Form 3160-3 (November 1983) (formerly 9-331C)

6 BLM, Fmn

1 DE

1 File

SUBMIT IN TRIPLICATE\* Form approved

# UNITED STATES

(Other instr		on.
reverse	side)	

rom ap	proved.		•
Budget	Bureau N	o. 1004–0	136
Expires	August 3	1, 1985	

(tonnerry >	DEPARTMEN'						5. LEASE DESIGNATION	AND SERIAL NO.
	BUREAU OF	LAND MANAGE	MEN	T			NM 28705	
APPLICATION	N FOR PERMIT	TO DRILL, D	EEPE	N, OR PLU	JG B	<b>ACK</b>	6. IF INDIAN, ALLOTTE	OR TRIBE NAME
ia. Type of work DRI	LL 🔯	DEEPEN [	]	PLUG	BAC	<b>K</b> □	7. UNIT AGREEMENT N	AMB
OIL OF WELL	AS XX OTHER		811 20		MULTIPL ZONE	E [	S. FARM OR LEASE NAI	(E
WELL W 2. NAME OF OPERATOR	BLL COMBB						Tapacitos Can	yon
JEROME P. Mcl	ługh						9. WELL NO.	
3. ADDRESS OF OPERATOR				DEACH	<b>-</b>		10. FIELD AND POOL, O	R WILDCAT
P O Box 809, 4. LOCATION OF WELL (R At HULLACE	Farmington, NM	87499	any S	te reguliements	<u>LU</u>		Basin Dakota	
At MUTIACE	1850' FEL	in accordance with				$\hat{\mathbf{O}}$	11. SEC., T., R., M., OR	BLK.
At proposed prod. zon				NOV 1 3 19	986	U	AND SURVEY OR AL	
		DESCRIPTION OF TORM	24400	ALL OF LAND MA	NACEM	FNT	Sec. 4, T26N,	R2W, NMPM
14. DISTANCE IN MILES 15 mi. N of		REST TOWN OR POST	FAR	MINGTON RESOL	IRCE AR	EA	Rio Arriba	NM
15. DISTANCE FROM PROPO	SED*		16. NO	OF ACRES IN LE	ASE		OF ACRES ASSIGNED	
LOCATION TO NEAREST PROPERTY OR LEARS I (Also to nearest drig	JINE, FT. 10	00' to SE		600.01			318	.06
18. DISTANCE FROM PROF. TO NEAREST WELL, D	OSED LOCATION®	Į.	19. PR	OPOSED DEPTH		20. ROTA	ARY OR CABLE TOOLS	
OR APPLIED FOR, ON TH	IS LEASE, FT.	2000' to SE		8315'			rotary	
21. ELEVATIONS (Show wh		n is subject to te					ASAP	ORE WILL START
7175' GL; 71		i review pursuant is 43 PROPOSED CASING				DRILLI	NG OPERATIONS AUT	ORIZED ARE
23.		PROPOSED CASING	GANE	CEMENTING P	ROGRA	SODIE	UT TO COMPLIANCE W	ITH ATTACHER
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO	D <b>T</b>	SETTING DEP	TH	GENE	WAT WEGNIKEMENTS "	
12-1/4"	9-5/8"	36#		250'			u.ft. circ. to	
7-7/8"	5-1/2"	15.5 & 17#		8315'			cu.ft. circ. to in 3 stages	surrace
							in 5 ocuses	
depth o appears stages. well us  Gas is  IN ABOVE SPACE DESCRIB zone. If proposal is to preventer program, if ar	ter and gel-chef ±8315'. Will productive, will selectiving 2-7/8"" tube not dedicated.  E PROPOSED PROGRAM: If drill or deepen directions.	I run DIL-GR- ill set 5½" of the set of the	SP (casing	g FDC-GNL-Gng at total frac, clear	COL	4 1986	menting in 3 frac & comple	ed new productive
81GNED	1/4	Hazen Tit	L <b>e</b>	Field Sup	t.		DATE 11/1	2/86
(Phy space for Est	eral of State office use)	<u> </u>		APPROVAL DATE			APPH AS AM	ENDED
PERMIT NO.		_					NOV 2	0 1986
CONDITIONS OF APPRO	VAL, IF ANY:	Ņ	MO	CO			FOR AREA M	n McKee
6 / 7 9 / 8		*See Instru	ctions	On Reverse S	ide		s 😽 in the second of the second	

5 BLM, Fmn Form 3160-5 (November 1983)	1 DE 1 File UNITED STATES TMENT OF THE INTER	SUBMIT IN TRIPLICAT	Form approved.  Budget Bureau Expires August  5. LEASE DESIGNATION	31, 1985
	EAU OF LAND MANAGEMEN		NM 28705	AND BREIZE FO.
	OTICES AND REPORTS		6. IF INDIAN, ALLOTTE	OR TRIBE NAME
(Do not use this form for pro Um "APPL	opposals to drill or to deepen or plug LICATION FOR PERMIT—" for such	back to a different reservoir.		
I. OIL XX GAB WELL XX WELL OTHER			7. UNIT AGREEMENT NA	ME
WELL AAJ WELL OTHER  2. NAMB OF OPERATOR			8. FARM OR LEASE NAM	I B
JEROME P. McHUGH			Tapacitos Car	nyon
P O Box 809, Farming	ton. NM 87499	RECEIVED	1 '	
4. LOCATION OF WELL (Report location See also space 17 below.)	n clearly and in accordance with an	y State requirements.	10. FIELD AND POOL, OF	WILDCAT
790' FSL - 185	o' FEL	FEB 1 0 1987	Undesignated 11. SEC., T., R., M., OR B	
	BUR	EAU OF LAND MANAGEMENT	0 ( 50 ( 70 ( 7)	DALL MADA
14. PERMIT NO.	15. BLEVATIONS (Show whether	RMINGTON RESOURCE AREA	Sec. 4, T26N 12. COUNTY OR PARISH	18. STATE
	7175' GL; 7187'	KB	Rio Arriba	NM
16. Check	Appropriate Box To Indicate	Nature of Notice, Report, or	Other Data	
NOTICE OF IN		· ·	EQUENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING W	FBLL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA	PING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMEN	1 <b>T</b> •
(Other)	CHANGE PLANS	(Other)	its of multiple completion ampletion Beport and Log for	on Well
2 SPF (total of bbls. of 30# gel After testing, p a drillable brid the Gallup forma	tion has been performed 28 holes), acidized and led water and 59,998 dans to temporarily about the second at approximate the second as been submitted for	nd fractured with a fallow. of 20/40 sand.  andon the Dakota formely 7800' and go up 1	total of 1367 mation by placing hole and test	; ,/
		PIE COLL	CENVED EB 1 71987 CONST. DIV	
18. I hereby certify that the foregoin	_	Reports Supv.	2/9/	/87
signed Fran Pe	rrinTITLE	reported oupvi	DATE 2/3/	
(This space for Federal or State	office use)		APPRO	VED
APPROVED BY	FANT:		DATE	
COUNTIONS OF WELLOUWN IN			VEB 121	987
7			TKOKE	Un !
<b>e</b>	*See Instruction	ns on Reverse Side ADUU	FT AREA MANA	AGER

(1)	orm 31605 November 1983) Cormerly 933:1)	DEPARTMENT (	D STATES OF THE INTE AND MANAGEME		on re 5. t	Form approved. Budget Bure au Expires August EASE DESIGNATION M 28705	34 1985
_	(Do not use this fo	ORY NOTICES A  orm for proposals to drill use "APPLICATION FOR	ND REPORTS l or to deepen or plu PERMIT—" for suc	ON WEELSED g back to a different COM. proposals.)	6. r	F INDIAN, ALLOTTEE	OR TRIBE NAME
1.	OIL GAS WELL	ОТНЕВ		88 APR 25 PM 1:44	7. U	NIT AGREEMENT NA	ME
2. 3.	NAME OF OPERATOR  Sun Explorati ADDRESS OF OPERATOR	on and Producti	FA ion Company <sup>F</sup>	RMINGTON RESOURCE ARE ARMINGTON, NEW MEXICO	<u> </u>	apacitos Ca	
4.	PO BOX 5940 T LOCATION OF WELL (Rep See also space 17 below At surface	.A. Denver, CO port location clearly and i	80217 in accordance with a	ny State requirements.*	1	1 PIELD AND POOL OR	WILDCAT
	SWSE 790' FSL	& 1850' FEL			11. 3	Gavilan  BC., T., B., M., OR BI  SURVEY OR AREA	X. AND
14.	PERMIT NO.	15. RLEVA	TIONS (Show whether	DF, RT, GR, etc.)	12. 0	4-26N-2W OUNTY OR PARISH Arriba	13. STATE
16.		Check Appropriate	Box To Indicate	Nature of Notice, Report,			111.1
	NOT	TICE OF INTENTION TO:			BSEQUENT RE		
	TEST WATER SHUT-OFF FRACTURE TREAT	PULL OR ALT	!	WATER SHUT-OFF		REPAIRING WI	ELL
	SHOOT OR ACIDIZE	MULTIPLE CO	MPLETE	FRACTURE TREATMENT SHOOTING OR ACIDIZING	<u>  </u>	ALTERING CAS	I—I
	REPAIR WELL (Other)	CHANGE PLAS	NE X	(Other)		tiple completion or	
11.	Notice to aban PBTD 7982'. Te	don Dakota form st Manco format	mation. Set tion from 703	CIBP @ 8032 and du	cricar depth	s tot all markets ;	ind zones perti-
		l from Steve Ma			City		
	Santa Aztec	Fe			<b>,</b>	Martidan k	* + =
	hereby certify that the	foregoing is true and con		Prod Acct	D	4/13	/88
(	This space for Federal o	r State office use)				4	
	PPROVED BYONDITIONS OF APPRO	VAL, IF ANY:	TITLE		D	ATE all	
Ó		art		on Reverse Side	perc	,	

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.

