveyor CETHICATION Like Surveyed Cettificate No.	Of thirt i	non-standard unit, e	thinnating such interest, has o	een approved by the L	AVISIOIL			
BISON PET. CORP. BISON PET. CORP. BOLAC. DEDICATION DISCHER SEAL OF Professional Surveyor CETHICATION Like Surveyed Cettificate No.		i			1		OPER ATO	OR CERTIFICATION
BISON PET. CORP. BISON PET. CORP. BO-AC. Deciration Deciration Corporation Corporation Corporation Corporation Corporation Corporation Corporation SURVEYOR CERTIFICATION 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. Diac Surveyed Signature & Seal of Privisional Surveyor Certificate No.		!			ļ.	l i		
BISON PET. Cons. BISON Petroleum Corporation Cons. BISON Petroleum Corporation Cons. BISON Petroleum Corporation Cons. BISON Petroleum Corporation And Inc. BISON Petroleum Corporation Cons. BISON Petroleum Corporation BISON Petroleum Corporation BISON Petroleum Corporation Cons. BISON Petroleum Corporation BISON Petroleum Corporation BISON Petroleum Corporation Cons. BISON Petroleum Corporation BISON Petroleum Cons. BIS		l			1	сона	ined herein	in true and complete to the
Bruce O. Barthel Pristed Name President Position Bison Petroleum Corporati Company 8-31-89 Date SURVEYOR CERTIFICATION 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 supervison, and that the same is true and correct to the best of my knowledge and bilief, Ditte Surveyed Signature & Seal of Professional Surveyor Certificate No.					İ	best o	f my knowle	edge and belief.
Bison Petroleum Corporati Company 8-31-89 Date SURVEYOR CERTIFICATION 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 supervison, and that the same is true and correct to the best of my knowledge and belief. Dite Surveyed Signature & Seal of Professional Surveyor		1			İ	-112	1	ON Soith
Prisident President Position Bison Petroleum Corporati Company 8-31-89 Date SURVEYOR CERTIFICATION 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 supervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Signature & Seal of Professional Surveyor Certificate No.		i	ľ		! 1	Signa		
Prisident President Position Bison Petroleum Corporati Company 8-31-89 Date SURVEYOR CERTIFICATION 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 supervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Signature & Seal of Professional Surveyor Certificate No.		ı			!		D 2011	an O Barethal
President Position Bison Petroleum Corporati Company 8-31-89 Date SURVEYOR CERTIFICATION 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 supervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Signature & Seal of Professional Surveyor Certificate No.		ł	i		1	Printe		ce o. Barther
Bison Petroleum Corporation Bison Petroleum Corporation 8-31-89 Date SURVEYOR CERTIFICATION 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 Signature & Seal of Professional Surveyor Certificate No.]	ļ			Filme		
BISON PET. COMPANY 8-31-89 Date SURVEYOR CERTIFICATION 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 supervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Signature & Seal of Professional Surveyor Certificate No.				·	Ť			sident
Company 8-31-89 Date SURVEYOR CERTIFICATION 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 supervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Signature & Seal of Professional Surveyor Certificate No.		i			i	Positi	Off.	
Company 8-31-89 Date SURVEYOR CERTIFICATION 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 supervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Signature & Seal of Professional Surveyor Certificate No.		i	İ		1	В	ison P	etroleum Corporat i
BISON PET. CORP. BISON PET. CORP. BISON PET. CORP. BISON PET. CORP. BISON PET. CORP. BISON PET. CORP. BISON PET. CORP. BISON PET. CORP. BISON PET. CORP. BISON PET. CORP. BISON PET. BISON PET. CORP. BISON PET. BI		ļ			1			
BISON PET. CORP. BISON PET. CORP. BISON PET. CORP. BISON PET. CORP. BISON PET. CORP. BISON PET. CORP. BISON PET. CORP. BISON PET. CORP. BISON PET. CORP. BISON PET. CORP. BISON PET. BISON PET. CORP. BISON PET. BI		į.					8_3	1_80
SURVEYOR CERTIFICATION 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 supervison, and that the same is true and correct to the best of my knowledge and belief. Dite Surveyed Signature & Seal of Professional Surveyor Certificate No.		1				Date	0-3	1-09
BISON PET. CORP. 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 supervison, and that the same is true and correct to the best of my knowledge and belief. Ditte Surveyed Signature & Seal of Professional Surveyor Certificate No. Certificate No.		i			i			
BISON PET. CORP. 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 supervison, and that the same is true and correct to the best of my knowledge and belief. Ditte Surveyed Signature & Seal of Professional Surveyor Certificate No. Certificate No.		i			1			
BISON PET. CORP. 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 supervison, and that the same is true and correct to the best of my knowledge and belief. Ditte Surveyed Signature & Seal of Professional Surveyor Certificate No. Certificate No.		<u> </u>	2/1		1		URVEY	OR CERTIFICATION
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 supervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Signature & Seal of Professional Surveyor Certificate No. Certificate No.	BISMAC PA	7 7	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ 		1			
On this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my knowledge and belief. Ditte Surveyed Signature & Seal of Professional Surveyor Certificate No.					1	I her	eby certify	that the well location shown
BO-Ac. DEDICATION actual surveys made by me or under my supervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Signature & Seal of Professional Surveyor Certificate No.	1		ŀ		i			
DEDICATION Supervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Signature & Seal of Professional Surveyor Certificate No.	80-	4.5			I I			
belief. Date Surveyed Signature & Seal of Professional Surveyor Certificate No.	2 805	40.			1			
Date Surveyed Signature & Seal of Professional Surveyor Certificate No.	DEDIGAT	101						
Ditte Surveyed Signature & Seai of Professional Surveyor Certificate No.	I	ß			1	i i		
Signature & Seai of Professional Surveyor Certificate No.	1	ı			1			
Professional Surveyor Certificate No.		ı			1	Date	Surveyed	
Professional Surveyor Certificate No.					<u>+</u> -	 }		
STEPHENS EST. Certificate No.		A						
STEPHENS EST.	Į.				l	Profe	essional Sur	veyor
STEPHENS EST.		2			i			
STEPHENS EST.	660 ye	-			1			
STEPHENS LEST.	*				ļ.			
STEPHENS LEST.	6				[ļ
STEPHENS LEST.	96	1			1			
	k 04-15					Ceni	ficate No.	
330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0	DIELHENST	<u> </u>			<u> </u>			
330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0								
	0 330 660	990 1320 1650	1980 2310 2640	2000 1500	1000 5	00 0		l

