#### (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

Land Office

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Unit Couthit-Federal

### SUNDRY NOTICES AND REPORTS ON WELLS

(% Sec. and Sec. No.)  (Twp.)  (Range)  (Meridian)  (State or Territory)  (Field)  (County or Subdivision)  (State or Territory)	SUNDRY	NOTICES	AND RE	PORTS OF	WELLS	<del></del>
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(State names of and expected depths to objective sands; show sizes, weights, and length of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)  Propose to drill the above located well to a total depth of expressionately 3300 of 5-/6" cage, casent w/200 size, beautiful to the approximately 3300 of 1-1/2" cage, casent w/200 size, coment et approximately 3300 of 1-1/2" cage, casent w/200 size, coment of approximately 3300 of 1-1/2" cage, casent w/200 size, coment of approximately 3300 of 1-1/2" cage, casent w/200 size, coment of approximately 3300 of 1-1/2" cage, casent w/200 size, coment of approximately 3300 of 1-1/2" cage, casent w/200 size, coment of approximately 3300 of 1-1/2" cage, casent w/200 size, coment of approximately 3300 of 1-1/2" cage, casent w/200 size, coment of approximately 3300 of 1-1/2" cage, casent w/200 size, coment of approximately 3300 of 1-1/2" cage, casent w/200 size, casent of approximately 3300 of 1-1/2" cage, casent w/200 size, casent of approximately 3300 of 1-1/2" cage, casent w/200 size, casent of approximately 3300 of 1-1/2" cage, casent w/200 size, casent of approximately 3300 of 1-1/2" cage, casent w/200 size, casent of approximately 3300 of 1-1/2" cage, casent w/200 size, casent of approximately 3300 of 1-1/2" cage, casent w/200 size, casent	SEA Sec. 5	23%	<b>T</b> i	77.4		
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The elevation of the derrick mor above sea level is 7331 ft.  DETAILS OF WORK  (State names of and expected depths to objective aands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)  Propose to drill the above located well to a total depth of supreminately 33331 with rotary tols.  CASING PATTERS:  Let approximately 33331 of 5=1/5" cage. casent w/200 size. casent et approximately 33331 of 1=1/2" cage. casent w/200 size. casent proposed to cagent and other sometime to provide the approximately 33331 of 1=1/2" cage. casent w/200 size. casent proposed to cagent and other sometime to provide the approximation at a proximately 32001. Propose to test any other zone that appears productive of other gas.  Lunderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Lunderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company  Address.					New (ex) Co	
DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)  Propose to drill the above located well to a total depth of appreximately 3300 with rotary tole.  CASTED PATTERS:  Let approximately 350' of tole of cago, casent w/200 size, casent et approximately 3300' of below to be approximately 3300' of below to be approximated as a preximately 3200'. Propose to casend that the matter some that appears productive of oil or gas.  Propose to sand oil free for sompletion.  Lunderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company  Address  Address		(C	County or Subdivision)		(State or Territory)	(∂o, `` <sup>bl</sup> .,
DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)  Propose to drill the above located well to a total depth of appreximately 3300 with rotary tole.  CASTED PATTERS:  Let approximately 350' of tole of cago, casent w/200 size, casent et approximately 3300' of below to be approximately 3300' of below to be approximated as a preximately 3200'. Propose to casend that the matter some that appears productive of oil or gas.  Propose to sand oil free for sompletion.  Lunderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company  Address  Address	, second		7383		*	3 40
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Propose to company the manufactured life formation at a provided 12001. Propose to test any other some that appears productive of oil or see.  Propose to said oil free for sompletion.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company  Address  Address	GASING PATTERNI					
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#### NEW MEXICO OIL CONSERVATION CONSESSION

#### Well Lecation and Acreage Dedication Fist

			Date July 27, 1959
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of Connolidation	<b>.</b>		
Quest		Land Be	erri Ma
NAS	*57'E - 80.80 (	h. (GII)	
	8013-0	990	This is to certify that, the information in Section 1 above is true and complete to the best of my knowledge and belief.  MAGNOLIA PETROLEUM COVERY (Operator)  (Reprocedentive)
1 /2 /	5	-	Address NEW WILL CO
	Douthit-	Federal	This is to certify that the well location shown on the plat in Section B was profit from field notes of the later and the party supervision and that the same is true and correct to the best of my knewledge as belief.  Date Reveyed July 25 Bagispared Frozession 1 February 25 Bagispared Frozession 1 February 1 February 25 Bagispared Frozession 2 February
	Magnolia  Magnolia  Magnolia	Poet From Horth Line,  G. L. Elevation 13  g Forunties Pietured Chiffs  ther the only comme in the ded  He  r to question one is "no," have by committention agreement of Consolidation  g to question two is "no," line  Consolidation  Factor  NAS '57'E - 60.80 C	Post From North Line, 990  Do G. L. Elevation 1381 Dedice  g Formation Pictured Cliffs Peal ther the only comment in the dedicated acreage  Ho  g to question one is "no," have the interests  by communitisation agreement or otherwise?  of Connelidation  g to question two is "no," list all the comment  Ass. 57'E - \$0.50 CA. ((611))  Magnolia Pet Co.  ANG - 5053-8  Pet Co.  990'

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#### (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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NOTICE OF INTENT	TION TO DRILL	•	SUBSEQUENT R	EPORT OF WATER SH	UT-OFF	X
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	TION TO PULL OR ALT	TER CASING	SUPPLEMENTAR	Y WELL HISTORY		
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he elevation of and audded 9-13-	G. L. of the derrick in expected depths to ob.	Rio Arriba (County)  Bar above sea le  DETA	vel is 781 ft  ILS OF WORK  Les, weights, and lengtlother important propo	(S)	tate or Territory)	• .
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#### (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Offic	31	urte le
Lease No.	).	000 <b>345</b>
Unit 101	thi	t-rederal

	SUNDRY	NOTICES A	ND REPOR	TS ON W	ELLS	
NOTICE	OF INTENTION TO DRILL		SUBSECUENT			1.4
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NOTICE	OF INTENTION TO TEST WATER	SHUT-OFF	SUBSEQUENT REPOR	RT OF SHOOTING OR A RT OF ALTERING CASI	ACIDIZING	
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#### NEW MEXICO OIL CONSERVATION COMMISSION

