Form 3160-5 (November 1983) (Formerly 9-331)		UNITED STATE TMENT OF THE EAU OF LAND MANA	INTERIOF	SUBMIT IN TRIPLE (Other lustructions verse side)	00 10	Budget Bureau Expires August LEASS DESCONATION NM-04083	31, 1985
	IDRY NO	OTICES AND REP Openals to drill or to deep JEANTON FOR PERMIT—	ORTS ON			IF INDIAN, ALLOTTES	S OR TRIBE HAME
						UMIT AGREEMBNT NA	ME .
METT X METT	OTHER			NOV 1 2 1985		FARM OR LEASE HAD	d R
HAMB OF OFFRATOR Mesa G	cande Re	sources, Inc.	DUDGA			Federal	
APPRESS OF OPERATO				<u>J OF LAND MANAGEM</u> NGTON RESOURCE AR		WELL NO.	
		Building, Tulsa				Hellcat #1	
See also space 17 beloat surface	leport locatio	n clearly and in accordance	e wild any dial	e requirements.	1.0		/Greenhorn/Da
•	850' FW	L & 1,700' FNL			11	SUC., T., B., M., OR I	ILIK. AMD
Se	ection 2	2- T 25N-R2W					
ECEIV	LED.			<u></u>	<u></u>	Sec. 22-25N-	
. FERMET NO.		15. ELEVATIONS (Show	,215 GR	un, etc.)	**	Rio Arriba	New Mexico
- NOV 0 4 198	1 5		·	(A) : D	<u> </u>	D :	1
		Appropriate Box To In	idicate Natu				
REAU OF LAND MANA RMINGTON RESOUR		ENTION TO:			THEODERACI	EBPORT OF:	السا
TEST WATER BEST-OF	7.0	PCLL OR ALTER CARING		WATER MHUT-OFF		BEPAIRING W	
FRACTURE TREAT		MULTIPLE COMPLETE	-	PRACTURE TREATMENT		ALTERING CA	<u> </u>
REPAIR WELL	H	ABANDON*	-	(Other)	. EZI		
(Other)	Ll			(Nots: Report	results of a	aultiple completion of Beport and Log for	pa Well
•	, .	Moving in and intools and cemerand blowout pro	nt to 7,94 eventer to g (log 7,9	11'. Pressure 0 3,000# SP. 045') to 2,000	tested and p	casing erfed	
		diameter.		20 - 21 71 0			
	7/1/85	Acidized perfs	with 5,50	00 gallons /4%			
						_	
					PIPE		
					NOV	9 4 1985	
				<u> </u>	णडिए	JIST TI	
I hereby certify that t	he foregoing	is true and correct			·····	·	
BIGNED LESS	office &		LE Manage	er Field Operat	tions	DATE Augus	t 6, 1985
(This space for Federal	d or State of	Ace use)			AUUI	THE TOK KE	.oono
APPROVED BY		TIT	LE			DATE	
CONDITIONS OF API	PROVAL, IV					NOV 15 198	5
			OPFR4	TOD			

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.

