n 3160-5 e 1990)	UNIT DEPARTMENT BUREAU OF L	ED STATES OF THE INTERIO AND MANAGEMEI	M. Oil Con 625 N. Fren fobbs, NM 8	ch Dr. 🔰	PORM APPROVED Budget Buress No. 1004-0135 Expires: March 31, 1993 5. Lesse Designation and Sorial No.
a not use this form	UNDRY NOTICES A for proposals to dril "APPLICATION FOR	l or to deepen or re	entry to a differe	nt reservoir.	NMNM14004 6. If Indian, Allottee or Tribe Name
	SUBMIT	IN TRIPLICATE			7. If Uak or CA, Agreement Decignation
	Other				8. Well Name and No. BARBARA FEDERAL #1
TOCO L.L.					9. API Well No. 30-025-24598
OIL REPORTS & GAS	S SERVICES, INC., P.	O. BOX 755, HOBBS, scription)	, NM 88241, 505	/393-2727	10. Field and Pool, or Exploratory Area WILDCAT 11. County or Parish, State
	I, 1980' FSL & ION 6 T22S, 34E	990' FEL			LEA CO., NEW MEXICO
CHECK AP	PROPRIATE BOX	) TO INDICATE N			T, OR OTHER DATA
TYPE OF SU	BMISSION	<u> </u>		PE OF ACTION	Change of Plans
Notice of Is Subsequent			adouncest peopletion gang Beck ing Repair ring Casing		New Construction     Nos-Routine Fracturing     Water Shut-Off     Conversion to Injection     Dispose Water
Describe Proposed or Compl	leted Operations (Clearly state all	pertinent details, and give per	sones pertinent to this w	xk.)*	any proposed work. If well is directionally driller
give subsurface location	as and exception and live vertic	Pertinent details, and give per al depths for all markers and EVALUATING TEST			
give subsurface location	as and measured and true varies	ti espais for all unit cars and		ZONE @ 10,0	35' <u>+</u> . UR RECORD 5 1999
give subsurface location	99 BEGIN SWAB.	ti espais for all unit cars and		ZONE @ 10,0	35' <u>+</u> . UR RECORD 5 1999

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BRUT OF LAND BRUT RECEIVED NOV 0 9 1999

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DEPARTMENT ( BUREAU OF LAI SUNDRY NOTICES AN	D STATES OF THE INTERIOR ND MANAGEMENT ID REPORTS ON WELLS	ico II Conservation Division Potri. 1625 M. French Drive Hobbs, NPOSCOMOVED Express March 31, 1993 5. Leses Decimation and Sected No. NMNM14004 6. 17 Indian, Allottes or Tribe Name
e "APPLICATION FOR P	PERMIT—" for such proposals	7. If Unk or CA, Agreement Decignation
		8. Well Name and No.
L. C.		BARBARA FEDERAL #1 9. API Well No. 30-025-24598 7. 10. Field and Pool, or Exploratory Area
Sec., T., R., M., or Survey Descri	(rice)	7 10. Field and Fool, or Exploretory Area WILDCAT 11. County or Parish, State
		LEA CO., NEW MEXICO
		ACTION
Intent k Report ndonment Notice pleted Operations (Clearly state all po ons and measured and true verticed d	Abandonment Abandonment Recompletion Fingging Back Casing Repair Altering Casing Other relacent details, and give partiment dates, including estimated o kepths for all markers and zones pertinent to this work.)*	Change of Plans  Change of Plans  New Construction  Non-Routine Practoring  Water Shot-Off  Conversion to Injection  Dispose Water  (Net: Report could of multiple complation on Well Completion or Recompletion Report and Lag form.)  date of starting any proposed work. If well is directionally drilled
IUT-IN, STILL EVALU	JATING.	
TA	Anna ana 2 ana	1911 BERLIN
	DEPARTMENT ( BUREAU OF LAN SUNDRY NOTICES AN in for proposals to drill ( o "APPLICATION FOR P SUBMIT IN CODER L. C. GAS SERVICES, INC. P. ( Sec., T., R., M., or Survey Descri 80' FSL & 990' FEL PPROPRIATE BOX(s) UBMISSION Intent ( Report indonment Notice	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS In for proposals to drill or to deepen or reentry to a different re • "APPLICATION FOR PERMIT" for such proposals SUBMIT IN TRIPLICATE Dother L. C. GAS SERVICES, INC. P. O. BOX 755, HOBBS, NM , 505/393-272 Sec., T., R., M., or Survey Description 80' FSL & 990' FEL, SECTION 6 T22S, R34E PPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE UBMISSION TYPE OF Intert Abandonment Report Abandonment Abandonment Notice

signed By Hard	Title	AGENT	Detc _	10/08/99
(This space for Foderal or State office use) Approved by (OPIG. SGD.) DAVID R. GLASS Conditions of approvel, if any:	Title	PETROLEUM ENGINEER	Date _	OCT 2 8 1939
Conditions of approval, if any:				