Form C-122

10.	THE U-T~~	
Revised	12-1-55	

MULTI-POINT BACK PRESSU	RE TEST	FOR	GAS	WELLS
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Poo	1 Undesigne	ated		F	ormation_	Pictu	red Clif	fs	County	Rio Ar	riba
Ini	tialX		_Annual			Spec	ial	-	_Date of	Test	10/8/59
Com	pany Mobil	L O11 C	ompany		I	ease	Douthit	Federal	Wel	1 No	1
Unit	<b>A</b> 5	Sec5	Twp_	231	N Rge	1W	Purc	haser	Not Connec	ted	
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Tubi	ing 12 W	/t	<b>9#</b> 1.D	1.	<b>610"</b> Set	at_ 30	921 Per	rf		То	
Gas	Pay: From_	30671	_To	036'	_L307	<u>′6</u> x	G0 <u>.680</u>		<b>30</b> 92	Bar.Pr	ess. <u>12 pei</u>
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Date	of Complet	ion:	9/24/5	9	Packer	None	Sing	gle-Brade Reservo	enhead-G. oir Temp	G. or 940	G.O. Dual P
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		F]	Low Dat	a	·	1	Tubing	Data	Casing D	ata	
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				<u> </u>			CULATIONS				
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#### INSTRUCTIONS

This form is to be used for reporting multi-point back pressure tests on gas wells in the State, except those on which special orders are applicable. Three copies of this form and the back pressure curve shall be filed with the Commission at Box 871, Santa Fe.

The log log paper used for plotting the back pressure curve shall be of at least three inch cycles.

#### NOMENCLATURE

- Q I Actual rate of flow at end of flow period at W. H. working pressure  $(P_w)$ . MCF/da. @ 15.025 psia and 60° F.
- $P_c$ = 72 hour wellhead shut-in casing (or tubing) pressure whichever is greater. psia
- $P_w$  Static wellhead working pressure as determined at the end of flow period. (Casing if flowing thru tubing, tubing if flowing thru casing.) psia
- $P_t$  Flowing wellhead pressure (tubing if flowing through tubing, casing if flowing through casing.) psia
- $P_{f}$  Meter pressure, psia.
- hw- Differential meter pressure, inches water.
- $F_g$ : Gravity correction factor.
- $F_t$  Flowing temperature correction factor.
- $F_{pv}$  Supercompressability factor.
- n \_ Slope of back pressure curve.

Note: If  $P_{\mathbf{W}}$  cannot be taken because of manner of completion or condition of well, then  $P_{\mathbf{W}}$  must be calculated by adding the pressure drop due to friction within the flow string to  $P_{+}$ .

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OIL CONSERV	ATION COMMISSION
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#### NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103 (Rev 3-55)

#### MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Com Socony	pany Mobil Oil C	ompany, Inc.			Addres	Box 2	406, Hob	os, New 1	Mexico	
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Detailed acco	ount of work done	, nature and quanti	ty of materia	ls used, a	and res	ults obta	ined.	· · · · · · · · · · · · · · · · · · ·		
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#### FORMATION RECORD—Continued

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### HISTORY OF OIL OR GAS WELL 16-43094-2 U. S., GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

#### SUMMARY OF OPERATIONS

7-19-59	Location staked
9-13-59	Commenced drilling operations (spud date)
9-13-59	
9-17-59	Lost 100% circ @ 3024-3094. Attempt to restore cotton seed hulls,
	fiber and aspen wood.
9-18-59	Reached total depth. Drill 3094-3145 w/50%-70% returns
9-18-59	Sehl ran induction-Electrical log
9-19-59	Schl ran Sonic-Gemma Ray
9-20-59	Ran 43" esg, did not circulate
9-21-59	Welex ran temperature log & correlation log
9-21-59	
9-22-59	Moved in S.S. Reames pull unit
9-23-59	Drld plug & cen to 3116' PBTD
9-24-59	Welex perf ham csg & Dowell sand oil frac perf
9-24-59	Ran 2" tbg
9-25-59	Released S. S. Resmes Pull Unit
10-1-59	
10-8-59	Potential test completed.

# NUMBER OF COP. .. RECEIVED DISTRIBUTION SANTA F? FILE U.S.G.S. LAND OFFICE TRANSPORTER GAS PRORATION OFFICE OPERATOR

### NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

(Form C-104) Revised 7/1/57

#### REQUEST FOR (OHL) - (GAS) ALLOWAPLE

New Well

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

	wie were			Durango, Colorado (Place)	October 12, 1961
TATE A DE	e Mebe	RV RE	OUESTI	NG AN ALLOWABLE FOR A WELL KNOWN AS:	(Date)
			-	Douthit-Federal , Well No. 1	in NR 1/2 NE 1/2
	· C	A= 0=		([-244]	• • • • • • • • • • • • • • • • • • • •
A		, Sec	5	, T23 North , R 1 West , NMPM., Undesi	gnated Pool
P	lease ind	icate lo	cation:		
D	C	В	A.A.		
		, j	***		
E	F	G	H	Perforations 3067 3086  Depth	Depth
				Open HoleCasing Shoe 31145	Tubing
	<u> 5</u>	<del></del>	-	OIL WELL TEST -	Chake
"	Α	J		Natural Prod. Test:bbls.oil,bbls wate	er inhrs,min. Size
				Test After Acid or Fracture Treatment (after recovery of w	
M	N	0	P	load oil used):bbls.oil,bbls water in	
				GAS WELL TEST -	
<del></del>	<u> </u>		·		od Choka Siza
Sublac			nting Reco		
	•		SAX		
			····		
8 5/	810	151	110	Choke Size 3/4 Method of Testing: Back	Pressure
4 1/	2 <sup>11</sup> 3	145	150	Acid or Fracture Treatment (Give amounts of materials used sand): 57,000 gailons water - 28,500 sand	, such as acid, water, oil, and
				Casing Tubing Date first new	
1 1/	2" 3	105		Press. 792# Press. 792# oil run to tanks	FULIVA
1				Oil Transporter	
					T t
Remark	s:	•••••	• · · · • · • · · · · · · · · · · · · ·		NOV 1 1961
	Şu	<b>bje</b> ct	well a	nd others in same area have been shut-in, no	1. pip din
Perforations 3067 - 3086  Depth Open Hole Depth Casing Shoe 3145 Tubing 3102  OIL WELL TEST - Choke Matural Prod. Test: bbls.oil, bbls water in hrs, min. Size Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): bbls.oil, bbls water in hrs, min. Size GAS WELL TEST -  Natural Prod. Test: None MCF/Day; Hours flowed Choke Size Method of Testing (pitot, back pressure, etc.):  Tubing , Cesting and Gementing Record Size Method of Testing (pitot, back pressure, etc.):  Test After Acid or Fracture Treatment: 2230 MCF/Day; Hours flowed 3  Choke Size 3/4" Method of Testing: Back Pressure  Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 57,000 gailons water - 28,500 sand.  Casing Tubing Press. 7924 Press. 7924 oil run to tanks					
Ιh	ereby cer	rtify th	at the infe	ormation given above is true and complete to the best of my	knowledge.
				NOV 1 1961 1961 SHAP ALAN OIL	COMPANY
				(Cympan)	
_					grature)
			-	Richard S. Hunt	
By:A	. K. Kł	NDRI	<u>CK</u>	Title Manager of Land	ions regarding well to:
Tiela	DETDO!	FIIM	ENGINE	FR DIST NO 3 Name Shar-Alan Oil (	empany
1 1UC	E-E-1-17.17.			Bex 1428, Bura	ngo, Colorado
				Address	