Form (Nav 83) (Form, >-331)		UNITED STATES TMENT OF THE INTERI		Evilla Epployed. Hudget Bureau No. 1004-0135 Expires August 31, 1985 LEARS DESIGNATION AND SERIAL BO. NM-04083
SU (Do not use th	INDRY NC	OTICES AND REPORTS (possile to drill or to deepen or plug b ICATION FOR PERMIT—" for such per	ON WELLS ack to a different reservoir. opogala.)	G. IF INDIAN, ALLOTTER OR TRIBE NAME
1.				7. UNIT AGREEMBNT NAME
WELL X CAN WELL 2. HAMB OF OPERATOR		/:		S. PARM OR LEASE NAME
		sources, Inc.		Federal
3. ADDRESS OF OPERAT				9. WELL NO.
		Building, Tulsa, Oklal	,	Hellcat #1
See also space 17 b At surface	(Report location elow.)	clearly and in accordance with any	Blate requirements."	10. FIELD AND FOOL, OR WILDCAT W.C. Gav. Mancos/Greenhorn/Dakot
	1,850' FWI	& 1,700' FNL		11. SSC., T., B., M., OR BLK. AND
\$	Section 22	?-T25N-R2W		SURVET OR ARMA
RECEI	WED			Sec. 22-25N-2W, F
AL PARIT NO. 3-	V = 2	15. BLEVATIONS (Show whether DF, 7,215 GF		Rio Arriba New Mexico
NOV 041	1985	7,215 01	· · · · · · · · · · · · · · · · · · ·	RIO ATTIBA NEW MEXICO
18.	Check A	Appropriate Box To Indicate N	ature of Notice, Report, or O	ther Data
BUREAU OF LAND M		ENTION TO:	Opeasua	ENT ESPOST OF:
FARMINGTON RESO		PCLL OR ALTER CARING	WATER BMUT-OFF	EMPAIRING WELL
PRACTURE TREAT		MULTIPLE COMPLETE	PHACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIES		ABANDON*	SHOOTING OR ACIDIZING	ABANDONMBMI*
AEPAIR WELL (Other)		CHANGE PLANE	(Other) (Nors: Report results	of multiple completion on Well tion Report and Log form.)
nest to this work.) •	Fraced perfs with 77, N/2 and 52,000# 20/40	620 gallons 70 qualit	y foamed
		Tested: Well stabili oil. Very slow to bu	_	trace of
		Perforated Carlile wi with 3,000 gallons ge		
	7/13/85- 7/14/85	Swab test zone. Didn	't recover any or gas	
				en e
				•
				A STATE OF THE STA
8. I hereby certify that	t the foregoing	to stue and confest		
BIGNED	steep of		ager Field Operations	DATE August 6, 1985
(This space for Fed	eral or State of	Rce use)		
		TITLE		DATE
CONDITIONS OF A	PPROVAL, IF			

