

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

P.O. 1980
Hobbs, NM 88241

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. LC - 054668
2. Name of Operator Gruy Petroleum Management Co.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. Box 140907 Irving, TX 75014-0907	3b. Phone No. (include area code) 972.401.3111	7. If Unit or CA/Agreement, Name and/or No. 8920003820
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2310' FSL & 990 FWL Sec. 4 26S, 37E		8. Well Name and No. Rhodes Federa Unit No. 43
		9. API Well No. 30-025-11949
		10. Field and Pool, or Exploratory Area Rhodes Yates 7 Rivers Gas
		11. County or Parish, State Lea, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Add Perf's
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

A CIBP was set at 3150' and well was temporarily abandoned in September, 1993.

Plan to re-complete well to Yates formation. Add perforations from 2680' - 2923' and acidize w/ 1000 gallons of 7.5% acid. Will frac all perforations 2680' - 2693'; 2740' - 2753'; 2760' - 2755'; 2782' - 2785'; 2789' - 2792'; 2805' - 2815'; 2820' - 2836'; 2846' - 2852'; 2865' - 2877'; and 2900' - 2923' with 150,000# of 20/40 and 12/20 sand. Frac job may be altered when job design is completed. Return well to production in the Yates Formation.

OIL CONSERVATION DIVISION
HARTMAN EXHIBIT NO. 12
CASE NOS. 12015 & 12017

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Zeno Farris

Signature

Zeno Farris

Title

Manager Operations Administration

Date

February 16, 1998

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

DAVID L. CLARK

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

GRUY PETROLEUM MANAGEMENT CO.

AUTHORITY FOR EXPENDITURE

LEASE WELL	RHODES FEDERAL UNIT #4-3	DATE:	3/4/98
LOCATION	2310' fsl, 990 frw, Unit L, Sec. 4, T26S-R37E	PREPARED BY:	H. Miller
COUNTY, STAT	LEA NEW MEXICO	AFE NUMBER:	0
PROJECT	Perforate Yates and stimulate.		

ACCT WORKOVER EXPENSE				AMOUNT
800.05	LEASE ACQUISITION COST			
870.10	DAMAGES			
870.12	DIRTWORK, ROADS, CLEANUP			
870.24	RIG / WELL SERVICE UNIT	4 DAYS @	\$1,250 / DAY	5,000.00
870.25	MISCELLANEOUS SUPPLIES			
870.30	FUEL, POWER, LUBE OILS			
870.31	WATER & WATER HAULING			500.00
870.32	TRANSPORTATION			
870.40	CHEMICALS			
870.52	WIRELINE SERVICES (Perforating)			
870.60	CEMENT & CEMENTING			
870.61	CASING CREW & EQUIPMENT			
870.70	EQUIPMENT RENTAL			2,500.00
870.74	ACIDIZING / FRACTURING			59,000.00
870.75	PERFORATING			5,600.00
870.77	FRAC OIL			
870.78	ROUSTABOUTS			
870.80	CONTRACT LABOR - WELDING			
870.81	SUPERVISION - COMPANY			1,000.00
870.82	SUPERVISION - CONTRACT			
870.84	ENGINEERING / GEOLOGICAL			
870.85	OVERHEAD			
870.95	MISCELLANEOUS & CONTINGENCIES (10%)			7,360.00
TOTAL EXPENSE				80,960.00