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I P.O. Box 1980, Hobbs, NM 88240 DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

perator			Lease		Well No.	
Bison H	etroleum Co	orporation	Stephens Estat	te	2	
it Letter	Section	Township	Range		County	
M	24	21-S	37-E		Lea County	
tual Footage Loc	ation of Well:			NIVIPIVI	· · · · · · · · · · · · · · · · · · ·	
660	feet from the	south li	ne and 660	feet from the	e west line	
round level Elev.	Produc	ing Formation	Pool		Dedicated Acreage:	
3414.8	Dr	inkard	Drinkard	l	40 Acres	
I. Outlin	e the acreage dedica	ted to the subject well by col	ored pencil or hachure marks on the plat	below.		
3. If mor		different ownership is dedicat	each and identify the ownership thereof (led to the well, have the interest of all own			
	Yes	No If answer is	"yes" type of consolidation	e reverse side of		
this form	if neccessary.					
or until a	abie will be assigne non-standard unit.	d to the well until all interesti eliminating such interest, has	s have been consolidated (by communitize been approved by the Division.	ation, unitization, fo	orced-pooling, or otherwise)	
	l				OPERATOR CERTIFICATION	
	İ		i		I hereby certify that the information	
	i		i	best	tained herein in true and complete to of my knowledge and belief.	ine [
	i		i		Bour Contkel	′
	i		i	Sign	nature	
	i .		i		Bruce O. Barthel	
	i		· ·	Print	ted Name	
					President	
	i		i	Posit		
	1		i i		Bison Petroleum Corpo	ra
	İ			Com	npany	
	i		;		8-31-89	
	· · · · · ·		į	Date		
	i		! !			
		21			SURVEYOR CERTIFICATION	
BISON PE	т.	27				
Corp.				on t actu supe	ereby certify that the well location sho this plat was plotted from field notes tal surveys made by me or under ervison, and that the same is true tect to the best of my knowledge of	of my and
40-1				}	e Surveyed	
DEDICAT	101		 	Sign Prof	nature & Seal of fessional Surveyor	
STEPHENS .	EST:			Cen	tificate No.	

面 1部

OCD Constant

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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

Form C-102 Revised 10-1-78

All distances must be from the outer boundaries of the Section.

Operator			Leon	• • • • • • • • • • • • • • • • • • •		·····	Well No.
Mobil Produci	ng TX. & N.M.	Inc.	Ste	ephens Estate			2
Unit Letter	Section	Township		Range	County		
. M	· 24	21-S		37-E	Lea		
Actual Footage Loca	ation of Well;						
660		outh line on	<u>d</u>	660 from	from the	west	line
Ground Level Elev.	Producing For		P∞I				Dedicated Acreage:
	Blinebry		Л	Blinebry-Gas			80 Acres
1. Outline the	e acrenge dedica	ted to the subject v	well by	colored pencil or	hachur	e marks on th	ie plat below.
2. If more the interest and	an one lease is d royalty).	dedicated to the we	ll, out	line each and ider	itify the	ownership th	nercol (both as to working
dated by co	nımunitizatıon, u	nitization, force-pool	ling. et	.c?	iave the	interests of	all owners been consoli-
Yes	No If an	swer is "yes," type	of cons	solidation			
this form if	necessary.		··		 ,		nted. (Use reverse side of nunitization, unitization,
forced-pooli	ng, or otherwise)	or until a non-standa	rd unit	ests have been co	interesi	ted (by comi	nunitization, unitization, approved by the Division.
, ^		J , 1	. o amir	, eriminating such	interes	is, nas been	approved by the Division.
Kid	10000	the second	<u> </u>	- 		1	
		,	5. [†]	: 	1		CERTIFICATION
	i			i	İ		
	,			1	1	1	ertify that the Information con-
	i			1	1	•	ein is true and complete to the
	i			1		best of my	knowledge and belief.
	1				1	Jal Ex	June /
_ ·						Name	The state of the s
						M. E. Swe	eeney
	1			į.	1	Position	
•	!				1	Environme	ental & Regulatory Mgr
	l I]. [Company	
	i			i			ducing TX. & N.M. Ind
	i			1	Ì	Date	20 1000
	i			ŧ	1	November	20, 1986
	'n			<u> </u>			
•	6			1	l	l haraby c	ertify that the well location
ı	100	<u>.</u>		1		ŀ	ois plat was platted from field
	(I	ì	tual surveys made by me or
					i		pervision, and that the same
•	1				•	l	correct to the best of my
	8			ŀ	1	knowledge o	and belief.
	- -			-			Ī
^	له			1		March	27, 1958
1/4	Ł	·	•	1		Date Surveyed	
1 2	ł ·			1	. 1	L. P.	
Ĭ	T A			1			ofessional Engineer
	į,			I	.	and/or Land S	ntsekoi
	I.			!	11	/M-123 0	2021 F. 1
				_!		(MCD11 U	ivil Engineer)
330 660 90	1970 1680 1980	2310 2640 2000	150	1			nown