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

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	New Mexico Oil Conserva	ation Division. District I
FCRM 31-30-5	NITED STATES 1625 North	ench Drive
(JUNE 1990)		88240 Bureau No. 1004-0135
(JUNE 1890)	BUREAU OF LAND MANAGEMENT	Expires March 31, 1993
		5. Lease Designation and Serial No.
	SUNDRY NOTICES AND REPORTS ON WELLS	NMNM14004
	Do not use this form for proposals of drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT" FOR PROPOSALS	6. If Indian, Allottee or Tribe Name
		7. If Unit or CA, Agreement Designation
	SUBMIT IN TRIPLICATE	
1. Type of Well		8. Well Name and No.
	Gas Well Other	
2. Name of Oper	ator	BARBARA FEDERAL #1
TOCO, L		9. API Well No.
3. Address and T	Telephone No.	30-025-24598
	GAS SERVICES, INC., P. O. BOX 755, HOBBS, NM 88241, 505/393-2727	10. Field and Pool, or Exploratory Area
4. Location of W	ell (Footage, Sec., T., R., M., or Survey Description)	WILDCAT
1980' FSL 8	& 990' FEL, SECTION 6, T22S,R34E	11. County or Parish, State
		LEA CO., NEW MEXICO

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

TYPE OF SUBMISSION	TYPE OF ACTION		
Notice of Intent	Abandonment	Change of Plans	
	Recompletion	New Construction	
X Subsequent Report	Plugging Back	Non-Routine Fracturing	
Final Abandoment Notice	Casing Repair	Water Shut-Off	
	Altering Casing	Conversion to Injection	
	X Other Frac & Swab	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form).	

 Describe 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 zones pertinent to this work.)\*

09/07/99 - 09/14/99 Open to frac tank & swab. MIRU DS FracCat & Guardian Tree Saver. Frac down 4 1/2" csg w/109,000#'s 20/40 sd staged in 2-4-6-8# sd. Rig down. Clean sd to 11,575', circ & displace csg w/2% KCL. Set pkr @ 11,075'. Swab 2 7/8" tbg. Plan is to shut down & move off pulling unit. Will monitor surface pressure & move swabbing unit in once a week for short swab test.

	(ORIG. SGD.) DAVID R. GLASS	
14. I hereby certify that the foregoing is true and correct Signed	Title AGENT	Date 09/14/99
(This space for Federal or State office use) Approved by	TITLE DISTRICT 1 SUPERVISOR	Date 007 0 0 1000