STATE OF NE	- PARTITION	
OIL CONS AVAILUA	าราการาชาการาชาการาชาการาชาการาชาการาชาการาชาการาชาการาชาการาชาการาชาการาชาการาชาการาชาการาชาการาชาการาชาการา	~ <del></del>
	FICE	-
NUMBER OF COLLES RECEIV	2/-	
o s (10 0	Transmin	
SANTA FE		=
FILE		at a speciment
U.S.G.S.		Na: 40.75
LAND OFFICE		
TRANSPORTER OIL		
PROMATION OFFICE	-	41.

#### OIL CONSERVATION COMMISSION

BOX 697

#### 120 EAST CHACO

#### AZTEC, NEW MEXICO

NOTICE OF GAS CONNECTION		
	DATE June 1	, 1962
THIS IS TO NOTIFY THE OIL CONSERVATION	N COMMISSION THAT CONNECTION FO	R THE PURCHASE OF GAS FROM
THE	Shar Alan Oil Company	
1115	OPERATOR	
Douthit Federal #1	"A"	5 <b>-23-1</b>
LEASE	WELL UNIT	S - T - R
South Blanco Pictured Cliffs POOL	El Paso Natural Gas	
WAS MADE ON May 25, 1962 DATE	, FIRST DELIVERY May 31	, 1962 DATE
Choke 2,230  AOF 3,236 INITIAL POTENTIAL		

CC: TO OPERATOR Durango
OIL CONSERVATION COMMISSION - SANTA FE
F. N. WOODRUFF - EL PASO
B. D. ADAMS

FILE



El Paso Natural Gas Company

Assistant Chief Dispatcher

## OIL CONSERVATION COMMISSION P. O. BOX 871 SANTA FE, NEW MEXICO

	DATE September 4, 1962
Re:	Operator Shar Alan Oil Company Lease Douthit Federal
	Well # 1 Unit Letter A S 5 T 23
	R 1 , Pool South Blanco PC
CURTAILMENT NOTICE	
Re: Shut-In Notice No	Dated
as reflected by  MCF as of the end of allowable is in excess of the curtate to produce  MCF during to event shall the well's production of	SEPT G 1951 OIL CON. COM
CANCELLATION OF SHUT-IN NOTICE	DIST. 3
	Dated August 6, 1962 eceived August 21, 1962.
	the above well for the month of
as reflected byshows t the Shut-In Notice has been made up	that the curtailment volume shown on
You are hereby authoreferenced well.	orized to resume production of the above
	OIL CONSERVATION COMMISSION

OIL CONSERVATION COMMISSION
ORIGINAL SIGNED
BY FRED MARES
GAS PRORATION SECTION

# NUMBER OF COPIES RECEIVED

#### NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE. NEW MEXICO

FORM C-110 (Rev. 7-60)

U.S.G.S. LAND OFFICE			CEDI	TIELCAT	re de co	MDI I	ANCE	AND AUTHODIZAT		(Nev. 7-50)
TRANSPORTER	OIL GAS		CERI					AND AUTHORIZAT	ואטו	
PRORATION OFFICE				101	KANSPUI	K I UIL	AND	NATURAL GAS		
			FILE T	HE ORIGI	NAL AND 4	COPIES	VITH TH	E APPROPRIATE OFFICE		
Company or Op		GUADAT A	N OIL CO	BATHA NEW				Lease		Well No.
		Т	1	PIFANI	Т		1	Douthit-Federal		1
Unit Letter	A	Section 5	Township	23 Nort	Range	1 Wes	+	County Rio Arriba		
Pool		1	!	A) 1101 1		- N40		Kind of Lease (State, Fed.Fe	e)	
		Undesi	gnated		·					eral
If v		es oil or conc cation of tank		Uni	t Letter		Section	Township	Range	
Authorized tras	nsporter of	oil or c	ondensate	]		Addres	give ad	dress to which approved copy o	f this form	is to be sent)
				-						
			Is G	as Actual	lly Connect	ed? Ye	·s	No <b>X</b>		
Authorized tras	n anarrar of	assina haad		ry gas	Date Con-	-+	(give ade	dress to which approved copy o	f this form	is to be sent)
numonzeu na	asporter of	casing nead	gas or un	y gas	nected					
	Ne	me						Paso Natural Gas C	empany	
**							ET	Paso, Texas		
If gas is not be	eing sold, g	give reasons	and also expla	ain its prese	ent cusposition					
1	Well sh	ut-in.	El Paso	Natural	Gas has	prese	nted a	centract for pure	hase of	gas.
Survey	ring fo	r pipeli	ne and g	atherin	g system	compl	eted.	Purchase of right	-of-way	7
Prese	ntly be	dng done	. F.P.(	. certi	ficate a	pplied	for.	_	·	
			F	REASON(S)	FOR FILIN	<b>G</b> (please	check p	roper box)		
		New Well		• • • • • •	🗀	Chang	e in Owne	ership	X FOR	71
		-	an sporter (ch	•		Other	(explain b	relow)	RILL	
									KLL[ NOV1 0	
		Casing ne	ead gas	Condensa	te				NOU a	~~
								22	AONT O	1961
								(9)	L CON	/ /
								\	L COM DIST:	5 /
										THE STATE OF THE S
	··· -									
Remarks		_							_	
								inder date of Septe	mber 2	3, 1961.
Mell	name ar	id Tocati	Lon same	only (	gusuge Mi	TTT D6	upera	tor's name.		
					····					
The undersig	ned certif	ies that the	Rules and F	Regulations	of the Oil C	Conservat	ion Comm	nission have been complied	with.	
				AAL .	y of <b>Nc</b>			< i) 43		
		Executed	this the	da	y or	By	15		$\overline{}$	
	OIL	CONSERVA	LION COWWI	SSION		_ ر	VII		)17,	
Approved by							X	Miller	X	<b>Y</b>
Orig	inal Sign	ned By				Title		Richard S. Hunt		
	R. KENI	DRICK				1		ager of Lands and I	<b>Explora</b>	tion
Title				,		Compai	ıy			
n c T D	OLELIM	ENGINE	ER DIST.	NO. 3				SHAR-ALAN OIL COM	PANY	
Date PEIR	OLEUM	LINGIINL				Addres	s			
							Re	x 1426, Durange, Co	ahero fo	
NOV 1	0 1961						<b>₽</b>	e entrol acrontal A	-TAY <b>G</b> /10	