EQUIPMENT					
840.10	CASING	FT	@	\$/FT	
840.11	CASING	FT	@	\$/FT	
840.12	CASING	FT	@	\$/FT	
840.13	TUBING	3000 FT	@	\$ 2.30	6,900.00
840.24	RODS	3000 FT	@	\$ 1.00	3,000.00
840.50	FLOW LINE	FT	@	\$/FT	
840.20	WELLHEAD EQUIPMENT				
840.23	SUBSURFACE EQUIPMENT (BH PUMP ETC.)				1,500.00
840.60	TANKS				
840.30	TREATER				
840.31	SEPARATOR				
	GAS PROCESSING UNIT/SWEETENERS				
840.21	PUMPING UNIT AND POWER				5,500.00
	OTHER MISCELLANEOUS EQUIPMENT (FENCES,CULVERTS,TOOLS)				
840.80	CONSTRUCTION / INSTALLATION				
840.95	MISCELLANEOUS & CONTINGENCY (10%)				1,690.00
TOTAL EQUIPMENT					18,590.00
TOTAL WELL COST					99,550.00

RHODES FED. UNIT #4-3 (P8P)
 4L26S37E LEA CO. NM
 YATES/SEVEN RIVERS
 (PREV. NAME: FARNSWORTH #4-5)

DATE: 03/05/98
 TIME: 07:28:49
 FILE: RFU82
 GET#: 3

RESERVES AND ECONOMICS

AS OF APRIL 1, 1998

-END- MO-YR	---GROSS PRODUCTION---			----NET PRODUCTION----			--PRICES--		-----OPERATIONS, M\$-----			CAPITAL COSTS, M\$	CASH FLOW BTAX, M\$	10.00 PCT CUM. DISC BTAX, M\$
	OIL, MMBL	GAS, MMCF		OIL, MMBL	GAS, MMCF		OIL \$/B	GAS \$/M	NET OPER REVENUES	SEV+ADV TAXES	NET OPER EXPENSES			
12-98	.000	37.825		.000	33.097		.00	2.15	71.159	5.835	4.500	99.550	-38.726	-40.849
12-99	.000	24.644		.000	21.564		.00	2.15	46.363	3.802	6.000	.000	36.561	-8.382
12- 0	.000	16.332		.000	14.291		.00	2.15	30.726	2.520	6.000	.000	22.206	9.545
12- 1	.000	13.979		.000	12.232		.00	2.15	26.299	2.157	6.000	.000	18.142	22.859
12- 2	.000	12.312		.000	10.773		.00	2.15	23.162	1.899	6.000	.000	15.263	33.042
12- 3	.000	10.999		.000	9.624		.00	2.15	20.692	1.697	6.000	.000	12.995	40.924
12- 4	.000	9.941		.000	8.698		.00	2.15	18.701	1.533	6.000	.000	11.168	47.082
12- 5	.000	9.068		.000	7.935		.00	2.15	17.060	1.399	6.000	.000	9.661	51.925
12- 6	.000	8.335		.000	7.293		.00	2.15	15.680	1.286	6.000	.000	8.394	55.750
12- 7	.000	7.713		.000	6.749		.00	2.15	14.510	1.190	6.000	.000	7.320	58.782
12- 8	.000	7.178		.000	6.281		.00	2.15	13.504	1.107	6.000	.000	6.397	61.191
12- 9	.000	6.711		.000	5.872		.00	2.15	12.625	1.035	6.000	.000	5.590	63.105
12-10	.000	6.301		.000	5.513		.00	2.15	11.853	.972	6.000	.000	4.881	64.624
12-11	.000	5.939		.000	5.197		.00	2.15	11.174	.916	6.000	.000	4.258	65.829
12-12	.000	5.617		.000	4.915		.00	2.15	10.567	.866	6.000	.000	3.701	66.781
12-13	.000	5.326		.000	4.660		.00	2.15	10.019	.822	6.000	.000	3.197	67.529
12-14	.000	5.066		.000	4.433		.00	2.15	9.531	.782	6.000	.000	2.749	68.113
12-15	.000	4.829		.000	4.225		.00	2.15	9.084	.745	6.000	.000	2.339	68.565
12-16	.000	4.613		.000	4.036		.00	2.15	8.677	.712	6.000	.000	1.965	68.910
12-17	.000	4.416		.000	3.864		.00	2.15	8.308	.681	6.000	.000	1.627	69.170
S TOT	.000	207.144		.000	181.252		.00	2.15	389.694	31.956	118.500	99.550	139.688	69.170
REM.	.000	22.585		.000	19.763		.00	2.15	42.490	3.484	35.035	.000	3.971	69.678
TOTAL	.000	229.729		.000	201.015		.00	2.15	432.184	35.440	153.535	99.550	143.659	69.678
CUM.	.000	.000												
JLT.	.000	229.729												
-----PRESENT WORTH PROFILE-----														
					NET OIL REVENUES (M\$)				.000					
					NET GAS REVENUES (M\$)				432.184		DISC	PW OF NET		DISC
					TOTAL REVENUES (M\$)				432.184		RATE	BTAX, M\$		RATE
3TAX RATE OF RETURN (PCT)					44.53		PROJECT LIFE (YEARS)		25.589		.0	143.659		30.0
3TAX PAYOUT YEARS					1.85		DISCOUNT RATE (PCT)		10.000		2.0	122.625		35.0
3TAX PAYOUT YEARS (DISC)					2.22		GROSS OIL WELLS		.000		5.0	98.185		40.0
3TAX NET INCOME/INVEST					2.44		GROSS GAS WELLS		1.000		8.0	79.680		45.0
3TAX NET INCOME/INVEST (DISC)					1.70		GROSS WELLS		1.000		10.0	69.678		50.0
											12.0	61.092		60.0
INITIAL W.I. FRACTION					1.000000		INITIAL NET OIL FRACTION		.000000		15.0	50.274		70.0
FINAL W.I. FRACTION					1.000000		FINAL NET OIL FRACTION		.000000		18.0	41.337		80.0
PRODUCTION START DATE					4- 1-98		INITIAL NET GAS FRACTION		.875000		20.0	36.199		90.0
MONTHS IN FIRST LINE					9.00		FINAL NET GAS FRACTION		.875000		25.0	25.488		100.0