		7161			and sensors worker
					M 88240
FORM 3160-5		UNITED STATES	<b>A J V</b> .		FORM APPROVED
(JUNE 1990)	DEPAR	RTMENT OF THE INTERI	OR		Budget Bureau No. 1004-0135
(30112 1330)		U OF LAND MANAGEM			Expires March 31, 1993
	DONE			1	5. Lease Designation and Serial No.
	SUNDRY NO	TICES AND REPORTS ON WELL	S		NMNM14004
C		roposals of drill or to deepen or reentry to a dif PLICATION FOR PERMIT FOR PROPOS		ſ	<ol><li>If Indian, Aliottee or Tribe Name</li></ol>
		SUBMIT IN TRIPLICATE			7. If Unit or CA, Agreement Designation
1. Type of Well					3. Well Name and No.
Oil Well X Gas \	Well Other				
2. Name of Operator					BARBARA FEDERAL #1
TOCO L. L. C.					9. API Well No.
3. Address and Telepho	one No.				30-025-24598
c/o OIL REPORTS & GA	S SERVICES, INC.,	P. O. BOX 755, HOBBS, N M 88241	,505/393-2727		10. Field and Pool, or Exploratory Area
4. Location of Well (For	otage, Sec., T., R., I	I., or Survey Description)			WILDCAT
SECTION 6, T2	2 <b>S, R</b> 34E			ŀ	11. County or Parish, State
1980' FSL & 990	FEL				
					LEA CO., NM
12. CHECK APPR	OPRIATE BOX(	s) TO INDICATE NATURE OF	NOTICE, REPORT	r, or	OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
Notice of Intent				(	Change of Plans
		Recompletion		[	New Construction
X Subsequent Report	t	Plugging Back		[	Non-Routine Fracturing
Final Abandoment	Notice	Casing Repair		[	Water Shut-Off
		Altering Casing		[	Conversion to Injection
		X Other FISHING		(	Dispose Water (Note: Report results of multiple completion on Well
13. Describe Proposed or Co	mpleted Operations (Cl	early state all pertinent details and give pertine ations and measured and true vertical depths	nt dates, including estimated	date of s	Completion or Recompletion Report and Log Form). tarting any proposed work.
R Well IS GIRECUONAILY OF	ied, give subsultace loc	auxis ano measureu ano une venucar uepuis	IN all markets and zones p		
06/27/99 - 08/23/99	) Piumb tbg & csg to	o frac tank. Begin jarring & bumping	down on stuck tbg. Lay	/down f	ishing tools.
Mill 12,935' - 12,97	5'. Stretch measure	ements showed 4 1/2" csg stuck in do	og leg @ 10,000'. Cut ca	sg @ 12	2,925
& worked loose. D	ST #1 12,340' - 12,5	530', DST #2 11,450' - 11, 640'. To	p of fish 12,961'. Log 1	9,020	12-105 82CORD
Leaving well open to	o frac tank everynig	ht.		1	and the second se

14. I hereby certify that the foregoing is true and correct Signed Angeland Title	AGENT	Date 08/24/99
(This space for Federal or State office use) Approved by	DISTRICT 1 SUPER 103	<b>DCT</b> 2 0 1995

SEP 1 3 1999

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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 State any false, fictitious or fraudulent statement or representations as to any matter within jurisdiction.





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(JUNE 1990)		FORM APPROVED
()	BUREAU OF LAND MANAGEMENT.	Budget Bureau No. 1004-0135
	Hobbs, NM	Expires March 31, 1993 5. Lease Designation and Serial No.
	SUNDRY NOTICES AND REPORTS ON WELLS	NMNM14004
ſ	Do not use this form for proposals of drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT "FOR PROPOSALS	6. If Indian, Allottee or Tribe Name
	SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well Oil Well X Gas	Well Other	8. Well Name and No.
2. Name of Operator		BARBARA FEDERAL #1
TOCO, L. L. C		9. API Well No.
3. Address and Telepho	ORE NO.	30-025-24598
OIL REPORTS & GAS SE	ERVICES, INC., P. O. BOX 755, HOBBS, NM 88241, 505/393-2727	10. Field and Pool, or Exploratory Area
	ootage, Sec., T., R., M., or Survey Description)	WILDCAT
1980' FSL & 990	0' FEL, SECTION 6, T22S,R34E	11. County or Parish, State
		LEA CO., NEW MEXICO
2. CHECK APPR	OPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	N TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
		New Construction
X Subsequent Report	nt 📃 Plugging Back	Non-Routine Fracturing
Final Abandoment I	Notice Casing Repair	Water Shut-Off
	Attering Casing	Conversion to Injection
	X Other SET 4 1/2 csg.	Dispose Water
3 Describe Pronoced or Co	ompleted Operations (Clearly state all pertinent details and give pertinent dates, including estimat	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form).
If well is directionally drill	illed, give subsurface locations and measured and true vertical depths for all markers and zone	ted date of starting any proposed work. as pertinent to this work.)*
	6/99 Set 4 1/2" 13.5# csg @ 12,873' w/375 sxs class H cmt w/a	dditives. DO cmt to 12,203'.
Set CIBP @ 11,6	646 w/20' cmt on top. Perf 11,270-82' 11,225'-29', 11,503'-30'	. Acdz w/5000 gals HCL
08/31/99 - 09/06 Set CIBP @ 11,( acid + additives.	,646 w/20' cmt on top. Perf 11,270-82' 11,225'-29', 11,503'-30'	. Acdz w/5000 gals HCL
Set CIBP @ 11,6	,646 w/20' cmt on top. Perf 11,270-82' 11,225'-29', 11,503'-30'	Acdz w/5000 gals HCL
Set CIBP @ 11,6	,646 w/20' cmt on top. Perf 11,270-82' 11,225'-29', 11,503'-30'	Acdz w/5000 gais HCL
Set CIBP @ 11,6	,646 w/20' cmt on top. Perf 11,270-82' 11,225'-29', 11,503'-30'	SEP <b>1 3</b> 1999
Set CIBP @ 11,6	,646 w/20' cmt on top. Perf 11,270-82' 11,225'-29', 11,503'-30'	ACCESTED
Set CIBP @ 11,6	,646 w/20' cmt on top. Perf 11,270-82' 11,225'-29', 11,503'-30'	ACCESTED
Set CIBP @ 11,6	,646 w/20' cmt on top. Perf 11,270-82' 11,225'-29', 11,503'-30'	ACCESTED
Set CIBP @ 11,6		ACCESTED
Set CIBP @ 11,6 acid + additives.		ACCESTED
Set CIBP @ 11, acid + additives.	e office use)	SEP 1 3 1999
Set CIBP @ 11, acid + additives.	ngoing is true and correct	SEP 1 3 1999
Set CIBP @ 11,6 acid + additives.	ngoing is true and correct	SEP 1 3 1999 
Set CIBP @ 11, acid + additives.	ngoing is true and correct	SEP 1 3 1999 