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OIL GAS

LAND OFFICE

TRANSPORTER PRUKATION OFFICE

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## NEW MEXICO OIL CONSERVATION COMMISSION

Form C-104

I

	SANTA FE	REQUEST F	FOR ALLOWABLE	Supersedes Old C-104 and C-110 Effective 1-1-65
	U.S.G.S.	AUTUODIZATION TO TRAN	AND	
	LAND OFFICE	AUTHORIZATION TO TRAF	NSPORT OIL AND NATURAL G	AS
	TRANSPORTER OIL			
	GAS /			
	OPERATOR /			
1.	PRORATION OFFICE Operator			
	Dyna Ray Oil & Gas	s Co., Inc.		
	Address		20222	
		Ave., Denver, Colorado		
	Reason(s) for filing (Check proper box)  New Well	Change in Transporter of:	Other (Please explain)	
	Recompletion	Oil Dry Gas		
	Change in Ownership	Casinghead Gas Condens	sate 🗌	
	If change of ownership give name Irrand address of previous owner	ving Pasternak, dba Shar		Colorado 80222
**	DESCRIPTION OF WELL AND I	EACE	benver,	COLOL GUD
11.	DESCRIPTION OF WELL AND L	Well No. Pol Male 177 12 g Fo		Lease No.
	Douthit-Federal	1 #ms. Pictured	Cliffs Kata Federa	*** SF 080345
	Location	Namel	990 East From 6	Fost
	Unit Letter A ; 990	Feet From The North Line	e and Feet From 7	The <b>East</b>
	Line of Section 5 Town	nship 23N Range 1	lW , NMPM, Ric	Arriba County
III.	DESIGNATION OF TRANSPORT		S Address (Give address to which approx	ned conv of this form is to be sent)
	Name of Authorized Transporter of Oil	or Condensate	Address (Give address to which appro-	coup, o, this join is so so son,
	Name of Authorized Transporter of Casi	nghead Gas 🔲 💮 or Dry Gas 🏋	Address (Give address to which approx	ved copy of this form is to be sent)
	El Paso Natural Ga		Box 1492, El Paso Texa	ıs 79999
	If well produces oil or liquids,	Unit Sec. Twp. Rge.	Is gas actually connected? Who	
	give location of tanks.		yes	November 1961
	If this production is commingled with	that from any other lease or pool,	give commingling order number:	
IV.	COMPLETION DATA	Oil Well Gas Well	New Well Workover Deepen	Plug Back Same Resiv. Diff. Resiv.
	Designate Type of Completion			
	Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
	Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Pepth AR 1 2
	(21, 1112), 111, (11, 611, 622)			Tubing Permitting 1 0 1 59
	Perforations			Depth Catifolisho COM.
		TUDING CASING AND	CEMENTING RECORD	D!S?-3
	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
		AND ALL ON ART E. C.	f	and must be equal to or exceed top allow-
V.	TEST DATA AND REQUEST FO	able for this de	pth or be for full 24 hours)	
	Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas li	ft, etc.)
		Tubing Pressure	Casing Pressure	Choke Size
	Length of Test	I uping Pressure	Casing Piossac	
	Actual Prod. During Test	Oil-Bbls.	Water - Bbls.	Gas-MCF
	GAS WELL Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
	Actual Flod, 1991-Mely D			
	Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
VI	CERTIFICATE OF COMPLIANCE	CE CONTRACTOR	OIL CONSERVA	ATION COMMISSION
			APPROVED	MAR 1 <sub>1</sub> 9 1963
	I hereby certify that the rules and re Commission have been complied w	rith and that the information given	By Original Signed by	Emery C. Arnol <b>đ</b>
	above is true and complete to the	best of my knowledge and belief.	BY Original Bigned by	SUPERVISOR DIST. #3
	. 10 15		TITLE	Distribution Distribution
	AMA.		This form is to be filed in	compliance with RULE 1104.
	4/14/1/2/		the form must be accomp	wable for a newly drilled or deepened anied by a tabulation of the deviation
		sture)	tests taken on the well in acco	ordance with RULE 111.
	Manager	ile)	All sections of this form m able on new and recompleted w	ust be filled out completely for allow-
			Till and poly Continue I	it til and VI for changes of owner.
	(Da	te)	I	rter or other such change of conditions
			completed wells.	at be filed for each pool in multiply

NO. OF COPIES REC	4		
DISTRIBUTIO			
SANTA FE	1		
FILE	1	1	
U.S.G.S.			
LAND OFFICE			
IRANSPORTER	OIL		
THANS ON ER	GAS	1	

