

Submit 2 copies to Appropriate District Office.

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-116
Revised 1/1/89

OIL CONSERVATION DIVISION

EXHIBIT 3

GAS - OIL RATIO TEST

Operator	CITATION OIL & GAS CORP.	Pool	South Hospah Upper Sand	County	MCKINLEY									
Address	8223 Willow Place South, Ste 250 Houston, TX 77070	TYPE OF TEST - (X)	Scheduled <input type="checkbox"/>	Completion <input type="checkbox"/>	Special <input checked="" type="checkbox"/>									
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU FT/BBL.
		U	S	T	R						WATER BBL.S.	GRAV. OIL	OL BBL.S.	
South Hospah Unit	1X	G	12	17N	9W	10-23-91	P	60		24	190	31.9	2	
	2	F	12	17N	9W	10-25-91	P	60		24	291	31.9	2	
	4	C	12	17N	9W		S							
	5	B	12	17N	9W		I							
	13	F	12	17N	9W		I							
	15	E	12	17N	9W	10-27-91	P	105		24	342	31.9	3	
	16	F	12	17N	9W	10-29-91	P	35		24	95	31.9	14	
	17	G	12	17N	9W		I							
	18	G	12	17N	9W		I							
19	J	12	17N	9W	10-30-91	P	85		24	389	31.9	1		

Instructions:

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 order that well can be assigned increased allowables when authorized by the Division.

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

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

Carole Favro, Production Admin. Manager
Printed name and title

Date 11-20-91

(713) 469-9664

Telephone No.

Submit 2 copies to Appropriate District Office.

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

Operator CITATION OIL & GAS CORP.		Pool South Hospah Upper Sand		County MCKINLEY										
Address 8223 Willow Place South, Ste 250 Houston, TX 77070		TYPE OF TEST - (X) <input checked="" type="checkbox"/> Scheduled <input type="checkbox"/>		Completion <input type="checkbox"/> Special <input checked="" type="checkbox"/>										
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU. FT./BBL.
		U	S	T	R						WATER BBL.S.	GRAV. OIL	OL. BBL.S.	
South Hospah Unit	21	K	12	17N	9W	10-25-91	P	60		24	379	31.9	4	
	22	L	12	17N	9W	10-25-91	P							
	26	A	12	17N	9W		S							
	27	H	12	17N	9W		T							
	28	A	12	17N	9W	10-28-91	P	80		24	472	31.9	2	
	29	B	12	17N	9W	10-29-91	P	45		24	126	31.9	1	
	30	B	12	17N	9W	10-23-91	P	50		24	121	31.9	2	
	31	B	12	17N	9W		S							
37X	D	12	17N	9W		T								
40	H	12	17N	9W		T								

Instructions:

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 order that well can be assigned increased allowables when authorized by the Division.

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

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

Carole Favro, Production Admin. Manager
Printed name and title

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

Submit 2 copies to Appropriate District Office.

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

Operator CITATION OIL & GAS CORP.		Pool South Hospah Upper Sand		County MCKINLEY										
Address 8223 Willow Place South, Ste 250 Houston, TX 77070		TYPE OF TEST - (X) <input checked="" type="checkbox"/> TEST - (X)		Completion <input type="checkbox"/> Special <input checked="" type="checkbox"/>										
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU FT/BBL.
		U	S	T	R						WATER BBL.S.	GRAV. OIL BBL.S.	OIL BBL.S.	
South Hospah Unit	48	G	12	17N	9W	10-26-91	P	60		24	535	31.9	4	
	51	E	12	17N	9W		I							
	52	C	12	17N	9W		I							
	55	H	12	17N	9W		T							
	58	F	12	17N	9W		I							
	59	G	12	17N	9W		I							
	65	G	12	17N	9W		T							
	66	G	12	17N	9W		T							

Instructions:

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 order that well can be assigned increased allowables when authorized by the Division.

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

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

Printed name and title
Carole Favro, Production Admin. Manager

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-116
Revised 11/1/89

OIL CONSERVATION DIVISION

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

Submit 2 copies to appropriate district Office.
DISTRICT I
O. Box 1980, Hobbs, NM 88240
DISTRICT II
O. Drawer DD, Artesia, NM 88210
DISTRICT III
300 Rio Brazos Rd., Aztec, NM 87410