*See Instructions on Reverse Side

•			Form approved.
Gma 31605 Vovember 1983)	UNITED STATES	SUBMIT IN TRIPLICATE	
omerly 9-331) DEPAR	RTMENT OF THE INTERIOR	OR verse side)	5. LEASE DESIGNATION AND SERIAL NO.
BUR	REAU OF LAND MANAGEMENT		NM-04083
		\ 1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	6. IF INDIAN, ALLOTTES OR TRIBE HAME
SUNDRY NO	OTICES AND REPORTS O	N METT?	· ·
(Do not use this form for pr	oponula to drill or to deepen or plug ba LICATION FOR PERMIT—" for such pro-	ck to a different reservoir.	
			T. UNIT AGREEMENT NAME
OIL (C) GAB (T)			
WELL LA WELL L OTHER	<u> </u>		S. PARM OR LEASE NAME
NAME OF OPERATOR			
Mesa Grande Re	sources, inc.		Federal
APPARAS OF OPERATOR		74102	
	Building, Tulsa, Oklah		Hellcat #1
LOCATION OF WELL (Report location See also space 17 below.)	on clearly and in accordance with any S	tale requirements.	10. FIELD AND POOL, OR WILDCAT W.C.
At surface	- 1 2001 myr		Gav. Mancos/Greenhorn/Da
•	IL & 1,700' FNL		11. ESC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 2	22-T25N-R2W		0.05.4.04
PAPINEN			Sec. 22-25N-2W, F
ECEIVED	16. BLEVATIONE (Show whether DF.		12, COUNTY OR PARISE 18. STATE
	7,215 GR		Rio Arriba New Mexico
NOV 0 4 1985	A . D T 1 3: . M	. (Nation Decome and	Data Data
Check .	Appropriate Box To Indicate No	nute of Idolice, Repon, of	Jiael Daid
REAU OF LAND MANNGEMENTH	TENTION TO:	peasus	UBMT EMPORT OF:
rmington resource parea	PCLL OR ALTER CARING	WATER SHUT-OFF	ESPAISING WELL
TEAT WATER BROT-OFF	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
FRACTURE TREAT	#001111CB CO311		ABANDONNBNZ®
		ANOMATING OR ACIDITING X	
SHOOT OR ACIDIES	ABANDON*	BHOUTING OR ACIDIZING	
AMOOT OR ACIDIES REPAIR WELL (Other)	CHANGE PLANE	(Other) (Nors: Report results Completion or Recomp	of multiple completion on Well letton Report and Log form.) , including estimated date of starting any ai depths for all markers and gones perti-
AMOOT OR ACIDIES REPAIR WELL (Other) DESCRIBE PROPOSED OR COMPLETED proposed work. If well is dire sent to this work.) 7/16/85 P	OPENATIONS (Clearly state all pertinent sectionally drilled, give subsurface locations)	(Other) (Nors: Report results Completion or Recomp details, and give pertinent dates ons and measured and true vertic	s of multiple completion on Well setion Report and Log form.) , including estimated date of starting any al depths for all markers and gones perti-
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amoot on acidiza REPAIR WELL (Other) DESCRIBE PROPOSED ON COMPLETED proposed work. If well is directly near to this work.)* 7/16/85 P	OPERATIONS (Clearly state all pertinent sectionally drilled, give subsurface location of the section of the sec	(Other) (Nors: Report results Completion or Recoup details, and give pertinent dates ons and measured and true vertic with 23 holes34' ons, 15% HCL. ns, 60 quality, foam	of multiple completion on Well letion Report and Log form.) laciuding estimated date of starting any al depths for all markers and some perti- diameter and
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Form 3150-5 (November 1983) (Poinerly 9-331)

UNITED STATES DEPARTMENT OF THE INTERIOR verue aide)

SUBMIT IN TRIPLICATES instructions on

Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM-04083 6. LY INDIAN, ALLOTTES OR TRIBE MAME

BUREAU OF LAND MANAGEMENT

NOTICES AND DEDODES ON WELLS

SUNDRY	NOTICES A	ND KEPOI	(12 DIA A	CLLS	- fot	n
t use this form for	NOTICES APPLICATION FOR	or to deepen of PERMIT—" for	uch p pp	C.E.L.	ALE	U

	(Do not use this form for proposals to drill or to deepen or plus to the "APPLICATION FOR PERMIT" for such proposals.	
ī.	OIL X CAB NOV 1 2 1985	(. Unit Additions name
	MAMB OF OPERATOR MOST Grande Resources. Inc. BUREAU OF LAND MANAGEMENT	8. FARM OR LEASE NAME Federal
_	1200 Philtower Building, Tulsa, Oklahoma 74103	Hellcat #1. 10. FIRED AND POOL, OR WILDCAT W.C.
	See also space 17 below.) At surface 1,850 ' FWL & 1,700 ' FNL	Gav. Mancos/Greenhorn/Dáko
	RECEIVED Section 22-T25N-R2W RECEIVED 16. BLEVATIONS (Show whether DF, RT, OK, etc.)	Sec. 22-25N-2W, F 12. COUNTY OF PARISH 18. STATE Dio Arriba Nov. Mayica

BUREAU OF LAND MANAGEMENT SUBSEQUENT ERFORT OF:

7,215 GR

FARMINGTON RESOURCE OF BARNTION TO: TERT WATER BRUT-OFF FRACTURE TREAT

NOV 04 1985

BHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CANING MULTIPLE COMPLETE

CHANGE PLANS

SHOOTING OR ACIDIZING

REPAIRING WELL ALTERING CARING

New Mexico

Rio Arriba

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. BESCHIER PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and some pertiproposed work. If nent to this work.)