# **UNITED STATES**

SUBMIT IN DUPLICATE.

Form approved. Budget Bureau No. 42-R355.5.

PARTMENT OF	THE II	NTERIOR	i da	struction reverse s
CEOLOCICA	CHIDVE	·V		

	GE	OLOGICAL		1,000	rever	rse side) 5. LEASE DESIGNM 28705	NATION AND SERIAL NO.
WELL CO	MPLETION C	D DECOME	I ETION I	DED OPT	ANDIO	6. IF INDIAN, A	LLOTTEE OR TRIBE NAME
1a. TYPE OF WEI	· · · · · · · · · · · · · · · · · · ·				AND LO	<del></del>	CWV TO WARRE
b. TYPE OF COM	WELL L	GAS WELL	DRY X	Other		1. CNIT AGREEM	ENI NAME
NEW X	WORK DEEP-	PLUG BACK	DIFF. GESVB.	Other	Lifenot New Heyes	S. FARM OR LEA	ASE NAME
2. NAME OF OPERA						Tapacito	ns Canyon
Oryx Energy						9. WELL NO.	
3. ADDRESS OF OPE		70	700			10. FIELD AND	POOL, OR WILDCAT
P. O. Box 18 4. LOCATION OF WE	361, Midland, LL (Report location c	texas /9.  learly and in acco	702 rdance with da	Ste Mail	Emolis M E		Marcos / Masis Al
At surface			- Iñ	3	, i.a.		M., OR BLOCK AND BURVEY
SWS At top prod. in	SE 790' FSL & terval reported below	1820, FFT	u)	U OCTA	ب 19 <b>89</b>	ש	
At total depth	00151			: · · · · · · · · · · · · · · · · · · ·	* * * * * * * * * * * * * * * * * * * *		ACM ON The
	8315		14. PERMIT NO	OIL CO	Vicea. 9140	Sec. 4. — 12. COUNTY OR — PARISH	26N-2W 13. STATE
			· · · · · · · · · · · · · · · · · · ·	DIS	ST. 3	Rio Arriba	a NM
5. DATE SPUDDED	16. DATE T.D. REAC	HED 17. DATE CO	MPL. (Ready to	o prod.)   18	. ELEVATIONS (I	DF, REB, RT, GR, ETC.)* 1	9. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD	8315	ACK T.D., MD & TVD	1 22 IF MEL	TIPLE COMPL.	,   23. INT	ERVALS ROTARY TOOLS	CABLE TOOLS
CO. TWINE DEPIR, MD	a 14b ZI. FLOG, B.	NOR 1.D., MD & 11D	HOW M			LLED BY	
24. PRODUCING INTE	RVAL(S), OF THIS COM	PLETION-TOP, BO	TTOM, NAME (N	MD AND TVD)*		1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	25. WAS DIRECTIONAL BURVEY-MADE
Niobiara	6910-73	54					= No
	AND OTHER LOGS BUN			<del></del>		27	WAS WELL CORED
Gamma Ray	2.00 0122.00 2000 2000			2			No
28.		CASING	RECORD (Rep	ort all string			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (	MD) HO	LE SIZE	CE	MENTING RECORD	AMOGNE PULLED
9 5/8	36	261				50 /50 POZ	Cire to Surfac
5 1/2	17	8294		7/8		50/50 POZ 2 65/35 POZ	Circ to Surfac
	_		:		000		
29.	LI	ER RECORD			30.	TUBING RECOR	D
81ZE	TOP (MD) BO	TTOM (MD) SA	CKS CEMENT*	SCREEN (M	D) SIZE	DEPTH SET (MD)	PACKER SET (MD)
				<u> </u>			
31. PERFORATION RE	CORD (Interval, size	ind number)	<del></del>	32.	ACID, SHOT	FRACTURE, CEMENT S	QUEEZE, ETC.
8082-8100 W	/28 holes			DEPTH IN	TERVAL (MD)	AMOUNT AND KIND	OF MATERIAL USED
	@8032 - 6 Sx	s-emt on t	op	8082-	8100	Acd'z & frac w	/1367 bbls=30#
6918-7357 W	/58 holes				_= 1	Gel & 60.000 1	bs of $20/40 \text{ sd}$ .
				-	<del></del>	See Below *	
33.*			PRO	DUCTION N	o Test	1 PEE DETOM	
DATE FIRST PRODUC	TION PRODUCT	ION METHOD (Floa	ving, gas lift, p	umping—size	and type of pu	mp)   WELL ST shut-in	ATUS (Producing or
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—M	ICF. WATER BBL.	GAS-OIL RATIO
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED	OHL—BBL.	GAS	-MCF	WATER—BBL O	IL GRAVITY-API (CORR.)
FLOW. TUBING PRESS.	CASING PRESSURE	24-HOUR RATE		1	- 3 (	ACCEPTED AND STATES	
34. DISPOSITION OF	GAS (Sold, used for fu	el, vented, etc.)			1 ( ) 1 ( ) ( ) ( )	TEST WITNESSE	D BY
;					<u> </u>		T111959
35. LIST OF ATTACI	ements }				e i i		
36. I hereby certif	y that the foregoing	and attached info	rmation is com	plete and cor	rect as determin	ned from all available rec	CONTRACTOR ANEA
	1. 1	NMC	JCD < .		= =		Tolo to
signed	III MA HOV	<u> </u>	_TITLE _A	ccountar	IC - X	DATE	7-10-19-07
	*10 1		C 7	A . I . I	D-1 P	C: J 🚣 📑 🗦	

<sup>\* #32. 6918-7357</sup> Frac w/184,600 gals 40# 5-Linked YFLPH & 30# X-Linked YFLPH w/32,000'.

100 Mesd Sd & 240,000# 70/40 Sand.

# NSTRUCTIONS

or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions. It is not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formashould be listed on this form, see item 35.

Hem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency,

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval; or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, them 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

SHOW ALL IMPORTANT ZONES OF DEPTH INTERVAL TESTED, CUSHI	TESTED, CUSHION	ROSITY AND CONTR	SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THERROF; CORED INTERFALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSIIION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESERIESE AND PROGRESSIA	38.	GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION CONTENTS AND			
			COLUMN TO THE TOTAL TO THE TOTAL TOT	2 × ×	TOP	G.
Fruftland-	3420	3776			MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	)	2 2 2	Sand	Fruitland-		
10				Pictured Cliffs	3420	
Mesa Verde	5468	5978	Sand	Lewis	3726	
				Mesa Verde	5468	
Niobrara	7034	7357	Sandy Shale	Mancos	5978	
	-		Little Common of the Common of	Niobrara	7034	
Dakota	8050	TD	Tue S.	Sanostee	7528	***
				Greenhorn	7840	
				Graneros	7918	
·1.				Dakota	8050	
- - - (*)		• • •				
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	605 (er 1983) (, 9-331)		MENT C	D STATE OF THE IND MANA	INTERIO	SUBMIT I (Other in: Verse side)	IN PRIPLIC structions of	n re-	Expires Ad, 1st EASE DESIGNATION NM28705	1. 1.85
(	SUN Do not use this	DRY NOT	ICES A	ND REP	ORTS On plug ba	N WELLS	DOOM t reservoir.	6 11	MMZO7US	OR TRIBE TAME
I OIL WELL		OTHER				000 24	140.5	7. 0	NIT AGREMENT NA	ME
	OF OPERATOR				<del></del>	- 24. 25. 1 ( ) 11.	SIJEU A	8. 7	ARM OR LEASE NAM	
3. ADDRE	x Energy C	ompany			· · · · · · · · · · · · · · · · · · ·	AND LAND	<u> </u>	Ta	apacitos Ca	nyon
4. LOCAT	O. Box 186 from or Well (R. lso space 17 belo irface	eport location	d, Texa	s 7970.	2 with any S	tate requiremen	ts.●	10. 1	PIELD AND POOL OF	N NILDCAT
	SWSE 79	O' FSL &	1850' F	EL					Gavilan BBC., T., B., M., OR B BURVEY OR AREA	LE. AND
14. PERMI	17 NO.		15 ELEVA	TIONS (Show	whether DF, I	IT. GR. etc.)			26-N, R-21	İ
16		Check A	opropriate	Box To In	dicate Na	ture of Notic	. Panad		Aribba	New Mexic
	N	OTICE OF INTE		DOZ 10 111	dicale 140	TOTE OF INOTIC		Of Other   BSEQUENT R		
TEST	WATER SHUT-OF	•	PULL OR ALT	ER CASING		WATER SH			REPAIRING W	ELI.
	TURE TREAT		MULTIPLE CO	MPLETE		PRACTUBE	TREATMENT		ALTERING CA	·
	T OR ACIDIZE		ABANDON* Change pla:	;; 	<u>x</u> -		OR ACIDIZING	• =i	ABANDONMEN	т•
(Oth		· · · · · · · · · · · · · · · · · · ·		1					tiple completion of	n Well
17. DESCR. pro	THE PROPOSED OR posed work. If t to this work.)	COMPLETED OFF	RATIONS (C)	early state al	ll pertinent o	details, and give	e pertinent of	iates, includ		m.)  Peter the awy all zines/perth
								- deritar depti	שיש עון	alla zinces beette
USE	MUD LADE	N FLUID (	9.5#/GA	L)	-			,	OCT	02 1989
1.	MIRU PU.	•							OIL C	ON. DA
2.	RIH W/5 OF CIBP.	-1/2" CI	BP ON :	2-7/8"	WS. SE	T CIBP @	6868.	DUMP 6	, D	N TOP
3.	PUH W/ 2	2-7/8" WS	. SPOT	20 SX CL	ASS "H"	CMT PLUG	FROM 54	190-5328	١.	
4.	PUH W/ 2	2-7/8" WS	. SPOT	20 SX CL	ASS "H	CMT PLUG	FROM <del>35</del>	<del>30-336</del> 8'	2(1/2 20 /	
5.	PUH W/ 2	2-7/8" WS	. SPOT 2	20 SX CL	ASS "H"	CMT PLUG	FROM 32	<del>270-3108</del>	363-3200'	
6.	PUH W/ 2	2-7/8" WS	. SPOT 2	20 SX CL	ASS "H"	CMT PLUG	FROM 34	12-180'.	РОН	
7.	SPOT 20 C/N LOCA	SX CMT	FROM	162' TO	) SURFA	CE. CUT	CSG 4	' BGL.	WOSP & MA	RKER.
				COND		CHED FOR OF APPROV	'AL			
18. I hereb	y certify that the	2	_	. )		<del></del>		A F		<u> </u>
SIGNE	D// Cha		g - P.	TIT!	LE <u>Acco</u> 915	untant -688-0375		A		59
(This s	space for Federa	l or State offic	e use)		<del></del> -			AU	MINITIADE	sa 5 /
	TIONS OF APP	ROVAL, IF A	7Y:	<b>T</b> IT1		·005	·	<u>&amp;</u>	20 1999	<del></del>
					INIV	OCD		To so	Shala	
		A		*See Inst	tuctions or	n Reverse Sid	e '	/ ARE	AMANAG	ER

# Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Fermand Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consuit local State or Federal office for specific instructions. Hem 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices for addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid coutents not scaled off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

# PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160. PRINCIPAL PURPOSE: The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian land.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations. (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2). (3) Analyze future applications to drill or modify operations in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to informyou that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

OIL WELL OTHER  OTHER  OTHER  OPENATOR  OPENAT	ormerly 9-331		TMENT OF THE INTER		5. LEASE DESIGNATION AND SERIAL NO. NM28705
OF YEAR OF OFFERENCE OF STATE		se this form for pro	posais to drill or to deepen or plus	back to a different reservoir	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ornx Emergy Company  10. Rev 1861. Midland, Texas 1892  Decretor of will, Report Ideation clearly and in accordance with any State requirements.  SWSE 790' FSL & 1850' FEL  11. Sec. 12. 4. 26-N. R-2W  12. COUNTY OF FALL & 1850' FEL  Check Appropriate Sox To Indicate Nature of Notice, Report, or Other Data  Notice of Interview Texas  Check Appropriate Sox To Indicate Nature of Notice, Report, or Other Data  Notice of Interview Texas  Check Appropriate Sox To Indicate Nature of Notice, Report, or Other Data  Notice of Interview Texas  Will State and the County of Texas and the County of Notice of Notice of Interview Texas and the Interview Texas			₩ A 341	THE OOK	7. UNIT AGREEMENT NAME
PROVED BY  2. O. BRAY 1861. Midland, Toxas 78502  10. Filed Mi	NAME OF OPER	ATOR		H H AMD: 45	8. FARM OR LEASE NAME
P. O. Box 1861, Midland, Texas 7822  active of the control of the	Oryx Ene	rgy Company	Principle	4.1.1	
SWEET 790' FSL & 1850' FEL    Cavitien   Cav	P. 0. Bo	x 1861, Mid	land. Texas 7902		1
TERMIT NO  15 SEPARTON (Show whether or, if, GR, etc.)  16 SEPARTON (Show whether or, if, GR, etc.)  17 Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  Notice or instantian and the Colino  Notice of Instantian Insta	See also space At surface	17 below.)	a clearly and in accordance with at	y State requirements.	Gavilan Bassalla
Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  Notice of intention to:  TEST WATER SHUT-OFF PRACTIEE TRATA  SHOUT OR ACTORN  OTHER TOWNSTEE TRATA  ALTERING CASHIN  SHOUT OR ACTORN  SHOUT OR ACTORN  FRACTISE TRATA  ALTERING CASHIN  SHOUT OR ACTORN  SHOUT OR ACTORN  IN WATER SHUT-OFF PRACTISE TRATA  ALTERING CASHIN  SHOUT OR ACTORN  SHOUT OR ACTORN  SHOUT OR ACTORN  IN WATER SHUT-OFF PRACTISE TRATA  ALTERING CASHIN  SHOUT OR ACTORN  SHOUT OR ACTORN  IN WATER SHUT-OFF PRACTISE TRATE  ALTERING CASHIN  ALTERING CASHIN  TOWNSTEE REPORT RESULTS of SHATONEY (Clearly state all pertinent details, and give pertinent dates, included takes, included the second towns of the second to	SWSE 790	)' FSL & 1850	)' FEL		
Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTENTION TO:  TEST WATER SECTION ACTIONS NOTICE OF INTENTION TO:  WATER SECTION ACTIONS NOTICE OF INTENTION TO:  THE THE THEAT SECTION ACTIONS NOTICE OF INTENTION TO:  WATER SECTION ACTIONS ALTER CASING ALTER CASING ALTER CASING ALTER CASING ALTERIAN CASING ALTERIAN CASING ALTERIAN CASING ALTERIAN WELL (Other)  INOTE: Report results of multiple completion on Well Control of the Completion of Notice and Comp	. PERMIT NO.		15 RIPVATIONS (Show whather	DE BT CP etc.)	
Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  Notice or INTENTION TO:  PRACTICE TREAT  PRACTICE TREAT  PRACTICE TREAT  PRACTICE TREAT  PRACTICE TREAT  ALANDON*  CHANCE PLANF  CHANCE STREET  ALTRIAN CASINO  ABBROOTING OR ACTIOEND  ALTRIANC MELL  ALEVALIAN  ALE	TERMIT NO.		15. 42272110.95 (Silow whether	DF, NI, GR. EGC.)	
NOTICE OF INTENTION TO:  TEST WATER SHUTTOFF  PILL OR ALTER CASING  MALCIPLE COMPIETE  ADADON'S  REPAIR WELL  (Other)  (		Check	Appropriate Box To Indicate	Nature of Notice, Report, or O	
PRACTICE TREAT SHOOT ON ACIDIZE SHOOT ON ACIDIZE ALANDON' SHOOT IN COMPLETE Others  CHANGE PLANT  CH		NOTICE OF IN	TENTION TO:	SUBSEQU	ENT REPORT OF:
SHOOT OR ACIDIEN  Other)  Other)  Other)  Other)  NOTE: Report results of multiple completion on Well  NOTE: Report results of multiple completion on Well  (other)  NOTE: Report results of multiple completion on Well  (other)  NOTE: Report results of multiple completion on Well  (other)  NOTE: Report results of multiple completion on Well  (other)  NOTE: Report results of multiple completion on Well  (other)  NOTE: Report results of multiple completion on Well  (other)  NOTE: Report results of multiple completion on Well  (other)  NOTE: Report results of multiple completion on Well  (other)  NOTE: Report results of multiple completion on Well  (other)  (other)  NOTE: Report results of multiple completion on Well  (other)  (other)  NOTE: Report results of multiple completion on Well  (other)  (other)  NOTE: Report results of multiple completion on Well  (other)  (other)  (other)  NOTE: Report results of multiple completion on Well  (other)  (other)  (other)  (other)  NOTE: Report results of multiple completion on Well  (other)  (other)  NOTE: Report results of multiple completion on Well  (other)  (other)  NOTE: Report results of multiple completion on Well  (other)  (other)  NOTE: Report results of multiple completion on Well  (other)  (other)  NOTE: Report results of multiple completion on Well  (other)  NOTE: Report results of Ludding et all Completion on Well  (other)  NOTE: Report results of Ludding et all Completion on Well  (other)  NOTE: Report results of Ludding et all Completion on the ludding et all completion on th			!		REPAIRING WELL
(Other)  (Ot		[			-! - <del></del>
DASK RIBE (PROPOSED OR COMPLETE: OPERATION IClearly state all pertinent details, and give pertinent Recompletion Report and Log form.)  DASK RIBE (PROPOSED OR COMPLETE: OPERATION IClearly state all pertinent details, and give pertinent acts. Including settinated date of starting at proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.)  Tapacitos Canyon #1  2/22/90 MIRU BWS , attempt to blow well down, started making fluid, SI well, RU to kill well, pumped 140 bbls wtr down csg, open to pit & flowed back, pumped 40 bbls wtr, well on vacuum, pumped 20 bbls wtr, ND wellhead, NU BOP, TIH w/5-1/2" CIBP on 2-7/8" tbg, set CIBP at 6868'.  2/23/90 POH w/tbg & setting tool, TIH w/2-7/8" tbg OE to CIBP at 6868', test csg to 1000 psi for 15 min., Halliburton Mix & spot 65 sk cmt plug on CIBP, POH to 5490', mix & spot 20 sk cmt plug from 5490' to 5320', POH to 3530', mix & spot a 55 sk cmt plug from 3530' to 3100', POH to 345', mix & pump 40 sks cmt from 345' to 30', POH w/tbg.  2/24/90 TIH w/2-7/8" tbg, tag cmt at 76', circ hole, fill 5-1/2" csg w/cmt to surf, cut off wellhead, weld on steel plate and dryhole marker. P&A  PEGEIVED  MAR2 6 1990  OIL CON. DIV  I hereby certify that the foregoing is true and collections.  TITLE Proration Analyst  APPROVED BY  TITLE Proration Analyst  TITLE Proration Analyst  APPROVED BY  TITLE Proration Analyst	REPAIR WELL		CHANGE PLANS		
1000 psi for 15 min., Halliburton Mix & spot 65 sk cmt plug on CIBP, POH to 5490', mix & spot 20 sk cmt plug from 5490' to 5320', POH to 3530', mix & spot a 55 sk cmt plug from 3530' to 3100', POH to 345', mix & pump 40 sks cmt from 345' to 30', POH w/tbg.  2/24/90 TIH w/2-7/8" tbg, tag cmt at 76', circ hole, fill 5-1/2" csg w/cmt to surf, cut off wellhead, weld on steel plate and dryhole marker. P&A  PECELVE  MAR2 6 1990  OIL CON. DIV  Thereby certify that the foregoing is true and column.  TITLE  Provation Analyst  APPROVED BY  CONDITIONS OF APPROVAL, IF ANY:	-	MIRU BWS , kill well, 40 bbls wt	pumped 140 bbls wtr or, well on vacuum, pur	down csg, open to pit & inped 20 bbls wtr, ND we	flowed back, pumped
DECEIVED  MAR2 6 1990  Liebilly under bond in resoluted with the foregoing in true and cobist. 3  SIGNED  Approved as to all active and cobist. 3  SIGNED  Approved as to all active and cobist. 3  SIGNED  TITLE  Proration Analyst  APPROVED  APPROVED BY  CONDITIONS OF APPROVAL, IF ANT:	2/23/90	1000 psi fo 5490', mix a 55 sk cm	or 15 min., Halliburto & spot 20 sk cmt plus t plug from 3530' to	on Mix & spot 65 sk cmt g from 5490' to 5320',	plug on CIBP, POH to POH to 3530', mix & spot
MAR2 6 1990  CIL CON. DIV  I hereby certify that the foregoing is true and copist. 3  SIGNED  APPROVED BY  CONDITIONS OF APPROVAL, IF ANY:  Lighilly units  Burfsco rectoration is completed.	2/24/90			plate and dryhole mark	cer. P&A
OIL CON. DIV  I hereby certify that the foregoing is true and copies. 3  SIGNED INTELE Proration Analyst  (This space for Federal or State office use)  APPROVED BY TITLE  CONDITIONS OF APPROVAL, IF ANY:			MAR2 6 1990	Approved an in place Liebility under bond  Liebility under bond  Liebility under bond	ging of the wol <b>l burs.</b> The residence world 8 completed.
APPROVED BY				BD: race	
(This space for Federal or State office use)  APPROVED BY		that the foregoing		oration Analyst	
APPROVED BY TITLE DATE CONDITIONS OF APPROVAL, IF ANY:		r Federal or Contr			ATTKOVED
CONDITIONS OF APPROVAL, IF ANY:	· -				734777