Form C-102 Revised 10-1-78

ENERGY AND MINERALS DEPARTMENT ANTA FE, NEW MEXICO 87501 All distances must be from the outer boundaries of the Section. Operator Leose Well No. Mobil Producing Tx. & N. M., Inc. Stephens Estate Unit Letter Section Range County 24 21-S 37-E Lea Actual l'obtage Location of Well: 660 feet from the line and feet from the Ground Level Elev. Producing Formation Dedicated Acreoge: Blinebry Blinebry Oil & Gas 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? 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 Division. CERTIFICATION I hereby certify that the information contoined herein is true and complete to the best of my knowledge and belief. None G. E. Tate Position Env. & Reg. Mgr. Company Mobil Producing Tx. & N.M., Inc Date 11-15-85 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. 3-27-58 Date Surveyed L. P. (Mobil Civil Eng.) Registered Prolessional Engineer and/or Land Surveyor Centilicote No.

100

NOV 19 1985

COUNTY LEA	FIELD T	<u>erry-Blinebry</u>	/ STA	ATE NM U	UWV
OPR SOCONY MOBIL (DIL CO.,	INC.	_/Drinka	ard i	/AP
2 Stephens E	state				
Sec. 24, T-21	-S, R-37	-E		ORD	
660' Fr S & W	Lines o	f Sec.			
Re-Spd 10-5-6.	5		CLASS		EL
Re-Cmp 10-17-0	55	FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING					
13 3/8" 352' 375 9 5/8" 3160' 1760					
7" 1nr 2893-6700 5" 1nr 6530-7245	940				
LOGS EL GR RA IND					
EGGG EE GR RA IND	nc A	TD 7245', PB	D 6900'		

Blinebry Perfs 5681-5774' ~ NO CHANGE

IP Drinkard Perfs 6493-6598' Flwd 288 BOPD. Pot. Based on 6 hr test of 72 BO thru 24/64" chk., TP 225#, CP Pkr, Gravity 36.3, GOR 737

Distribution limited and publication prohibited by subscribers' agreement. Reproduction rights reserved by Williams & Lee Scouting Service, Inc.

PROP DEPTH

TYPE WO

CONT.

F.R.C. 12-9-65; OWWO (Orig. comp from Blinebry perfs 5681-5774' on 7-26-58 , OTD 7245') 12-6-65 TD 7245', PBD 6900', COMPLETED. Perf (Drinkard) @ 6493', 6498', 6504', 6508', 6511', 6515', 6518', 6520', 6522', 6527', 6529', 6535', 6539', 6547', 6549', 6551', 6555', 6559', 6571', 6574', 6582', 6587', 6591', 6598' W/1 SPI Ac. 3000 gals. Frac 30,000 gals oil + 30,000# sd. (6493-6598') Ac. 500 gals. (5681-5774')

in New Maria (1907) and the control of the Color of Control of the Color of the Col

in 1-1-1 Supersedent (21) Effective (41-68

Hobil Oil Corporation Stephens Estate 24 21-S 37-E Lea of Well: South 660 West Fire weather Podicated Academy. Blinebry Blinebry Gas 1. Outline the acreage dedicated to the subject of by subject pencil or hachure works 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 or norship is delicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc. Yes If answer is "yes?" type of consciidation No 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 consolicated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit. climinating such interests, has been approved by the Commis-CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. UD Bon A. D. Bond Proration Staff Assistant 7215 R376 Mobil Oil Corporation August 10, 1973 I heroby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or This well has recently been under my supervision, and that the same reclassified as a gas well. is true and correct to the best of my Encyledge and belief. Mobil's Stephens Estate Lease contains only 80 acres as to the Blinebry Pool. Feginter à Frofessional Engineer and/or Land Surveyor