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

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SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Gruy Petroleum Management Co.

3a. Address
P. O. Box 140907 Irving, TX 75014-0907

3b. Phone No. (include area code)
972-401-3111

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2310' FSL & 99FWL Sec. 4-26S-37E

5. Lease Serial No.
LC-054668

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA/Agreement, Name and/or No.
8920003820

8. Well Name and No.
RHODES FEDERAL UNIT #43

9. API Well No.
30-025-11949

10. Field and Pool, or Exploratory Area
Rhodes-Yates-7 Rivers Gas

11. County or Parish, State
Lea Co., NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input checked="" type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
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	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
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03/05/98 MIRU NDWH NUBOP. Tag CIBP @ 3150' KB.

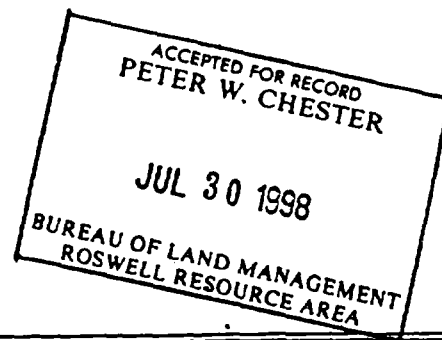
03/06/98 MIRU pump truck, pumped 20 bbls 2% KCL wtr, POOH w/ tbg. Log from 3150' PBTD to 2150'
Perfd 2680' - 2923', 1 jsfp (114 holes). PU & RIH w/ bailer to dump 2 sx cement on CIBP.

03/09/98 Acidize well w/ 2,200 gals 15% HCL.

03/10/98 CO2 Foam Frac well w/ 50Q CO2 foam & 77,200 lbs 16/30 Brady sand.

03/11/98 Set tbg @ 2915'. Well flowing on test.

03/12/98 SI WO pipeline connection.