TITLE
CONDITIONS OF APPROVAL, IF ANY:

See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime tor 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.

# JEROME F. McHUGH P O BOX 800 FARMINGTON, NEW MEXICO 87499-0809 505 326-7793

WELL: Tabacitos Canyon #1

Reached TD of 8315' on 12/9/86.

Ran 204 jts. 5-1/2" OD, 17#, casing 284 jts. (3066.94') L-80, 74 jts. (3546.52') K-55, 30 jts. (1106.27') J-55 & 16 jts. (583.84') N-80]. Set at 8294' KB & cemented as follows:

lst stage + 10 bbls. mud flush followed by 380 sx 50/50 poz w/ 6-1/4 #/sk gilsonite & 1/4 #/sk celloflake (528 cu.ft.)
Bumped plug at 12:23 am 12/12/86. Did not hold.
Bumped to 1500 psi. Did not hold.
Bumped the third time at 2200 psi & plug held.
Circulated for 3-1/2 hrs.

2nd stage - 10 bbls. mud flush followed by 275 sx 65/35 boz w/ 6% gel & 1/4 #/sk celloflake & 200 sx 50/50 boz w/ 6-174 #/sk gilsonite & 1/4 #/sk celloflake (998 cu.ft.)
Bumbed blug at 5:15 am 12/12/86. Held DK. Circulated for 2-1/2 hrs.

3rd stage - 10 bbls. mud flush followed by 420 sx 65/35 poz w/ 6% gel & 1/4 #/sk celloflake & 75 sx 50/50 poz w/ 6-1/4 #/sk gilsonite & 1/4 #/sk celloflake (1126 cu.ft.)
Bumped plug at 8:53 am. Held CK.

Cement circulated to surface on stages 2 & 3.

Ferm 3169-5 (November 1983) (Formerly 9-331)	UNITED STATES DEPARTMENT OF THE IN BUREAU OF LAND MANAGE		5. LEASE DESIGNATION AND SERIAL.  NM28705
SU (Do not use th	NDRY NOTICES AND REPORT  is form for proposals to drill or to deepen or Use "APPLICATION FOR PERMIT—" for	PTS ON WELLS plug back to a different reservoir. such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
OIL GAS			7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR	U OTHER		8. FARM OR LEASE NAME
Oryx Energ			Tapacitos Canyon 8. WHILL NO.
P. O. BOX 4. LOCATION OF WELL See also space 17 b At surface	1861, Midland, Texas 79705 (Report location clearly and in accordance wielow.)	th any State requirements.*	10. FIELD AND POOL, OR WILDCAT  CAL. BASIN
SV	WSE 790' FSL & 1850' FEL		11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA
14. PERMIT NO.	15. ELEVATIONS (Show who	ther DF, RT, GR, etc.)	4, 26-N, T-2-W 12. COUNTY OR PARISH 13. STATE Rio Arriba New Mexico
16.	Check Appropriate Box To India	rate Nature of Notice Report of	
	NOTICE OF INTENTION TO:		SEQUENT EMPORT OF:
TEST WATER SHUT	PULL OR ALTER CASING	WATER SHUT-OFF	BEPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE REPAIR WELL	ABANDON*	SHOOTING OR ACIDIZING (Other)	ABANDON MENT*
	lest to extend TA'd Status	(NOTE: Report res	oults of multiple completion on Well completion Report and Log form.)
17. DESCRIBE PROPOSED proposed work, nent to this work	If well is directionally drilled, give subsurfa	ertinent details, and give pertinent de ce locations and measured and true ve	ates, including estimated date of starting any rtical depths for all markers and zones perti-
to plugging if they destributed of July or of rig. To	is currently TA'd. Plans ag this well, Oryx is requirsire to take over operation August 1989 depending on rhis well was TA'd as it was on to keep this well under	ed to notify the Farmors. We plan to plug thi esponse from Quinoco an uneconomical to produc	, Quinoco, to see s well by the end d the availability
	This		
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44 mil (1) (2) (2) (2) (3) (4) (4) (4) (4)	THIS AP	PROVAL EXPIRES AUG	0 1 1989
	- 사용하다 - (2월) 		( )
	<u>, '</u>		APPROVED
110	at the foregoing is true and correct	Accountant	6-2-89
signed	MIL J. / WILL	Accountant	DATE 0-2-09
(This space for Fe	deral or State office use)	į.	JUN 0 6 1989
APPROVED BY _ CONDITIONS OF	APPROVAL, IF ANY:	6	DATE! 1303
	*C l	writing on Reverse Side	AREA MANAGER FARMINGTON RESOURCE AREA

\*See Instructions on Reverse Side

UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR	NM28705
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	
reservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas	Tapacitos Canyon
well well other	9. WELL NO.
2. NAME OF OPERATOR	11
Sun Exploration & Production Co.	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Gavilan
P.O. Box 1861, Midland, Texas 79702	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA
below.)	Sec4-26N-2W
AT SURFACE: SWSE 790 FSL & 1850 FEL AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE
AT TOTAL DEPTH:	Rio Arriba   New Mexico
	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF \( \subseteq \)	
FRACTURE TREAT	
SHOOT OR ACIDIZE	
REPAIR WELL	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	change on Form 9-330.)
MULTIPLE COMPLETE	
CHANGE ZONES	
(other) Ta'd well	
(construction)	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state	e all pertinent details, and give pertinent dates,
including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertiner	irectionally drilled give subsurface leastions and
	·
This well is currently Takd and being e	
plans. We request that you allow us to	keep this well Ta'd
for a period of six months to finish th	e evaluation, at the
end of the six months we will submit su	ndry notice with future
plans<(Plugging, recompletion or etc.).	y
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<b>★</b>	11111 0 4 40 - 1
	JUN 0 1 1988 UN DECO 51988
INIS APPROVAL EXTINES	-
	OIL CON. DI
- 후 - 별 <b>표</b>	DIST.
Subsurface Safety Valve: Manu. and Type	Set @Ft.
18. I pereby certify that the lorgoding is true and correct	
10. The least certify that the purgoting is true and correct	and the second of the second o
SIGNED LUT mm Semp TITLE ACCOUNTANT	DATE11-9-88
(This space for Federal or State off	ice use)
	1988 (V) 30 1988
APPROVED BY TITLE	DATE
CONDITIONS OF AFFROYAL, IF ANT.	Same O. Chwards.
	MANAGER MANAGER
	FARMINGTON RESOURCE ASSE
NMOCC	
*See Instructions on Reverse S	PROJECT O CONTRACT CO