SANTA FE		1			NEWME						orm C-104	
FILE		1	1		REQUEST FOR ALLOWABLE Supersedes Old C AND Effective 1-1-65							
U.S.G.S.				AUT!	HORIZATI	ON TO TRA		OII ANI	NATURAL	GAS		
LAND OFFICE	т	<b>.</b>						012 /1112	MATORAL	0/13		
IRANSPORTER	OIL											
OPERATOR	GAS	-/-										
PRORATION OF	FICE											
Operator TRAN	IS DE	TΔ	OII	& GAS	CO., INC							
Address 1330	LEYD	EN :	STR	EET SU	175-131	•						
DENV	ER, C	OLC	)RA	DO 802	20							
Reason(s) for filing								Other *Plea	ise explain) N			
New Well				Change	in Transport	er of:		Cor	řpšřate N	lame U	hange 1	trom
Recompletion				011		Dry Go						_
Change in Ownershi	P			Casing	head Gas	Conder	nsate	Dyna	Ray Oil	<b>6 6</b>	as Co.,	inc. to
If change of owners			ıe					Trans	Delta C	Sil &	Gas C	o., Inc.
and address of prev	ious ow	ner _										
DESCRIPTION O	F WEL	L AN	ND L						_			
Lease Name DOUTHIT FE	DERA	1		Well N		e, Including F ANCO P(			Kind of Leas			SF080345
Location					30 BL	ANCO PO	<b>-</b>		State, Feder	al of Fee		3 5 0 6 0 3 4 3
Unit Letter A		. 9	90	F4 F	m. NC	RTH Lin	. 991	n		The EAST		
Omt Letter		·		reetr	Tom The 110	Lin	ne dna		FeetFrom	The LAST		<del></del>
Line of Section			Town	iship 231	<u> </u>	Range	1 W	, NMF	РМ,	RIO	ARRIBA	County
DECICNATION O	E TDA	NOW	<b></b>	ED OF O	F 45'D 514	TT:T 47 04						
DESIGNATION O Name of Authorized	Transpor	ter of	O11 [		L AND NA Condensate		Address (	ive addres	s to which appro	oved copy of	this form is !	o be senti
											,	,
Name of Authorized				•	or Dry	Gas 💢			s to which appro	oved copy of	this form is t	o be sent)
EL PASO NA	TURA	L G				- I		PASO				
If well produces oil give location of tank		s,	1	Unit Se	ec. Twp.	, Rge.	19 f	ually conne	cted?   Wh	ien		
f this production is		nalad	l	that from	ony other le	200 07 2001						
COMPLETION D.		igred	WILL	that Hom	any other re-	ase or poor,	give comm	ingling ord	ier numbers	<del> </del>		
Designate Typ	oe of C	omple	etion	-(X)	Oil Well	Gas Well	New Well	Workoye	r, am Deepen	Plug Baci	K Same Res	r nesfv.
Date Spudded		P			Ready to Pro	od.	Total Dept	1 (b 3.2)	<del>-                                    </del>	P.B.T.D.		
						J	l'otal Bert	···		F.D.1.D.		
Elevations (DF, RKI	3, RT, G	R, etc	.,	Name of Pro	ducing Forms	ation	Top Cil/G	as Pay	COM CA	Tubing D	eptn	
					<del></del>				<u>137. 3 / </u>			
Perforations					•					Depth Ca	sing Shoe	
	· · · · · · · · ·				TUBING, C	ASING, AND	CEMENT	ING RECO	ORD .			
HOLE	SIZE			CASIN	G & TUBIN			DEPTH			SACKS CEM	1ENT
			-				<u> </u>					
						<del></del>				<del>-</del>		
TEST DATA ANI	REQI	EST	FO	R ALLOW	ABLE (T	est must be as	fter recovery	of total vo	lume of load oil	and must be	anual to or a	exceed top silow-
OIL WELL					at	ble for this de	pth or be for	full 24 hou	ırs)			Access top thous
Date First New Oil F	Run To T	anks		Date of Tes	t.		Producing	Method (Fl	ow, pump, gas li	ft, etc.)		
Length of Test				Tubing Pres	sure		Casing Pre	ssure		Choke Siz	:0	
												1
Actual Prod. During	Test			Oil-Bbls.			Water-Bbl	3.		Gan - MCF		
							l			<u> </u>	<del></del>	
GAS WELL												
Actual Prod. Test-N	/CF/D		1	Length of Te	est	<del> </del>	Bbls. Cond	lensate/MM	CF	Gravity of	Condensate	
Testing Method (pitc	ot, back p	or. <i>)</i>		Tubing Pres	sure (Shut-i	in )	Casing Pre	ssure (Shv	rt-in)	Choke Siz	:0	
	E 60:	D	10.00				<del>                                     </del>		00110====	TIG: : = =		<u> </u>
CERTIFICATE O	r COM	PLI/	anci	ᆫ				OIL	CONSERVA			4
hereby certify tha	t the rul	les ar	nd re	gulations o	f the Oil Co	onservation	APPRO	VED	•	1 2 1973		19
Commission have to bove is true and	een co	mplie	d wi	th and that	t the inform	ation given	PV (	rigina	1 Signed b	y Emery	C. Arno	ia.
is the and	J-mpict					551161.		<del>Line History of the Control of the </del>		. *		
, .							TITLE		SUPERV.	SOR DIS	I. #3	
1/2	val.	. / .					1		to be filed in	•		
1/2	1. 6-6	<u>(S</u>	<u>(C</u> ignati	re)			If the well, this	s form mu	at be accompa	nied by a t	abulation of	ed or deepened f the deviation
		-					1	+	well in accor	Manca with	B 111 R 111	

DEC 20 1972

(Title)

(Date)

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II. III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

