P.O. Box 1980, Hobbs, NM 88240 Submit 2 copies to Appropriate P.O. Drawer DD, Artesia, NM 88210 DISTRICT District Office. DISTRICTIII

1000 Rio Brazos Rd., Aztec, NM 87410

Energy, Minerals and Natural Resources Department State of New Mexico

OIL CONSERVATION DIVISION

Santa Fe, New Mexico 87504-2088 P.O. Box 2088

EXHIBIT 3

Revised 1/1/89 Form C-116

GAS - OIL RATIO TEST

Address Operator South Hospah Unit 8223 Willow Place South, Houston, TX 77070 CITATION OIL LEASE NAME & GAS CORP NO. WELL 1 18 17 16 15 $\frac{1}{3}$ 19 5 4 2 Ste ے 77 Ш 7 ₿ $\overline{}$ G \neg S Ω \subset 250 12 12 12 12 12 12 12 12 12 12 LOCATION S 17N W6 **W**6 W6 **W**6 9W 9W 9 **W**6 **W**6 **W**₀ Þ South Hospah Upper Sand 10-25-91 10 - 30 - 9110-29-91 10-27-91 10-23-91 DATE OF TEST TEST - (X) TYPE OF STATUS 0 7 P 7 70 S CHOKE SIZE PRESS. Schodulad 105 TBG. 60 60 85 35 ALLOW-ABLE DAILY OF TEST HOURS 24 24 24 24 24 Completion ___ WATER BBLS. 389 342 291 190 95 PROD. DURING TEST County 31.9 |31.9||31.9|31.9 |31.9|GRAV. 2 McKINLEY OIL BBLS. 14 w 2 2 Spocial GAS M.C.F. \times CU.FT/BBL GAS - OIL FATIO

Instructions

order that well can be assigned increased allowables when authorized by the Division. which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in

Specific gravity base will be 0.60. Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

(See Rule 301, Rule 1116 & appropriate pool rules.)

complete to the best of my knowledge and belief. I hereby certify that the above information is line and

Signature Monala

Printed name and title Carole Favro, Production Admin. Manager

713) 469-9664 felephone No.

11-20-91 Date

Submit 2 copies to Appropriate 1000 Rio Brazos Rd., Aztec, NM 87410 DISTRICTIII P.O. Drawer DD, Artesia, NM 88210 P.O. Box 1980, Hobbs, NM 88240 DISTRICT District Office.

Energy, Minerals and Natural Resources Department State of New Mexico

Revised 1/1/89 Form C-116

OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

GAS - OIL RATIO TEST

40	37X	31	30	29	28	27	26	22	South Hospah Unit 21	LEASE NAME NO.		Address 8223 Willow Place South, Ste 250 Houston, TX 77070	Operator CITATION OIL & GAS CORP.
=	D	В	8	В	A	I	A		~	_		te 25	
12	12	12	12	12	12	12	12	12	12	S	LOCATION	0	
17N	17N	17N	17N	17N	17N	17N	17N	17N	17N	1	NO.		
9W	W6	W6	9W	W6	W6	W6	M6	W6	W6	R			S
			10-23-91	10-29-91	10-28-91		·	10-25-91			DATE OF	31 71	P∞√ South Hospah Upper
		S	ס	Ъ	P		S	P	S		TUS	TEST - (X)	ah Ur
										!	CHOKE		oper Sand
			50	45	80	···		60	· 	197	TBG.	Schoolulad	nd
· · · · · · · · · · · · · · · · · · ·									** ****	ABLE	DAILY		
		· - w	24	24	24			24	,	!	HENOTH I	8	
			121	126	472	·		379		BBLS.	PA	Completion	20
			31.9	31.9	31.9			31.9		OIL	PROD. DURING TEST		County Mc
			2	1	2			4		BBLS.	IS3L DI	St	MCKINLEY
										M.C.F.	5	Special X	
										CU.FT/BBL	GAS - OIL		

Instructions:

order that well can be assigned increased allowables when authorized by the Division. which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in

Specific gravity base will be 0.60. Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

(See Rule 301, Rule 1116 & appropriate pool rules.)

complete by the best of my knowledge and belief. I hereby certify that the above information is true and

Signature

Carole Favro, Production Admin. Manager

Printed name and title

11-20-91 Date

l'elephone No.