18. I hereby certify that the foregoing is true and SIGNED (This space for Federal or State office use)	TITLE Sr Prod Acct	OIL COM. DIVIDOR APRICACIONAL DISTRIBUTION PROPERTY APPRICACIONAL DIVIDISTRIBUTION PROPERTY APPRICACIONAL PR
18. I bereby certify that the foregoing is true and	·	Dist. 3
FINAL STATE OF STATE		OIL COM. DIVI
FINAL STATE OF STATE		OH COM
Plot on 16%		400-
ESSOU NEW		RESERVE
DOW OOW IO: 54 REXICO	•	
	1	
The above referenced well is wa We plan to test the Manc <b>x</b> os for	aiting on completion until rmation by May 6, 1988.	the spring of 1988.
<ol> <li>DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Concording the proposed work. If well is directionally drillement to this work.)</li> </ol>	Hearly state all pertinent details, and give ped, give subsurface locations and measured a	pertinent dates, including estimated date of starting and true vertical depths for all markers and zones pe
REPAIR WELL CHANGE PLA  (Other)	ANS (Other) (Note: Complet	Report results of multiple completion on Well
FRACTURE TREAT MULTIPLE C	TER CASING WATER SHUT- COMPLETE FRACTURE TRI SHOOTING OR	REATMENT ALTERING CASING
6. Check Appropriate NOTICE OF INTENTION TO:	Box To Indicate Nature of Notice,	Report, or Other Data SUBSEQUENT REPORT OF:
14. PERMIT NO. 15. ELEV	ATIONS (Show whether DF, RT, GR, etc.)	Rio Arriba NM
SWSE 790' FSL & 1850' FEL		Sec. 4-26N-2W
PO Box 5940 T.A. Denver, CO 80 Location or WELL (Report location clearly and I See also space 17 below.) At surface	121/ in accordance with any State requirements.	Gavilan  11. SEC., T., B., M., OR BLE. AND
Sun Exploration and Production B. ADDRESS OF OPERATOR	(	Tapacitos Canyon
OIL GAS OTHER WELL OTHER		8. FARM OR LEAST NAME
(Do not use this form for proposals to drill Use "APPLICATION FOR	or to deepen or plug back to a different rest PERMIT" for such proposals.)	7. UNIT AGREEMENT NAME
	ND REPORTS ON WELLS	O IF INDIAN, ACCOUNTS ON THISE WAS
,	ND MANAGEMENT	NM 28705

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

				Form approv Budget Bure	ed. au No. 1004-0135
Form 3160-5 (November 1983)		STATES	OD (Other Instructions		
(Formerly 9-331)	DEPARTMENT O				AND BELLE NO.
		ND MANAGEMEN		NM-28705	TEE OR TRIBE NAME
SUN	DRY NOTICES AN	ND REPORTS (	DM WELLS "	•	
(Do not tue this	form for proposals to drul Use "APPLICATION FOR	or to deepen or plug-b	roposals.)	i. , '	
1.	0.2.10.1.20.1.10	FARI	93000	7. UNIT AGREEMENT	NAME
OIL CAS WELL	OTHER	FAF	AMOTON RESOURCE AS	NEA A STATE	
2. NAME OF OPERATOR			וובאוט	8. PARM OR LEASE 1	
Sun Explor	ation and Produc	tion Company		Tapacitos	Canyon
3. ADDRESS OF OPERATOR	:			9. WELLS RO.	
PO Box 594	O. T.A. Denver, C.	0 80217	State requirements.*	10. FIELD AND POOL,	OR WILDCAT
See also space 17 belo At surface	w.)		•	Gavilan	•
	790' FSL & 1850	ı FFI		11. SEC., T., Z., M., O SURVEY OR AR	R RLE. AND
2M2E	/90 F3L & 1030	1 66	•	302131 02 22	
				Sec 4-26N-2	
14. PERMIT NO.	15. ELEVAT	ions (Show whether Dr.	RT, GR, etc.)	12. COUNTY OF PARI	1
				Rio Arriba	NM NM
16.	Check Appropriate	Box To Indicate N	ature of Notice, Report	, or Other Data	
	OTICE OF INTENTION TO:	•		UBSEQUENT EXPORT OF:	
	PCLL OR ALTE	TA CASING	WATER SHUT-OFF	REPAIRING	WELL
TEST WATER SHUT-OF	NOTINE CO.		FRACTURE TREATMENT	ALTERING	CARING
STIDION AO TORNA	ABANDON*		SHOOTING OR ACIDIZIN	G ABANDONM	THI.
REPAIR WELL	CHANGE PLAN	s	(Other)	results of multiple completion	n on Well
(Orber)			Completion or R	ecompletion Report and Log to dates, including estimated d	orm.)
are as fol	lows:  orf Manchos from connect the well. they release the	7030-7360. G Sun Explora ne acreage so	ias is dedicated tion and Product that Sun may sel ne gas is release	to N.W. Pipeline tion has written t ll gas in spot mar ed and the well is	but they them
to a gas p	oipeline. Estima	ated 60-90 day	· Compretion.		· ·
					la de la companya de
				00113155	"
				A Company of the second	( <b>*</b> -
					Ve
				DIST. 3	
•					•
•	•				
SIGNED CERTIFY that to	he foregoing is true and cor		. Prod Acct.	DATE 9,	/30/87
(This space for Federa	l or State office use)			AULTE	-
		TITLE		DATE	
APPROVED BY CONDITIONS OF APP	ROVAL, IF ANT:			( )	i,
•				•	
	<b>~</b>	*See Instructions	n Reyerse Side		

This in U.S.C. Section 1001, makes it a crit of a trapy parson knowingly and willfully to make to any department or agency of the

	wr	Budget Bureau No. 1004-0135
Form 3160-5 UNITED STATES	SUBMIT IN TRIPLICATE*	Expires August 31, 1985 5. LEASE DESIGNATION AND ESSIAL NO.
(Newember 1983)	RIOR verse side)	
(Formerly 9-331)  BUREAU OF LAND MANAGEMI	_	NM-28705 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
BUREAU OF EARLY DEPONT	OBLANFINGL ROOM	( )
SUNDRY NOTICES AND REPORTS	ug back to a different reservoir.	
SUNDRY NOTICES AND REPORTS  (Do not use this form for proposals to drill or to deepen or pl  Use "APPLICATION FOR PERMIT—" for su	ch propositive 26 AM 9: 39	7. UNIT AGREEMENT NAME
1	THE DECOURCE AREA	·
OIL CAS OTHER	FARMINGTON RESOURCE AREA FARMINGTON, NEW MEXICO	8. FARM OR LEASE NAME
2. NAME OF OPERATOR	FARMING LOW LIE	Tapacitos Canyon
Sun Exploration and Production Company		9. WELL NO.
3. ADDRESS OF OPERATOR	17	1
P.O. Box 5940 T.A. Denver, Colorado 802  4. LOCATION OF WELL (Report location clearly and in accordance with	any State requirements.	10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELL (Report location clearly and in accordance See also space 17 below.)		Gavilan
At surface		11. SEC., T., E., M., OR BLK. AND BURYET OR AREA
2001 ESI & 1950' FFI		
SW/4, SE/4 790' FSL & 1850' FEL		Sec. 4-26N-2W 12. COUNTY OR PARISH 13. STATE
15. ELEVATIONS (Show wheth	ner DF, RT, GR, etc.)	1
14, PERMIT NO.		T KIU ALI IDA
16. Check Appropriate Box To Indica	ie Nature of Notice, Report, or (	Other Data
	PERRO	UBNT REPORT OF:
NOTICE OF INTENTION TO:	WATER SHUT-OFF	REPAIRING WELL
TEST WATER SHUT-OFF PULL OR ALTER CASING	FRACTURE TREATMENT	ALTERING CASING
FRACTURE TREAT MULTIPLE COMPLETE	SHOOTING OR ACIDIZING	ABANDONMENT*
BHOOT OR ACIDIZE ABANDON®	(Other)	s while completion on Well
REPAIR WELL CHANGE PLANS	(Note: Report result Completion or Recom	s of multiple completion on Well pletion Report and Log form.)
(Other)	rtinent details, and give pertinent dates	s, including estimated date of starting and call depths for all markers and zones perti
(Other)  17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all perposed work. If well is directionally drilled, give subsurface perposed to this work.)*	e locations and measured and true vers	-
nent to this work.) *		
	7	Waiting On
The above referenced well has not b	een completed as of yel	. Watting on
Gas Contracts. Estimate Completion	i in 60 days.	
,		•
	_	•
	The state of the s	

101301987 W.

•	:
18. I hereby certify that the foregoing is true and correct	TITLE Pror. & Prod. Acctg. SupACCEPTED FOR RECORD
(This space for Federal or State office use)	JUN 29 1987
APPROVED BY	FARMINGION RESOURCE AREA
	0

\*See Instructions on Reverse Side

December 24, 1986

New Mexico Dil Conservation Commission 1202 Ric Brazos Rd. Aztec, NM 87410

JEROME P. McHUGH RE: Tabacitos Canyon #1 0-4-725N-R2W Rio Arriba County, NM

Seritlemen:

I hereby certify that deviation surveys were run on the captioned well as follows:

1 at 246'	1 at 2450	2 at 5 <b>0</b> 95
1 at 735	1 at 2669	3/4 at 5626
1-1/4 at 1322	3/4 at 3163	1-1/4 at 6057
1-1/2 at 1479	1/2 at 3850	1-1/2 at 6128
1-1/2 at 1633	3 at 4349	3/4 at 6315
1-1/2 at 1769	4 at 4473	3/4 at 6817
1-1/4 at 1946	3 at 4565	1/2 at 7320
1-3/4 at 2135	3 at 46 <b>6</b> 0	1 at 7800
1-1/2 at 22 <b>94</b>	3 at 4879	1-1/2 at 8011

James S. Field Supt.