GAS - OIL RATIO TEST

Operator		CITATION OIL & GAS CORP.		Pool		South Hospah Lower Sand		County		MCKINLEY				
Address		8223 Willow Place South, Ste 250 Houston, TX 77070		TYPE OF TEST		SCHEDULED <input type="checkbox"/>		COMPLETION <input type="checkbox"/>		SPECIAL <input checked="" type="checkbox"/>				
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	SIZE OF TEST	CHOKED SIZE	TBG. PRESS.	DAILY ALLOW. ABLE	LENGTH OF TEST (hours)	PROD. DURING TEST		GAS - OIL RATIO CU FT/BDL.	
		U	S	T							R	WATER BBL'S		GRAV. OIL
Hospah Lease	3	H	12	17N	9W	10-27-91	P	80		24	574	24.9	4	
	6	A	12	17N	9W	10-28-91	P	162		24	645	24.9	3	
	7	H	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	9W	10-23-91	P	45		24	640	24.9	5	
	10	C	12	17N	9W	10-24-91	P	141		24	397	24.9	4	
	11	F	12	17N	9W	10-25-91	P	80		24	598	24.9	5	
	12	E	12	17N	9W	10-27-91	P	100		24	1753	24.9	5	
	14	E	12	17N	9W	10-28-91	P	105		24	1754	24.9	5	
	24	B	12	17N	9W	10-22-91	P	110		24	962	24.9	5	

INSTRUCTIONS:

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 order that well can be assigned increased allowables when authorized by the Division.

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

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

Carole Favro, Production Admin. Manager
Printed name and title

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

Submit 2 copies to Appropriate District Office.

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

Operator		CITATION OIL & GAS CORP.		Pool		South Hospah Lower Sand		County		MCKINLEY													
Address		8223 Willow Place South, Ste 250 Houston, TX 77070		Type of Test		TEST - (X)		Scheduled		Completion		Special											
LEASE NAME		WELL NO.		LOCATION		DATE OF TEST		CHOKE SIZE		TBQ. PRESS.		DAILY ALLOW. ABLE		LENGTH OF TEST HOURS		WATER BOLS.		PROD. DURING TEST		GAS - OIL RATIO CU FT/BOL.			
Hospah lease Cont'd		25		A		12 17N 9W		10-22-91		P		100				24		389		24.9		4	
		32		C		12 17N 9W				S						24							
		33		F		12 17N 9W				I						24							
		34		F		12 17N 9W				I						24							
		35		A		12 17N 9W		10-23-91		P		60				24		108		24.9		1	
		36		B		12 17N 9W				I						24							
		37X		D		12 17N 9W		10-30-91		P		140				24		3079		24.9		14	
		38		A		12 17N 9W		10-28-91		P		80				24		896		24.9		2	
		39		H		12 17N 9W																	
		46		E		12 17N 9W		10-28-91		P		81				24		936		24.9		6	

Instructions:

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 order that well can be assigned increased allowables when authorized by the Division.

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

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

Carole Favro, Production Admin. Manager
Printed name and title

Date 11-20-91

(713) 469-9664

Telephone No.

Submit 2 copies to Appropriate District Office.

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Altec, 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

Operator		CITATION OIL & GAS CORP.		Pool		South Hospah Lower Sand		County		MCKINLEY					
Address		8223 Willow Place South, Ste 250 Houston, TX 77070		TYPE OF TEST - (X)		SCHEDULED <input type="checkbox"/>		COMPLETION <input type="checkbox"/>		SPECIAL <input checked="" type="checkbox"/>					
LEASE NAME		WELL NO.	LOCATION			DATE OF TEST	SIZE OF CHOKES	T.B.G. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST		GAS - OIL RATIO		
Hospah Lease Cont'd		47	C	12	17N	9W	10-23-91	P	105		24	2190	24.9	10	
		49	B	12	17N	9W	10-19-91	P	65		24	831	24.9	4	
		50	A	12	17N	9W		S							
		53	A	12	17N	9W		T							
		54	A	12	17N	9W		I							
		57	E	12	17N	9W		I							
		58	F	12	17N	9W		I							
		59	G	12	17N	9W		I							
		60	H	12	17N	9W		I							
		61	B	12	17N	9W	10-25-91	P	80		24	418	24.9	3	

INSTRUCTIONS:

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 order that well can be assigned increased allowables when authorized by the Division.

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

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

Carole Favro, Production Admin. Manager

Printed name and title
Date 11-20-91 (713) 469-9664
Telephone No.

Submit 2 copies to Appropriate District Office.

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

Operator		CITATION OIL & GAS CORP.		Pool		South Hospah Lower Sand		County		MCKINLEY					
Address		8223 Willow Place South, Ste 250 Houston, TX 77070		TYPE OF TEST - (X)		Scheduled <input type="checkbox"/>		Completion <input type="checkbox"/>		Special <input checked="" type="checkbox"/>					
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	STATUS	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU FT/BBL.	
		U	S	T							R	WATER BBL.S	GRAV. OIL		OK BBL.S
Hospah Lease Cont'd	62	B	12	17N	9W	10-19-91	P		105		24	654	24.9	4	
	63	A	12	17N	9W		I				24	542	24.9	5	
	64	H	12	17N	9W	10-29-91	P		90						

Instructions:

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 order that well can be assigned increased allowables when authorized by the Division.

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

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

Printed name and title
Carole Favro, Production Admin. Manager

Date
11-20-91

(713) 469-9664
Telephone No.