District Office. P.O. Drawer DD, Artesia, NM 88210 P.O. Box 1980, Hobbs, NM 88240 Submit 2 copies to Appropriate DISTRICTLII DISTRICT DISTRICT

1000 Rio Brazos Rd., Aztec, NM 87410

Energy, Minerals and Natural Resources Department State of New Mexico

Revised 1/1/89 Form C-116

OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fc, New Mexico 87504-2088

GAS - OIL RATIO TEST

Instructions:

order that well can be assigned increased allowables when authorized by the Division. which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in

Specific gravity base will be 0.60. Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F.

Report casing pressure in lieu of tubing pressure for any well producing through casing

(See Rule 301, Rule 1116 & appropriate pool rules.)

11-20-91

complete to the best of my knowledge and belief. Printed name and title Carole Favro, Production Admin. Manager 3) 469-9664 Telephone No.

I hereby certify that the above information is

true and

bmit 2 copies to Appropriate
strict Office.
ISTRICE1
O. Box 1980, Hobbs, NM 88240
ISTRICEII
O. Drawer DD, Anesia, NM 88210

200 Rio Brazos Rd., Aziec, NM 87410

ISTRICT III

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-116 Revised 1/1/89

OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

GAS - OIL RATIO TEST

xrator CITATION OIL & GAS CORP	ORP.					P∞√ South Hospah Lower Sand	ah	Lower S	and			0	County Mc	MCKINLEY		
Houston, TX 77070	uth, S	te 2!	50				TYPE OF	(X)	Schodulad		ک	Completion		Sp	Spocial X	
	WELL		LOCATION	NOIL		DATE OF	TUS	CHOKE	TBG.	DAILY	OF LENGIN	PA	PROD. DURING TEST	IS31 DA	; ;	GAS - OIL
LEASE NAME	NO.	c	S	7	Я	TEST	STA	SIZE	PRESS.	ABLE ABLE	SUPOIL	BBLS.	OIL OIL	BBLS	MCF.	CU FT/80L
Hospah Lease	ω	=	12	17N	9W	10-27-91			80		24	574	24.9	4		
	6	A	12	17N	9W	10-28-91			162		24	645	24.9	ω		
	7	I	12	17N	9W	10-30-91	P		100		24	880	24.9	4		
	8	G	12	17N	9W	10-25-91	-p		80		24	666	24.9	4		
	9	B	12	17N	M6	10-23-91	- 0		45		24	640	24.9	5	- · · · · -	
	10	С	12	17N	W6	10-24-91	9		141		24	397	24.9	4		
		الد	12	17N	W6	10-25-91	70		80		24	598	24.9	5		
	12	רייו	12	17N	M6	10-27-91	- Q		100		24	1753	24.9	55		
	14	ינו	12	17N	M6	10-28-91	70		105		24	1754	24.9	ഗ		
The state of the s	24	В	12	17N	M6	10-22-91	P		110	,	24	962	24.9	5		

rsuch Santsu

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in xider that well can be assigned increased allowables when authorized by the Division.

Specific gravity base will be 0.60. Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

(See Rule 301, Rule 1116 & appropriate pool rules.)

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

Elenature C. Signature

Carole Favro, Production Admin. Manager Printed name and title

(713) 469-9664 Telephone No.

Date

11-20-91

Submit 2 copies to Appropriate
District Office.
DISTRICTJ
P.O. Box 1980, Hobbs, NM 88240
DISTRICTJI
P.O. Drawer DD, Artesia, NM 88210
DISTRICTJII

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-116 Revised 1/1/89

OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

GAS - OIL RATIO TEST

						,										
Awrala CITATION OIL & GAS CORP.	ORP.					South Hospah Lower Sand	oah	Lower	sand			C	County Mo	MCKINLEY	,	
Houston, TX 77070	outh, S	te 2	50			- -	TYPE OF TEST - (X)	× ×	Schodulod		Ω	Complution		15	Spocial [X	
	WELL		LOCATION	NON		DATE OF	TUS	CHOKE	78G.	DAILY	OF LEMGIII	PA	PROD. DURING TEST	NG TEST	,	CAS - OIL
LEASE NAME	NO.	C	S	1	F	1631	STA	SIZE	PRESS.	ABLE ABLE	HOURS	BOLS.	OIL	00LS	MCF.	CU.FT/BBL.
Hospah Lease Cont'd	25	Α	12	17N	M6	10-22-91	P	·—	100		24	389	24.9	4		
	32	С	12	17N	W6		S									
	ωω	-11	12	17N	W6											
	34	Τ)	12	17N	9W											
	35	Α	12	17N	W6	10-23-91	٦		60		24	108	24.9	₩		
	36	8	12	17N	9W		• —	***								
	37X	D	12	17N	9W	10-30-91	P		140		24	3079	24.9	14		
	38	А	12	17N	M6	10-28-91	70		80		24	896	24.9	2		
	39	Ξ	12	17N	M6		<u> </u>									
	46	m	12	17N	M6	10-28-91	P		81		24	936	24.9	6		

istructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pxol in thich well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in riker that well can be assigned increased allowables when authorized by the Division.

specific gravity base will be 0.60. Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° P.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

(See Rule 301, Rule 1116 & appropriate pool rules.)