State of New Mexico ) 95 County of San Juan

before me this 24th day of December もロ Subscribed and

1386.



**GFFICIAL SEAL** FRANCES PERRIN

NOTARY PUBLIC STATE OF NEW MEXICO

My Commission Expires .

Main Office Jerome P. McHugh & Associates Operating Affiliate: Nassau Resources, Inc. 650 South Cherry, Suite 1225 Denver, Colorado 80222 (303) 321-2111

Form 3160-5 (November 1983)	NITED STATES	SUBMIT IN TRIPLICA' (Other instructions on RIOR verse side)	Expires August  5. LEASE DESIGNATION	
(Formerly 9–331) DEPARTME	OF LAND MANAGEMEN	(IOK Asize mas)	NM 287,05	
			6. IF INDIAN, ALLOTTE	OR TRIBE NAME
SUNDRY NOTIC	ES AND REPORTS	ON WELLS  back to a different reservoir.		
(Do not use this form for proposals Use "APPLICATI	ON FOR PERMIT—" for such	proposals.)	7. UNIT AGREEMENT NA	
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OIL XX GAR WELL OTHER  2. NAME OF OPERATOR	· · · · · · · · · · · · · · · · · · ·		S. FARM OR LEASE NAS	(B
JEROME P. McHUGH			Tapacitos Ca	nyon
3. ADDRESS OF OPSEATOR		RECEIVED	9, WELL NO.	
P O Box 809, Farmington  4. LOCATION OF WELL (Report location clea	, NM 87499	v State requirements.*	10. FIELD AND POOL, O	R WILDCAT
See also space 17 below.) At surface		DEC 2 2 1986	Undesignated	Gallup
790' FSL - 1850'	PEL		11. SBC., T., B., M., OR S SURVEY OR ARBA	ILK, AND
		IREAU OF LAND MANAGEMENT ARMINGTON RESOURCE AREA	<b>.</b>	
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IT. PERMIT PO.	7175' GL; 7187'		Rio Arriba	NM
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NOTICE OF INTENTIO	и то:	=01	رثا	
	L OR ALTER CASING	WATER SHUT-OFF	ALTERING C	<u> </u>
	LTIPLE COMPLETE	FRACTURE TREATMENT	ABANDONME	
	ANGE PLANS	(Other)		
(Other)  17. DESCRIBE PROPOSED OR COMPLETED OPERA- proposed work. If well is directions		Completion or Rec	sults of multiple completion completion Report and Log for	rm.)
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(This space for Federal or State office	nec)			ED
	TITLE		APEROV	ヒレ
CONDITIONS OF APPROVAL, IF AN			,	
			DEC 22 198	5
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والمراجع	*See Instrucțio N	ons on Reverse Side	Land MANAG	w⊙ <b>k</b> ¥FR

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 3160-5 November 1983)	UNITED STATES	SUBMIT IN TRIPLICATE (Other instructions on r	Expires August 31, 1985
	MENT OF THE INTERIO		
BUREA	U OF LAND MANAGEMENT	<i>-</i>	NM 28705  6. IF INDIAN, ALLOTTEE OR TRIBE NAME
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WELL XX WELL OTHER			S. FARM OR LEASE NAME
JEROME P. McHUGH	4		Tapacitos Canyon
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P O Box 809, Farmingto	n, NM 87499	KEUL"	1 1
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·		• • •	
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FRACTURE TREAT	ULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
	BANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
(Other)	HANGE PLANS	(Other) <u>Cementin</u> (Note: Report resul	ts of multiple completion on Well spletion Report and Log form.)
			DEC 23 OUT
I hereby certify that the foregoing is	true and correct		120 m g ž
signed Iran	$\mathcal{O}$ .	ports Supv.	DATE 12/19/86
Fran Pe (This space for Federal or State office	rin		
•			ACCEPTED FOR RECORD
APPROVED BY	TITLE	·	DATE
CONDITIONS OF BEEROTEM, IS A	· <del>-</del> •	•	DEC 911 1986
	•		GEG
	*See Instructions	on Roverse Side	FARMINGTON RESOURCE AREA
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Title 18 U.S.C. Section 1001, makes it a crime for any person in thingly 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.

5 BLM, Fm: Form 3160-5 (November 1983)	UNITE	D STATES	SUBMIT IN TRI	PLICATE* Expires A	ureau No. 1004-0135 august 31, 1985
(Formerly 9–331) D		<b>OF THE INTE</b> AND MANAGEME	RIOR verse side)	5. LEASE DESIGN NM 28705	ATION AND BERIAL NO.
CULIDO					LOTTEE OR TRIBE NAME
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i.				7. UMIT AGREEM	ENT HAME
MELL GAS XX	OTHER		···	8. FARM OR LEAS	er wave
JEROME P. McHUG	Н .			Tapacitos	
3. ADDRESS OF OPERATOR			RECEIVED	9. WBLL NO.	<u> </u>
P O Box 809, Fa	rmington, NM	87499			OOL, OR WILDCAT
See also space 17 below.) At surface			DEC 1 8 1986	Basin Dal	kota
790' FSL	- 1850' FEL		DEO 1 - 1000	11. SEC., T., R., A SURVEY OF	f., OR BLK. AND R ARMA
		. 1	BUREAU OF LAND MANAG FARMINGTON RESOURCE		rzen, rzw, nmpm
14, PERMIT NO.	15. ELE	VATIONS (Show whether		12. COUNTY OR	PARISH 18. STATE
	7	175' GL; 7187	' KB	Rio Arril	ba NM
16.	Check Appropriat	e Box To Indicate	Nature of Notice, Re	port, or Other Data	
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TEST WATER SHUT-OFF	PULL OR A	LTER CASING	WATER SHUT-OFF	REPAI	RING WELL
FRACTURE TREAT	NULTIPLE	COMPLETE	FRACTURE TREATE	<del>     </del>	ING CARING
SHOOT OR ACIDIZE	ABANDON*		BHOOTING OR ACT	/2" csg. & cement	ONMERT.
REPAIR WELL (Other)	CHANGE PI	ANS -	(NOTE: Rer	port results of multiple compl or Recompletion Report and I	etion on Well
				M.	
				On Dist. 3 DIV.	
SIGNED SIGNED (This space for Federal of	James S. Ha	correct TITLE	Field Supt.		2/17/86
$\mathcal{O}$		TITLE		ACCEPTED FO	OR RECORD
APPROVED BYCONDITIONS OF APPRO	VAL, IF ANT:	ALLEY		DEC 1	9 1986
		** -	. D. 641		
		*See Instruction	ons on Reverse Side	FARMINGTON R	COUNTE AREA

Title 18 U.S.C. Section 1001, makes it a crime for any person knowings 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.

### OIL CONSERVATION DIVISION

P. O. BOX 2088

Form C-102 Revised 10-1-78

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

00 1370 16RO 10A0 2310 2640

3000

SANTA FE, NEW MEXICO 87501

		All dieten		m the outer hours	derles of 1	he Section.		Well Ho.
Jerome P. McHu	ah			L•••• Tapacito	s Canyo	on		1
hit Letter Sect		Township 26 No	rth	11ume 2 Wes	t	County Rio	Arriba	
ctual Pastage Location		South	line feid	1850	fret	from the	East	line
round Level Elev.	Producing For	metion	<del></del>	Poul				Dedicated Acresses
7175	Dako			Basin Dal		<del></del>		318.06 Acres
interest and ro	ne lonse is yalty).	dedicated	to the well,	outline each	and iden	ntify the o	ownership t	all owners been consoli-
Yes If answer is "this form if nec	No If an no," list the essary.)	owners and	force-poolinges;' type of	consolidation	have ac	tually bed	en consolid	nted. (Use reverse side of munitization, unitization, approved by the Division.
NOV :	EIVED  13 1986  ND MANAGEME RESOURCE ARE		Jerome P	NM 28705 McHugh	V. 1850		James S Position Field S Company Jerome Date 11/12/8 I herely should fine fire of under my is true Lnowled	P. McHugh  RISEN  Grant Me ple Califocation  Visit of was poor a first field  took 59.79 more by the same of my  son correct to the same of my  yed  T 29, 1986  Professional Engineer

#0**Q** 

## STATE OF NEW MEXICO

### OIL CONSERVATION DIVIDIO.

P. O. UOX 2088

Edgar L. Risenhoover, L.S.

OF Form C-102

ENERGY AND MIN	ERALS DEPARTMEN		A FE, NEW MEXICO		Revised 13-1-78
Operator		All distances mu	to from the outer boundaries		Well No.
Jerome P. N	\cHugh		Tapacitos Ca	nyon	1
Unit Letter O	Section . 4	Township 26 North	110me 2 West	County Rio Arrib	oa
Actual Fastage Loc 790	teet from the	South tine	1850	feet from the Eas	
Ground Level Clev. 7175	Producing For		P∞1 Undesignated	Gallup	Dedicated Acreoge: 40.0 Acres
2. If more the interest are 3. If more than	on one lease is ad royalty).  In one lease of dominumitization, w	dedicated to the ifferent ownershinitization, force-	p is dedicated to the we	identify the ownersh	on the plat below.
this form i	I necessary.) de will be assign	ed to the well unt	il all interests have been	n consolidated (by	communitization, unitization, been approved by the Division.
<u> </u>	1			7	CERTIFICATION
	! ! !		RECEIVEI DEC 1 8 1986	best	ceby certify that the information comed herein is true and complete to the of my knowledge and felial.
	_ +		BUREAU OF LAND MANA	E AREA	s S. Hazen
	<b>f</b> 1			Positio	<del></del>
	İ			Compa JEROI	ME P. McHUGH
	1			Date 12/1	
		SEC. 4	DEC CO	note unde	RISENAMENTAL PROPERTY OF THE P
	1	NM 	28705 - Jelome P. M	IcHugh  50 — Date S Oct	urveyed Ober 29, 1986 Fred Professional Engineer
			790	609	Lord Surveyor  En L. Risenhouen  care No. 5979
-					r L. Risenhoover, L.S.