# POLET PORT INTO PROCESS POLET PROPERTY OF THE STATE OF T

#### OIL COMSERVATION DIVISION P. O. BOX 2008 SANTA FE, NEW MEXICO 87501

U.S.O.A. LAND OFFICE	REQUEST FOR				
OPERATOR PAGESTION OFFICE	AUTHORIZATION TO TRANSPO	•	RAL GAS	-	
Petro Lewis Corpo	ration			ر. د کا دخالت چاری است. در در در او در	
P. O. Box 937, Le	velland, Texas 79336				
Reason(s) for liling (Check proper box,	Change in Transporter of:	Other (Please	e enploin)		
New Wall Flacompletion	Change in Hanaporter at:				
Change In Ownership X	Condens Condens	rate [			
If change of ownership give name and address of previous owner	Trans Delta Oil and Gas	Co., Inc., 6300	) Ridglea I	Place, Fort	Worth, Tex. 76116
DESCRIPTION OF WELL AND Legae Name Douthit-Federal	LEASE   Well No.   Pool Name, Including Foll     Blanco PC So		Kind of Leans State, Federal	Federal	Legge No.
Location					
Unit Letter i 99	Feet From TheCine	and 990			. 8
Line of Section 5 Tox	waship 23 N Ronge	1 W , NMPL	, Rio Ar	riba	County
DESIGNATION OF TRANSPOR	TER OF OIL AND NATURAL GAS	Vac.633   O.101 030,433			
Hame of Authorized Transporter of Ca-		Address (Give address			
El Paso Natural ( If well produces oil or liquids, give location of tonks.	Gas Co.	P. O. Box 149 Is gas catually connect Yes		, Texas /99/	Δ
	th that from any other lease or pool,		Deepen	Plug Back Same	Besty, Diff, Resty
Designate Type of Completion	0:1 "0:1	Naw Well Workover	Deepen	1	1
Oate Soudded	Date Compt. Ready to Prod.	Total Dopth		P.B.T.D.	
Elevations (DF, RKB, RF, GR, stc.)	Mame of Producting Formation	Top Oil/Cas Pay		Tubing Dopth	
Perforetions				Dapth Castna Sho	3
	TUBING, CASING, AND				CHARACT
HOLE SIZE	CASING & TUBING SIZE	DEFTHS	SET	SACKS	CEMENT
				L	
OIL WELL	OR ALLOWABLE (Test must be of abl. for this de	feer recovery of social vol pih or be for full 24 how   Producing Mothod (Flo	lums of load oll : rs) ow, pump, zas lif	end must be equal i	o or exceed top allow
Date First New Oil Run To Tanks	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Choku Stea	
Length of Tout	Tubing Proseure	Casing Pressure		- 1-	
Actual Prod. During Test	Oll-Bbls.	Water-Bbla.		Gas + MGE	
GAG MYZZ Z					والمتعارض
Actual Fred. Last-MCF/D	Longth of Tost	Bbla. Condensate/MA	CF	Greatly of Conds	nsala
lesting herbod (parol, back pr.)	Tubing Prossure (Shut-in)	Cosing Pressure (Shu	:t-1u)	Choka Sira	
CERTIFICATE OF COMPLIAN	CE	OIL (	S 1	NOTEIVIC MON	Ī
t hereby coritly that the rules and	regulations of the Oll Conservation	APPROVED		<u> </u>	19
the halleman agad and with the	h and that the information given to beat of my knowledge and belief.	BY	<u> </u>	THE REGIONS	7
		TITLE			والمراجع والم والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراج
George	Jamo	If this is a re	equest for allos	compliance with white for a newly nied by a tubulal	drilled or nepulsi
District Administra	trator				k 111. emptetely for allow
1.5	(174)	tine won no olds	tecompleter w		changes of owner
December 1, 1980	)ule)				change of conditions chapool in multip
		li completed wolls.	,		

TAPE	REQUEST F	FOR ALLOWABLE	Supersodes Old C-104 and ( Elloctive 1-1-65
O.S.	AUTHORIZATION TO TRAI	AND NSPORT OIL AND NATURAL GA	
TRANSPORTER GAS			/ <u>·</u>
OPERATOR PROPATION OFFICE			
Operator			<del>/</del>
Graham Royalty, L			
1675 Larimer St., Reesen(s) for filing (Check proper box,	, Suite 400, Denver, CO	0ther (Please explain)	
New Well Recompletion	Change in Transporter of:  Oil Dry Goi		
Change in Ownership XX 05/01/86	Casinghead Gas Conden	<b></b> 1 /	
If change of ownership give name and address of previous owner	Petro-Lewis Corp., P.O. B	ox 90500, Houston, TX 7	77290
DESCRIPTION OF WELL AND	LEASE   Well No.   Pool Name, Including Fo	ormation   Kind of Lease	
Douthit Federal	1 Blanco Pictured		or Fee Fed. Flags No. 080345
Unit Letter A ; 9	90 Feet From The North Line	and 990 Feet From Th	- Fast
Line of Section 5 To	emahip 23N Range 1W	, NMPM, Rio Arr	11Da County
DESIGNATION OF TRANSPOR' Name of Authorized Transporter of Oil	FER OF OIL AND NATURAL GA	S   Address (Give address to which approve	d copy of this form is to be sent;
NA Name of Authorized Transporter of Car	einghead Gae [[]] or Dry Gae [	Address (Give address to which approve	d copy of this form is to be sent)
El Paso Natural	Gas Company Unit Sec. Twp. P.ge.	P.O. Box 1492, El Paso,	
If well produces oil or liquids, give location of tanks.	1 1 1 1	YES	
If this production is commingled win COMPLETION DATA	th that from any other lease or pool,	give commingling order number	
Designate Type of Completic		New Well Workover Deepen	Plug Back   Same Res'v.   Diff. Res
Date Spudded	Date Compl. 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 Cosing Shoe
	TURING CASING AND	CEMENTING RECORD	
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
	<u> </u>		
TEST DATA AND REQUEST F	OR ALLOWABLE (Test must be as	fter recovery of soft evolume of load oil as pth or be for fift to have	nd must be aqual to or exceed top alle
OII, WELL Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow Page, see life	, etc.)
Length of Test	Tubing Pressure	Casing Pressure A	Choke Sise
Actual Pred. During Test	Oil - Bhle.	Water-Bbls. Co 1980	ALC F
		O/S/V °8	
GAS WELL		30/	
Actual Pred. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
CERTIFICATE OF COMPLIAN	CE	OIL CONSERVA	TION COMMISSION
I hereby certify that the rules and	regulations of the Oll Conservation	APPROVED	MAY 1-2 1986,
Commission have been complied above is true and complete to the	with and that the information given	BY_ Trank	J. Janes
		TITLE SU	ESWISHE DISTRICT HE
7. 6 Rolling		This form is to be filed in ea	ompliance with RULE 1104. able for a newly drilled or deepend
		well, this form must be accompant tests taken on the well in accord	ied by a tabulation of the devisti-
Prod. Acctq. Supe			t be filled out completely for allo-
May 12, 1986			III. and VI for changes of owner
(D	ate)	acti name or mamont or acmahoute	