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

Signature

Carole Favro, Production Admin. Manager Printed name and file

11-20-91 (713) 469-9664 Date Telephone No.

Submit 2 copies to Appropriate
District Office.
DISTRICTI
P.O. Box 1980, Hobbs, NM 88240

DISTRICTIII

1000 Rio Brazos Rd., Aziec, NM 87410

P.O. Drawer DD, Artesia, NM 88210

DISTRICT

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-116 Revised 1/1/89

OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

GAS - OIL RATIO TEST

Address 8223 Willow Place South, Ste	ORP.	te 250	50		S	South Hospah		r (Sand		ρ	Completion	unly	McKINLEY Sp	EY Special X	
	WELL		LOCATION	NON		DATE OF	TUS	CHOKE	TBG.	DAILY	3 3 3 5 5 7 7 7 7 7	PAG	PROD. DURING TEST	10 TEST	Cho	GAS - OIL
LEASE NAME	№ 0.	_	S	-	n	1831	STA	SIZE	PRESS.	ABLE ALLOW-	SUCCIO	BBLS.	OIL OIL	DOLS.	MCF	CU FT/BBL.
Hospah Lease Cont'd	47	С	12	17N	9W	10-23-91			105		24	2190	24.9	10		···
	49	B	12	17N	W6	10-19-91			65		24	831	24.9	4		· · · · · · · · · · · · · · · · · · ·
	50	Α	12	17N	9W		S									
	53	Α	12	17N	9W											
	54	Α	12	17N	9W		*****									
	57	רבו	12	17N	9W								·			
	58	Ŀſ	12	17N	M6		}									
	59	G D	12	17N	W6		-									
	60	Н	12	17N	W6									******		
	61	В	12	17N	W6	10-25-91	P		80		24	418	24.9	ω		

rstronsunsu

which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in xiker that well can be assigned increased allowables when authorized by the Division. During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in

Specific gravity base will be 0.60. Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F.

Report casing pressure in lieu of tubing pressure for any well producing through casing

(See Rule 301, Rule 1116 & appropriate pool rules.)

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

Marsh

Carole Favro, Production Admin. Manager Printed name and title

11-20-91 (213) 469-9664 Pate Telephone No.

P.O. Drawer DD, Arwsia, NM 88210 P.O. Box 1980, Hubbs, NM 88240 submit 2 copies to Appropriate DISTRICT District Office.

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICTION

Energy, Minerals and Natural Resources Department State of New Mexico

Revised 1/1/89 Form C-116

OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

GAS - OIL RATIO TEST

			Hospah Lease Cont'd	LEASE NAME		Houston, TX 77070	America CITATION OIL & GAS CORP.
	64	63	62	NO.	WELL	th, S	RP.
	工	A	8	c		te 29	
	12	12	12	တ	LOCATION	0	
	17N	17N	17N	-	Š		
	W6	M6	W6	A			
	10-29-91		10-19-91	TEST	DATE OF	= 7	P∞√ South Hospah Lower Sand
	ס־		70_	STA		TEST - (X)	ah L
				SIZE	CHOKE		ower S
	90		105	PRESS.	TBG.	Schodulud	àand
				ABLE ABLE	DAILY		
·	24	 	24	SUDOIL	CENGIII	8	
	542	····	654	BBLS.	PA	Complution	00
	24.9		24.9	OIL OIL	PROD. DURING TEST		County Mc
	ഗ		4	BOLS.	NG TEST	Js.	MCKINLEY
				MCF.	,	Spocial [
				CU FT/BBL.	GAS - OIL		

ustructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in thich well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in riter that well can be assigned increased allowables when authorized by the Division.

specific gravity base will be 0.60. Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F.

Report casing pressure in lieu of tubing pressure for any well producing through casine

(See Rule 301, Rule 1116 & appropriate pool rules.)	men ignoring quinapout man firm not princed quines in part in armond quines include
·	racing unough casing.

11-20-91 Duic

Printed name and title

Carole Favro, Production Admin. Manager

complete, b)the best of my knowledge and belief.

I hereby certify that the above information is true and