1500 1000 500

\$000

60 1320 1680 1846 2310 2640

5 BLM, Fmn 1	DE 1 File		Form approved.	
Form 3160-5	UNITED STATES	SUBMIT IN TRIPLICATE		.0135
	MENT OF THE INTERI	OR (Other Instructions on r	5. LEASE DESIGNATION AND SERIAL	, WO.
BUREA	U OF LAND MANAGEMENT	r ,	NM 28705	
			6. IF INDIAN, ALLOTTEE OR TRIBE	MAME
SUNDRY NOTI	ICES AND REPORTS (	JN WELLS		
(Do not use this form for propose Use "APPLICA	als to drill or to deepen or plug b TION FOR PERMIT—" for such pr	oposais.)		
			7. UNIT AGREEMENT NAME	
OIL XX WELL OTHER				
NAME OF OPERATOR			8. PARM OR LEASE NAME	
JEROME P. McHUGH			Tapacitos Canyon	
. ADDRESS OF OPERATOR	•	COLIVED	9. WHLL NO.	
P O Box 809, Farmingto	n, NM 87499	RECEIVED	1	
LOCATION OF WELL (Report location cl See also space 17 below.)	early and in accordance with any	State requirements.*	10. FIELD AND POOL, OR WILDCAT	
At surface		nfc 1 8 1986	Undesignated Gallup	**
790' FSL - 1850'	FEL	201	11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA	
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, PERMIT NO.	15. SLEVATIONS (Show whether DF		12. COUNTY OR PARISH 18. STATE	;
	7175' GL; 7187'	KB	Rio Arriba	NM
<i>C</i> ! ! A	. D. T. I. I. A. N.	· (N) · · · · · ·		
Check Ap	propriate Box To Indicate N	ature of Notice, Keport, or	Other Data	
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<del></del>	ULTIPLE COMPLETE	PRACTURE TREATMENT	ALTERING CASING	1
	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*	1
<del>-</del>	HANGE PLANS XX	(Other)		
(Other)		(Note: Report result	ts of multiple completion on Well pletion Beport and Log form.)	•
A COLOR MACROSER OF COURT PERS ARE	PATIONE (Clearly state all pertinent	details and give pertinent date		748
C-102 (plat) is atta	e the Gallup/Niobrar		Th. ex.	
		City Country The same		
8. I hereby certify that the foregoing is	TITLE	Field Supt.	DATE 12/17/86	
(This space for Federal or State office	Hazen		- DDOVED	
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APPROVED BY	NY:		LL WATE	
CONDITIONS OF APPROVAL, IF A	JN & •		DEG 191986	
A F			FPI/II	
$\boldsymbol{\nu}$	*See Instructions	on Reverse Side	Jer the Kash	

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.

5 BLM, Fmn 1 D Form 3160-5 UI (November 1983)	NITED STATES SUBMIT IN TRIP CNT OF THE INTERIOR verse side)	
	OF LAND MANAGEMENT	NM 28705
CUNDRY NOTICE	ES AND REPORTS ON WELLS to drill or to deepen or plug back to a different reservo on FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TEISE NAME
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OIL GAS WELL XX OTHER  2. HAMB OF OPERATOR		8. PARM OR LEASE NAME
JEROME P. McHUGH	a contraction of the contraction	Tapacitos Canyon
S. ADORESS OF OPERATOR	RECEIVEL	) i. wall no.
P O Box 809, Farmington.	NM 87499  Ply and in accordance with any State requirements.	
At surface		Dasin Dakota
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14. PERMIT NO.	16. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
	7175' GL; 7187' KB	Rio Arriba NM
16. Check Appr	opriate Box To Indicate Nature of Notice, Rep	ort, or Other Data
NOTICE OF INTENTIO	TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF PC:	L OR ALTER CASING WATER SHUT-OFF	REPAIRING WELL
	LTIPLE COMPLETE FRACTURE TREATM SHOOTING OR ACID	
	ANGE PLANS (Other) Spud	l & Surface Casing.
(Other)	(Note: Reportion of Completion	ort results of multiple completion on Well or Recompletion Report and Log form.)
		DEC US 1888 OIL CON. DIST. 3
18. I hereby certify that the foregoing is t		
SIGNED MUPPHY Brasue	TITLE Field Supervisor	DATE 11/26/86
(This space for Federal or State office	use)	ACCEPTED FOR RECORD
APPROVED BY	TITLE	DATE
CONDITIONS OF APPROVAL, IF AN	I 1	DEC 0 & 1986
	*See Instructions on Reverse Side	FARMINGTON RESOURCE AREA
	IVINIOU  Is a crime for any person knowingly and willfully t	o make to any department or agency of the

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

#### BURFAU OF LAND MANAGEMENT 1235 La Plata Highway Farmington, New Mexico 87401 Phone (505) 327-5344

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 1 Tapacitos Caryon

### CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Require-ments for Permanent Abandonment of Wells on Federal Leases."
- 2. Mark Kelly with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 327-5344.
- 3. Blowout prevention equipment is required.
- 4. The following modifications to your plugging program are to be made (when applicable):

  plug from 3683 3200' (Pictured Cliffs, Fruithand & Ojo Alamo)

OCT 02 1989

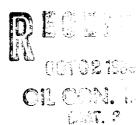
OIL CONL D'M

Office Hours: 7:45 a.m. to 4:30 p.m.

# GENERAL REQUIREMENTS FOR PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES FARMINGTON RESOURCE AREA

- 1. Secure prior approval either on a Sundry Notice (Form 3160-5) or verbally from the Fluids Drilling & Production Section at this office before changing the approved plugging program.
- 2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs. The Operator is responsible for providing all measuring devices needed to assure proper measurement of materials being used.
- 3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations. Unattended pits are to be fenced.
- 4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 100 feet in length with 50% excess inside casing or 100% excess when plug is set in open hole or squeezed into perforations. 15.6%/gal slurry weight is to be used when using class B neat cement or when CaCl<sub>2</sub> is used. Use the recommended slurry weight of other type cements when they are used (Class C, Pozzolan etc.).
- 5. Any cement plugs placed when well is not full of fluid, or when well may be taking fluid, (i.e. across perfs-unless bridge plug or retainer is used, across bad csg., or fresh water formations) will be tagged (touched) after cement has set to verify proper location.
  - 5a. Testing The first plug below the surface plug shall generally be tested by either tagging the plug with the working pipe string, or pressuring to a minimum pump (surface) pressure of 1000 psig, with no more than a 10 percent drop during a 15-minute period (cased hole only). If the integrity of any other plug is questioned, it must be tested in the same manner. Also, any cement plug which is the only isolating medium for a fresh water interval or a zone containing a valuable mineral deposit should be tested by tagging with the drill string.
- 6. Mud must be placed between plugs. Plugging mud is to be made up with a minimum of 15 lbs/bbl of sodium bentonite, and a nonfermenting polymer.

  Minimum consistency of plugging mud must be 9 lbs/gal and with a minimum viscosity of 50 sec/qt. Fresh water is to be utilized for mixing mud.
- 7. Following the placement of a cement plug, the withdrawl rate for at least the length of the cement plug shall not exceed 30 ft/min, in order to minimize the contamination of the plug.



- 8. Within 30 days after plugging work is completed, file a Sundry Notice (Subsequent Report of Abandonment, Form 3160-5), in quintuplicate with Area Manager, Bureau of Land Management, 1235 La Plata Highway, Farmington, NM 87401. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.
- 9. All permanently abandoned wells are to be marked with a regulation marker (4" pipe extending 4' above the ground line) containing the information as specified in 43 CFR 3162.6(d). Unless otherwise approved.
- 10. After plugging work is completed the surface is to be rehabilitated in accord with instructions from the Fluids Surface Management Section of the Farmington Resource Area Office.

All above are minimum requirements. The period of liability under the bond of record will not be terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.

Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1.