14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Zeno Farris

Signature

Zeno Farris

Title

Manager Operations Administration

Date

July 14, 1998

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

GRUY-0000741

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Instructions on reverse)

Gruy Petroleum Well History Report

WellNo 70228.0403.1
WellName Rhodes Federal Unit 4-3
Operated Yes
OpName Workover
AreaGroupName Yates / Seven Rivers

ReportDate ReportText

3/13/98

Placed on 30/64" choke: FTP 52#, FCP 52#, 184 MCFD. See "Production Watch Report" for future production.

FINAL REPORT

3/11/98

Present Operation - Flowing well on test.

PU & RIH w/ 6-1/4" bit, bit sub, on 2-3/8" tbg, tag @ 3123'. POH w/ tbg, lay down bit, RIH w/ 2-3/8" SN, on 2-3/8" tbg, to 2753'. RIH w/ swab, FFL @ 2700'. 3-run swab to SN, moved SN to 2915', ND BOP, NU WH, RIH w/ swab, FFL @ 2700', 2nd run f/ SN, 10# tbg, 100# csg, made 2 more runs @ SN, turn to frac tank, 10/64" choke, 10# on tbg, 100# on csg, returns of 5 bbls fluid. SDON.

3/10/98

Present Operation - CO2 foam frac.

Unable to pull well head, adapted master valve to well. NUWH to flowback. MIRU Halliburton to CO2 foam frac. Pumped as follows: (1) start 25,000 gals of 50 quality foam; (2) start 15,000 gals of 50 1-4 ppg sand; (3) start 10,000 gals of 50 quality 4 ppg sand; (4) start 4431 gals 50 quality foam flush; (5) Record pressure ISIP - 499#, 10 mins 496#, 77200lbs, 722 sacks, FV 747, CO2 vol 653 bbls, 113 ton down hole. RDMO Halliburton. Open @ 12:25pm 10/64" choke 500# flowed gas, 1:25pm 12/64" @ 450#, 2:25pm 14/64" @ 325 lbs, 16/64" @ 200 lbs, 3:55pm 18/64" @ 110#, 5:00pm @ 18/64" 10#, flowing gas, no fluid, left flowing to frac tank over night. SDON.

3/9/98

Present Operation - Acidize.

PU & RIH w/ RBP pkr, flow control valve, on 2-3/8" tbg. Pickle tbg @ 2930'. Test FCV, open @ 1106#, closed @ 551#. RIH w/ RBP below perms. Set pkr between 2900' - 2877', pumped acid @ 1052#, moved tools, set on each side of 2877' - 2865', @ 1050# moved tools to each side 2846' - 2852', @ 1010#, move tools to each side at 2805' - 2836', @ 1194# broke to 1053#, move tools to each side of 2782' - 2792' @ 2200#, broke to 1002#, moved tools to each side at 2760' - 2775', @ 1101#, move tool to each side 2740' - 2753', @ 2300#, broke back to 996#, moved tools to each side 2680' - 2693', @ 2683#, broke back to 1042#, pump off all sets @ 1BPM rate, moved RBP below perms, set pkr @ 2664', swab down in 3 runs, FFL 1400', 2nd 2200', 3rd - SN, 8 bbls fluid. Released pkr & RBP, POH & layed down tool. ND BOP, WH, NU w/ Guardian valve & equip. SDON.

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 Gruy Petroleum Management Co.		Pool Langlie Mattix; 7 RVRs - Q, Grayburg		County Lea										
Address P. O. Box 140907, Irving, TX 75014-0907		TYPE OF TEST - (X)		Completion <input type="checkbox"/> Scheduled <input type="checkbox"/> Special <input checked="" type="checkbox"/>										
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBQ. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU.FT/BBLS.	
		U	S	T						R	WATER BBLS.	GRAV. OIL		OIL BBLS.
Rhodes Federal Unit	4-3	L	4	26S	37E	05/29/98	F	18		24	0	N/A	0	240

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.)