> Ran "7" Model "S" CTBP and set @ 7,470'. Dumped 10 sx. 7/15/85 (11.8 cf) on BP and pressure tested to 3,000# SP.

Ran in with Wireline and found PB TD @ 7,416'. 7/16/85

18. I hereby certify that the foregoing is true and correct	
Christopher L. Phillips (This space for Federal or State office use)	ACCEPTED FOR RECORD
APPROVED BY TITLE TOUR TITLE	NOV 15 1985

•		TO THE A STATE A STATE A STATE A
•	AC 1: . min an Royama Side	FARMINGTON RESOURCE AREA
	*See Instructions on Reverse Side	DI-
	makes it a crime for any person knowingly and willfully to make	to any department or agency of the
Charles IIIII	MUREN II I CITIES for and because and and a	in the meetings

Form 3160-5 (November 1983)		UNITED STATES	SUBMIT IN TRIPLICATES (Other instructions on re-	Form approved. Budget Bureau No. Expires August 31.	1985
(Formerly 9-331)		TMENT OF THE INTERIO AU OF LAND MANAGEMENT	K verue side)	NM-04083	ASSIAL NO.
(Do not use	SUNDRY NO	OTICES AND REPORTS OF CATION FOR PERMIT—" for such prop	N WELLS k to a different reservoir.	6. IF INDIAN, ALLOTTES OR	TRIBE HAME
i	• •			7. UMIT AGREEMENT HAME	::
WELL X WAR	ELL OTHER			8. FARM OR LEASE HAMB	···
Mesa	a Grande Res	sources, Inc.		Federal	·
3. Appassa or ore		Building, Tulsa, Oklaho	ma 74103	9. WELL NO. Hellcat #1	
A LOCATION OF WE	LL (Report location	clearly and in accordance with any Ste		10. PIBLD AND POOL, OR WIL	LDCAT W.C.
See also space 1 At surface	7 below.)			Gav. Mancos/Gr	
	•	& 1,700' FNL		11. SHC., T., R., M., OR BLK. A SUBJET OR ARBA	AMD
	Section 22	-125N-R2W		Sec. 22-25N-2W	. F
R-E-O E	IVED	15. BLEVATIONE (Show whether DF, BT	, Ok, etc.)	12. COUNTY OR PARISH 18.	<u> </u>
N.L.O.L		7,215 GR		Rio Arriba Ne	ew Mexico
e. NOV 0	4 1985 Check A	oppropriate Box To Indicate Nat	ure of Notice, Report, or C	Other Data	
BUREAU OF LAND				BHT EMPORT OF:	
FARMUNGIAN DE	SOUSCE APEA	PULL OR ALTER CARING	WATER BHUT-OFF	EBPAIRING WELL	
PRACTURE TREAT	• _	MULTIPLE COMPLETE	PRACTURE TREATMENT	ALTERING CASING	
SHOOT OR ACIDII	**	ABANDON*	(Other)	ABYHOOHRINA.	
REPAIR WELL (Other)	Li	CHANGE PLANS	(Nors: Report results	of multiple completion on Wetlon Report and Log form.)	(ell
	7/24/85	Perforated upper Galluand acidized with 2,00	=		
	7/25/85	Fraced with 1,955 barr 20/40 Brady Sand and 5	_		
	7/26/85- 8/1/85	Swabbed back load. Pr	reparing to set pump	ing unit and	
				The state of the s	<i>j</i>
			7 f wa	Lui. & Liv.	
8. I hereby certify	ther the foregoing	le true and chrrecty	and Diold Onemation	s Name August 6	5. 1985
BIGHED Chri	USTETT	Phillips Mana	ger Field Operations	DATE August 6	
(This space for l	Federal or State of	ice use)			
APPROVED BY	F APPROVAL, IF	ANY:		DATE	· · · · · · · · · · · · · · · · · · ·

*See Instructions on Revene Side