		_	N.M. OII	
FORM 3160-5	U	ED STATES		FORM APPROVED
(JUNE 1990)	DEPARTME	NT OF THE INTE	RIOR O, BOX	Budget Bureau No. 1004-0135
	BUREAU OF	LAND MANAGE	MENTOEbs, NM 18241	Expires March 31, 1993
				5. Lease Designation and Serial No.
	SUNDRY NOTICES	AND REPORTS ON WE	цs	NMNM14004
	Do not use this form for proposals of	f drill or to deepen or reentry to a ON FOR PERMIT —" FOR PROP	different reservoir.	6. If Indian, Allottee or Tribe Name
				7. If Unit or CA, Agreement Designation
	SUBM	IIT IN TRIPLICATE		
1. Type of Well	s Well Other	<u> </u>		8. Well Name and No.
				BARBARA FEDERAL #1
2. Name of Operator				DAKDAKA FEDERAL #1
TOCO, L. L	. C			9. API Well No.
3. Address and Telep	hone No.			30-025-24598
	SERVICES, INC., P. O. BOX 755, H	ORRS HM 88241 505/393-2722	,	10. Field and Pool, or Exploratory Area
4. Location of Well (F	Footage, Sec., T., R., M., or Su	rvey Description)		
4. <b>2002</b> 00110111011		• • •		WILDCAT
1980' FSL & 9	90' FEL, SECTION 6, T22S,R	34E		11. County or Parish, State
				LEA CO., NEW MEXICO
12. CHECK APP	ROPRIATE BOX(s) TO	INDICATE NATURE (	OF NOTICE, REPORT, OF	OTHER DATA
TYPE OF SUBMISSI	ON	·····	TYPE OF ACTION	
Notice of Intent		Abandonment		Change of Plans
		Recompletion		New Construction
X Subsequent Re	port			Nes Reutine Erecturing

	Altering Casing	Conversion to Injection
	X Other DRLG. CONTD	Dispose Water Note: Report results of multiple completion on W
13. Describe Proposed or Completed Opera If well is directionally drilled, give subsu	ions (Clearly state all pertinent details and give pertinent dates, including estim face locations and measured and true vertical depths — for all markers and zon	Completion or Recompletion Report and Log For lated date of starting any proposed work. nes portinent to this work.)*

Non-Routine Fracturing

Conversion to Injection

Water Shut-Off

Drl 12,949'-15,086'. Run logs to 15,074', Run 389 jts 4 1/2". 13.5# csg from surf. to 15,070'. Cmt w/220 sxs w/additives. WOC. Perf. 14,938'-14,956'. Set pkr @ 14,852'. Pkr stuck & csg has hole. Rig down

Plugging Back Casing Repair

clean location. Well shut - in for now.

Final Abendoment Notice

		a contract of the second of the second	
		ALL BARD FOR PERMAN	
		(ORIG, SGD) DAVID F. GLASS	
14. I hereby certify that the foregoing is true and correct Signed And Alan	Title	AGENT	Date 06/30/99
(This space for Federal or State office use)	Title	DISTRICT	Date 15 1999
Conditions of approval, if any must satm	top	DISTILLE arellon PFA	by Oct. 15, 1999

Tide 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 State any fa e, fictitious of

## RECEIVED

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## JL 01 99

BLM ROSWELL, NM