Appropriate Leases Communication DISTRICT | P.O. Box 1980, Hobbs, NM 88240

DISTRICT

State of New Mexico Energy, Minerals and Natural Resources Department

#### OIL CONSERVATION DIVISION P.O. Box 2088

DEC1 91989

O. Drawer DD, AREBA, NM. 84210	Santa Fe, New A	Aexico 87504-2088	CON. DIV.
NSTRICT III DUU RIO Brasos Rd., Amec, NM 87410		IBLE AND AUTHORIZATION IL AND NATURAL GAS	DIST. 3
Operator Kerns Oil and Gas		Wall ABI	3003905186
Address		uth MN 55447	
2340 N. Niagara  Reason(1) (or Filing (Chair proper box)	Lane, Suite #2, Plymo	Other (Please explain)	
New Wull	Change in Transporter of:		;
- · · ·	Oil Dry Gea 9 Condeamns C		
f change of operator give name Gra	ham Royalty, Ltd., 16	75 Larimer St., Suite #4	4 <u>00, Denver, CO 8020</u> 2
II. DESCRIPTION OF WELL	AND LEASE	And Samura	Lease Fod Lease No.
Douthit Federal	Well No.   Pool Name, lack	Pictured Cliffs S Sume, Fo	deral or Fee SF 080345
Locatios	990 Feet From The	North Line and 990 Feet	From The East Los
Unit LetterA			i
Section 5 Towards	hip 23N Russ 1	.W NMPM Rio Arriba	d County
	NSPORTER OF OIL AND NAT	URAL GAS Address (Give address so which approved co	ony of thus form us to be seen
Name of Authorized Transporter of Oil NA	or Condensate	VOTER (Cite and an in some with over 1	
Name of Authorized Transporter of Case		Address (Give address to which approved to	opy of this form is to be sent)
El Paso Natural		P. O. Box 1492, E1 Page. Is gas actually connected? When ?	
If well produces oil or liquids, If well produces of tanks.  NA	Und Sec. Twp. R	YES	
If this production is commungled with the	s from any other least or pool, give comm	ngling order eurober:	
IV. COMPLETION DATA	Oil Well Gas Well	New Well Workover Despes	Plug Back   Same Res v   Diff Res v
Designate Type of Completion	fi - (X)	Total Degili	P.B.T D.
Dua Sputded	Day Comp. Many or Man		
Elevauous (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oli/Gee Pay	Tubing Depth
Perforations			Depth Casing Shoe
	TUBING, CASING AL	ID CEMENTING RECORD	
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
<u> </u>			
V. TEST DATA AND REQU	FOT FOR ALLOWABLE		
OIL WELL Turmer to after	EST FUR ALLUW ADLE or recovery of lotal volume of lotal oil and :	ment be equal to or exceed top allowable for this	depth or be for full 24 hours.)
Dute First New Oil Rus To Task	Date of Test	Producing Method (Flow, pump, gas lift, at	k.)
Length of Test	Tubing Pressure	Caring Pressure	Choke Suze
•			
Actual Prod. During Test	Oil - Bhis.	Water - Bhia	Gas- MCF
GAS WELL			
Actual Frod Test - MCF/D	Leagh of Tes	Bbis. Condenses/MSMCF	Gravity of Condensates
Tesung Method (pues, back pr.)	Tubing Pressure (Shus-in)	Coming Processes (Shut-in)	Choke Size
VI. OPERATOR CERTIE	TCATE OF COMPLIANCE		
I hereby certify that the rules and re	egulations of the Oil Conservation	OIL CONSERV	ATION DIVISION
Division have been complied with a is true and complete to the best of a	and that the information given above my knowledge and belief.	Data Amazonad	nea 1 a 1000
10	)	Date Approved	NFC - 3 1263
Simeon S.	ins .	- Ву	
Shelby B. Kerns	- President	_	A) Champ
December 7, 1989		_ Titlesure	SUISOR DISTRICT #3
هدر)	Telephone No	11	

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

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.

Telephone No.

- 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 Copers
Appropriate Dataset Office
DISTRICT |
P.O. Box 1980, Hobbs, NM 88240

#### SIME OF NEW TEXASO Energy, Minerals and Natural Resources Department

DISTRICT II
P.O. Drawer DO, Asiessa, NM 88210

#### OIL CONSERVATION DIVISION

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

DISTRICT III 1000 Ruo Brizos R4., Aziec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION

I.	TO:	TRANSF	ORT O	L AND NA	TURAL GA		-		
Operator EOG (New Me	exico) In	С.					<b>API No.</b> 390518	600S1	-
Address 621 Sevente	enth St.	, Suit	te 180	O, Den	ver, CO	8029	3		P-1
Reason(s) for Filing (Check proper box)	<del></del>		<del></del>		her (Please expla			<del></del>	
New Well		e is Treas	_	٥., -	of				0/4/02
Recompletion	Oil	Dry C		Cha	nge or	operat	or err	ective	e 8/1/93
Contract of the contract of th	Casspheed Gas	- <del>-</del>							
and address of previous operator Kern	<u>s Oil &amp; Ga</u>	s. Inc	2600	N. Fern	prook Ln.	#138,	Plymout	h, MN	55447
II. DESCRIPTION OF WELL			<del></del>			<del></del>	···		
Loase Name Douthit Federal	Well 1			P.C. S			of Lease Federal or Fed		080345
Locatos			Tanco	1.0.	Ou ch				
Unit Letter A	: 990	Feet F	ross The _	<u>N</u>	990	fe	et From The .	<u>E</u>	مونا
Section 5 Townsh	io 23N	Range		1W .N	мрм Ri	o Arrit	a.		County
						· · · · · · · · · · · · · · · · · · ·		<del></del>	County
III. DESIGNATION OF TRANSPORTER OF OU		FOIL AN	ND NATU		w edstess to wh				
N/A				N/		ich approved	copy of the jo	7M & 60 64 5	en)
Name of Authorized Transporter of Casis	-	or Dry	Gas 💢	Address (Gi	ve address to wh				
El Paso Natural Gas		<del></del>			Box 149			79978	<u> </u>
If well produces oil or tiquids, give location of tasks. N/A	Uest Sec.	] Twp.	Rgs.	is gas actual	ly connected?	When	7		
If this production is commungled with that	from any other less	s or pool, g	Ae comming	lung order must	ber:			******	
IV. COMPLETION DATA									
Designate Type of Completion	- (X)	i	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Resiv
Date Spudded	Date Compt. Ree	dy to Prod.		Total Depth			P.B.T.D.		
Elevauces (DF, RKB, RT, GR, esc.)	Name of Produce	eg Formeuor	)	Top Oil/Cas	Pey	<del> </del>	Tubing Depi	<b>h</b>	-
Performices	<del></del>	<del></del>	<del></del>	L	<del></del> -		Dopub Cause	Shoe	
		<del> </del>							
HOLE SIZE				CEMENTI	NG RECORE	)			
HOLE SIZE	CASING	A TUBING	SIZE	<del></del>	DEPTH SET		S	ACKS CEM	ENT
							<u> </u>		<del></del>
V. TEST DATA AND REQUE	ST FOR ALLC	WARLE		<u> </u>			<u></u>		
OIL WELL (Test must be after t				be equal to or	exceed top allow	vable for this	depth or be fo	or full 24 kou	ers.)
Dote First New Oil Rue To Tank	Date of Test		<del></del>		ethod (Flow, pur			2615	
Leagth of Test	Tubing Pressure	<del></del>		Cause Press	<u> </u>		Qqu \$426		·
							S	EP1 4	1993
Actual Prod. During Test	Oil - Bhis.			Water - Bhis		· · · · · · · · · · · · · · · · · · ·	CH MCF	* * *	
GAS WELL	<u> </u>						OIL		1
Actual Front Test - MCF/D	League of Test			Bbis Conde				\ Dist.	<u> </u>
				- C.S.C.	MEN MUNICIP		Crevery of Ca	sectorite	- ``
Tesung Method (pues, back pr.)	Tubias Presaum (	Du -a)		Casing Press	in (Shut-in)		Choke Size		
VI OPED ATOP CERTIFIC	A TE OF CO								
VL OPERATOR CERTIFIC  1 hereby cerufy that the rules and regul	AIE OF CO	MPLIAN	ICE	(	DIL CON	SERVA	TION F	NVISIO	)N
Division have been complied with and	that the reformation	mven above	1	]			P 1 4 19		, , ,
is true and complete to the best of my !	Dowledge and being	ď.			Approved		· 1413		
_ Musa h	an-				• •	3()			
Signature Laura Zinn WP	Administr	ation	<del></del>	By_				<del>-</del> /	
Printed Name	/num11136F	Two			S	UPERVIS	SOR DIST	RICT #	3
SEP 0.9 1993 (3	03) 293-99			Title		<del></del>			