GRUY-0000740

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

Signature
Susan Morse

Susan Morse, Energy Production Analyst

Printed name and title

July 24, 1998

Date

(972) 401 - 3111

Telephone No.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. NAME DESIGNATION AND SERIAL NO.

LC-054668

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8920003820

8. FARM OR LEASE NAME, WELL NO.

Rhodes Federal Unit # 43

9. API WELL NO.

30-025-11949

10. FIELD AND POOL, OR WILDCAT

Rhodes Yates- 7 Rivers Gas

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 4 26S 37E

12. COUNTY OR PARISH
Lea13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ REPAIR ☐ PLUG BACK ☒ DIFF. REPAIR ☐ Other _____

2. NAME OF OPERATOR

Gruy Petroleum Management Co.

3. ADDRESS AND TELEPHONE NO.

P O Box 140907 Irving Tx. 75014-0907

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2310' FSL & 990' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED
3-5-98

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)
3-11-9818. ELEVATIONS (DF, RKB, RT, OR, ETC.)*
2984

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

3150'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Yates - 2680' - 2923'

25. WAS DIRECTIONAL SURVEY MADE

N/A

26. TYPE ELECTRIC AND OTHER LOGS RUN

N/A, used old log

27. WAS WELL COILED

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2915'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

2680' - 2923' 114 holes 1spf

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2680'-2923'	2,200 gals 15% HCL
2680'-2923'	50,000 gals 50/50 CO2, 77,200 #
	16/30 Brady sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or Shut-in)	
		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
8-17-98	24 hours	48/64"	→	-0-	227	-0-	—
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
21	20	→	-0-	504	-0-	—	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

C-122 Back Pressure test

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Lea Farris

TITLE

Manager, Operations Admin.

DATE

08/25/98

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

GRUY-0000703



Magnum Hunter Production, Inc.

600 East Las Colinas Blvd., Suite 1200, Irving, TX 75039 (972) 401-3111, Fax (972) 401-1834

Mailing Address: P.O. Box 140907 Irving, TX 75014-0907

August 25, 1998

US Department of the Interior
Bureau of Land Management
2909 W. Second Street
Roswell, NM 88201

RE: Lease No. LC-054668 for Well No 415 – Rhodes Federal Unit,
Location 660/South and 660/West.

Dear BLM,

Enclosed please find the re-completion Report and Log Form 3160-4 original plus 6 copies.
Also included is the form C-122 original and 6 copies and the Inclination Report.

Should you have any questions regarding this issue, please contact me at (972) 401-3111.

Sincerely,

Susan Morse
Energy Production Analyst

Attachments

GRUY-0000707



United States Department of the Interior

Bureau Of Land Management
Roswell District Office
2909 W. Second St.
Roswell, N.M. 88201

Date 8/21/98Lease No. LC-054668Well No. 43-Rhodes Fed. Ut.Location 2310's 990'WSec. 4 T. 26S R. 37EDrury Petroleum Mang. Co.P.O. Box 140907Irving, TX 75014-0907

Gentlemen:

The reports and Logs checked below are required by the Oil and Gas Operating Regulations 43 CFR 3160, and have not been received by the subject well:

____ Notice of Intention to _____
Form 3160-5 (Original & 6 copies)

____ Subsequent Report of _____
Form 3160-5 (Original & 6 copies)

____ Subsequent Report of _____
Form 3160-5 (Original & 6 copies)

____ Completion Report and Log Form 3160-4 (Original & 6 copies)

☒ Re-completion Report and Log Form 3160-4 (Original & 6 copies) *Frank & back*
Copies enclosed.

____ Geologic Logs (30 CFR 221.50 requires that two (2) copies of all electric logs, deviation, temperature, drilling time, case description, sample description, or other special logs be submitted).

____ Other

☒ Comments: Needs to be submitted since well
now producing from different formation.

You are requested to submit these reports to this office within 15 days.

Sincerely yours,

W. Chester
(505) 627 0240