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

Submit 5 Cooles
Appropriate District Office
DISTRICT 1
P.O. Box 1980, Hoobs, NM 88240

#### State of New Mexico Energy, Minerals and Natural Resources Department

Form C-104 Revised 1-1-89 See Instructions at Bottom of Page

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

P.O. Box 2088

DISTRICT III 1000 Rio Brizos Rd., Aziec, NM 87410

Santa Fe, New Mexico 87504-2088

I.						BLE AN				N			
Operator	L AND NATURAL GAS Well API No.												
Oryx Energy Company							30-039-24101						
P. O. Box 1861, Mid	land, T	exas	797	02			_						
Reason(s) for Filing (Check proper box) New Well		Change is	Т		6		Other	(Please exp	olain)				· · · · · · · · · · · · · · · · · · ·
Recompletion	Oil	Change in	Dry	-									
Change in Operator	Casinghea	id Gas 🔲		densa	ite 🗌	To	Ame	end C-	104 Da	te	4-25-8	9	
If change of operator give name and address of previous operator Su	n Explo	ration		Pro	ducti	on Co.	. P	. O. B	ox 186	1.	Midland	Tavas	79702
							, -		<u> </u>		111414III		1.7
II. DESCRIPTION OF WELL AND LEASE  Lease Name Well No.   Pool Name, Inclu						ling Formati	on	·		f Lease	Feder	ease No.	
Tapacitos Canyon		1	1			ota Ga				Federal or Fee	1	28705	
Location												- <del>'</del> .	
Unit LetterO	_ :790	) .	Feet	Fron	n The $\frac{S}{}$	outh	Line a	nd <u>185</u>	<u> 0</u>	_ Fe	et From The _	East	Line
Section 4 Townshi	ip 26-1	1	Rans	ge.	2-W		. NMP	m Ri	o Arr	iba			County
								112,				· ·	County
III. DESIGNATION OF TRAN Name of Authorized Transporter of Oil	SPORTE	or Conder		ND	NATI						<del></del>		
ii——pain a on		or Conoci	INNUC			Address (	Give a	<i>daress to</i> w	vhich appr	oved	copy of this for	rm is to be se	ent)
Name of Authorized Transporter of Casin	ghead Gas		or D	ry G	25	Address (	Give a	dáress to w	vhich appr	oved	copy of this for	m is to be se	ent)
TC	(17)												
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	٠ إ	Rge	. is gas act	ualiy c	onnected?	ļv	/hen	?		
f this production is commingled with that	from any oth	er lease or	pool.	give :	commins	ling order n	umber	•					<del></del>
V. COMPLETION DATA			<b>, ,</b> ,			,					···		
Designate Type of Completion	- (X)	Oil Well	I	Gai	s Well	New W	Z   Ila	Vorkover	Deep	en	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Comp	d. Ready to	Prod.	•		Total Dep	th				P.B.T.D.		
levations (DF, RKB, RT, GR, etc.) Name of Producing Formation						Top Oil/G	as Pay	·	<del>-</del>	Tubing Depth			
Perforations						1		<del></del>		Depth Casing Shoe			
											Depth Casing	Shoe	
	T	UBING,	CAS	SINC	G AND	CEMEN	TINC	RECOR	aD			· · · · · · · · · · · · · · · · · · ·	<del></del>
HOLE SIZE	CAS	SING & TL	JBING	SIZ	<u>E</u>		DI	EPTH SET	<u> </u>	SA	ACKS CEM	ENT	
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									· · · · · · · · · · · · · · · · · · ·				<del></del>
V. TEST DATA AND REQUES OIL WELL (Test must be after r													
OIL WELL (Test must be after r Date First New Oil Run To Tank	Date of Tes		of load	d ou	and mus			ceed top all d (Flow, p				r full 24 how	rs.)
		~						(* (* *********************************		<b>,.,</b>			
Length of Test	Tubing Pre	ssure				Casing Pro	esure				Clare Siz	C F I	WEI
Actual Prod. During Test	Oil - Bbls.					Water - Bbis.					Ga- MCF	(M) 201 E	V 359
<b></b>						wast * Duis.					JUL1 3 1989		
GAS WELL		<del> </del>				<u> </u>						U Laboratoria	303
Actual Prod. Test - MCF/D	Length of	l'est				Bbls. Con	densate	MMCF	<del></del> -		Gravity of Co	ndénsile	- GIV.
	Mahad (and balance)										_	- 4 45	<b>)</b>
Testing Method (puot, back pr.)	d (puot, back pr.) Tubing Pressure (Shut-in)					Casing Pressure (Shut-in)					Choke-Size	- Shadharine	
VI. OPERATOR CERTIFIC	ATE OF	COMP	TTA	אר	F	1					l	·	
I hereby certify that the rules and regul	ations of the	Oil Conserv	vation				OI	L COI	NSER	VA	TION E	IVISIC	N
Division have been complied with and is true and complete to the best of my l	that the infor	mation give	n abo	ve									
	mowieuge all	ns ochici.				Da	te A	pprove	ed		<del>    1 0 1</del>	<del>100</del>	<del></del>
Marin L. Pine						JUL 13 1989						703	
Signature						By							<del></del>
Maria L. Perez Printed Name	<i>E</i>	Account	tant Tide				1 _				CIONA		i sp
7/6/89		915-688		375	·	Tit	le	<del></del>	\$	1	SION DIS	1 · · · · · · · · #	<u> </u>
Date		Tele	phone	No.		11							

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

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- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Submit 5 Copie's
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

#### State of New Mexico Energy, Minerals and Natural Resources Department

Form C-104 Revised 1-1-89 See Instructions at Bottom of Page

DISTRICT II P.O. Drawer DD, Artenia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410

### OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

I.						SLE AND NA	-								
Operator Company									Well API No. 30-039-24101						
Oryx Energy Company		<del></del> .	<del></del>								+101				
P. O. Box 1861, Mid	land, T	exas 7	970	2			-					··			
Reason(s) for Filing (Check proper box)  New Well		Change in	Tmam	orter of		∐ Oth	et (Please ex	plain	)						
Recompletion	Oil	~ —	Dry G												
Change in Operator	Casinghea	_	Conde			To A	mend C-	104	Dated	4-25-8	9				
f change of operator give name and address of previous operator Su	n Explo	ration	& P	rodu	ctio	on Co.,	P. O. B	ox	1861,	Midland	, Texas	79702			
IL DESCRIPTION OF WELL											Federa	1 .			
Lease Name Well No.   Pool Name, Include						ng Formation			Kind o	f Lease		ease No.			
Tapacitos Canyon 1 W C Gallu						)			State,	Federal or Fed	ederal or Fee NM 28705				
Location	700	*					•	0 - 0			_				
Unit LetterO	_ :_ 790		Feet F	rom Th	e _S	outh Lin	$e$ and $\frac{1}{2}$	850	Fe	et From The	East	Line			
Section 4 Townsh	ip 26-	-N	Range	2-	-W	, N	мрм,	Ri	o Arri	ba		County			
DT DEGRAMMAN OF THE A	1000000			-											
III. DESIGNATION OF TRAN Name of Authorized Transporter of Oil	NSPORTE	or Conden		ND NA	VTU)		e address to	whic	h approved	copy of this fo	orm is to be se	int)			
·				لــا		,									
Name of Authorized Transporter of Casin	ighead Gas		or Dry	y Gas [		Address (Gir	e address to	whic	h approved	copy of this fo	orm is to be se	ent)			
If well produces oil or liquids,	Unit	Sec.	Twp.	$\neg$	Rge.	ls gas actuali	y connected?	?	When	?	<del></del>				
give location of tanks.	<u> </u>			_1_											
If this production is commingled with that IV. COMPLETION DATA	from any oth	er lease or p	pool, g	ive com	mingl	ing order num	ber:			<del> </del>	<del></del>				
IV. COMELLION DATA		Oil Well	$\neg$	Gas W	ell	New Well	Workover	_	Deepen	Plug Back	Same Res'v	Diff Res'v			
Designate Type of Completion		i .	_ <u>i</u>			İ		_i_							
Date Spudded	Date Com	pl. Ready to	Prod.			Total Depth				P.B.T.D.					
Elevations (DF, RKB, RT, GR, etc.) Name of Producing Formation						Top Oil/Gas	Pay			Tubing Depth					
Perforations										Depth Casin	g Shoe				
										'					
TUBING, CASING ANI						CEMENTI				<del> </del>					
HOLE SIZE	SING & TU	BING	SIZE		DEPTH SET				SACKS CEMENT						
	<del>                                     </del>	<del></del>				<del>                                     </del>	<del></del>		·						
V. TEST DATA AND REQUE	CT FOR	U L OW	DIE			<u> </u>			<del></del>	<u></u>					
V. 1EST DATA AND REQUE  OIL WELL (Test must be after					i must	be equal to o	exceed top o	zllow	able for this	depth or be	for full 24 hou	rs.)			
Date First New Oil Run To Tank	Date of Te		·			Producing M	<del></del>			A 310 %	CAE	OUF.			
I def Tree	<del> </del>					Carina Para				Choke Size	F 3 E				
Length of Test	Tubing Pressure					Casing Press	uic			Chort Size	1111 - 0	1000			
Actual Prod. During Test	Oil - Bbis.					Water - Bbls.				Gas- MCF	<del>√₩.1</del> -3	1989			
						<u> </u>					LCON	DIV			
GAS WELL											DIST.	3			
Actual Prod. Test - MCF/D	Length of	Test				Bbls. Conde	nsate/MMCF		erithire assess	Gravity of (					
Testing Method (pitot, back pr.)	Tubing Pr	essure (Shut	-in)			Casing Press	ure (Shut-in)	, , ,		Choke Size					
VI. OPERATOR CERTIFIC	CATE OF	F COMP	LIA	NCE				\N10	SEDV	ATION!	DIVISIO	<b>N</b>			
I hereby certify that the rules and regularisis have been complied with and				ve		1		<i>7</i> 1 V C			אוטועוטו	JIN			
is true and complete to the best of my		_	-u a(X)			Date	e Approv	אפו		में।। 1 २	1989				
11 7	0.					Dall	2 Whhia	•cu		<del></del>	A -				
Marin L-F	esz					∥ By_			3	D B	rent				
Signature Maria L. Perez	_>	Accoun	tant	-		-,-			Superv	ISION D	ISTRICT	#3			
Printed Name 7/6/89		915-68	Title	375		Title									
7 / 0 / 8 9 Date	<del></del>		phone												

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