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

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 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.

Form 3160-5 (June 1990)

#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED					
Budget Bureau No.	1004-0135				
Expires: March	31, 1993				

	Expires:	March	31, 13	נעי
Lease	Designati	on and	Seria	No.

SF	080	345		
6. I	f Indian	Allottee	or Tribe	Name

Do not use this	form for proposals to drill or to deepen or reentry to a different reservoir.
	Use "APPLICATION FOR PERMIT—" for such proposals

SUNDRY NOTICES AND REPORTS ON WELLS

OSE AFFLICATION FOR FERMIT— for such proposals				
SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation			
1. Type of Well				
Oil Well Well Other	8. Well Name and No.			
2. Name of Operator	Douthit Browning #1			
Texaco Exploration & Production Inc.	9. API Well No.			
3. Address and Telephone No.	30-039-21096			
3300 N. Butler, Farmington N.M. 87401 (505)325-4397	10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	South Blanco P.C.			
1650' FSL & 1650' FEL	11. County or Parish, State			
Unit J, Sec. 5, T23N, R1W				
	Rio Arriba, NM			
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA			

2.	, REPORT, OR OTHER DATA		
	TYPE OF SUBMISSION	TYPE OF	ACTION
	Notice of Intent	X Abandonment	Change of Plans
	Subsequent Report	Recompletion Plugging Back	Non-Routine Fracturing
	X Final Abandonment Notice	Casing Repair Altering Casing	Water Shut-Off Conversion to Injection
		Other	Dispose Water (Note: Report results of multiple completion on Well Completion of Recompletion Report and Log form.)

Texaco E. & P. Inc. has Plugged and Abandoned the subject well. The following procedure was followed:

7-05-93. MIRUSU. TOOH with production equipment. RIH with cement retainer @ 2909'. Squeezed perfs with 60 sxs cement. Stung out and spotted 72 sxs of pozmix up to 1500'. RU and perfed two squeeze holes @ 1500'. Tried to pump cement, but would not circulate. RU and perfed two squeeze holes @ 150'. Broke circulation. RIH with cement retainer and set @ 1459'. Squeezed holes with 25 sxs cement and pressure jumped to 1000 psi. Stung out of retainer and spotted 66 sxs of cement to 150'. Broke circulation through holes @ 150'. Pumped 35 sxs when it bridged off. Pressure went to 2000#, tried to bring it around, but could not move again. Alan White with BLM witnessed the job. Notified Robert Kent with BLM that cement did not circirculate. Approved the well to be abandoned as is. RDMOL. Cleaned up location.

7-14-93. Plugged and Abandoned.

4. I hereby certify that the foregoing is true and correct Signed	Title	Area Manager	7/21/93
(This space for Federal or State office use)  (Original Signed) HECTOR A. VILLALOBOS  Approved by Conditions of approval, if any:	Title	AREA MANAGER RIO PUERCO RESOURCE AREA	NOV 1 7 1993

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.

<sup>13.</sup> 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. 1

Form	3160-5
(June	1990)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR

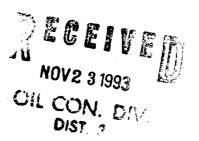
	APPR	
Budget Bure	au No.	1004-013
Expires:	March	31,4993
1 D		2

BUREAU OF LAND MANAGEMENT		5. Lease Designation and Serial No.
SUMPRY MOTIOES	AND DEPORTS ON WELLS	NMSF080345 /
	AND REPORTS ON WELLS	6. If Indian, Allottee or Tribe Name
Do not use this form for proposals to di	rill or to deepen or reentry to a different reservoir.	
USE APPLICATION FO	R PERMIT—" for such proposals	N/A
SURMIT	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
	THE THE EIGHTE	
1. Type of Well Oil Gas		N/A
Well Well Other		8. Well Name and No.
2. Name of Operator		Douthit Federal #1
EOG (New Mexico) Inc.		9. API Well No.
3. Address and Telephone No.		30-039-05186
621 17th St #1800, Denver		10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey D	Description)	S Blanco Pictured Cliff:
990' FNL & 990' FEL		11. County or Parish, State
NENE Section 5, T23N-R1W		<b>`</b>
		Rio Arriba Co., NM
12. CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
•	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	Dispose Water
		(Note: Report results of multiple completion on Well
13. Describe Proposed or Completed Operations (Clearly state a	ll pertinent details, and give pertinent dates, including estimated date of starting	Completion or Recompletion Report and Log form.)

give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Estimated start date of proposed work: 11/22/93

Install 30 HP, 2 stage wellhead compressor AOF @ 100 PSI - 279 M



cc: NMOC				
Signed Connu Amith	Title _	Sr. Engineering Technician	_ Date _	11/12/93
(This space for Federal or State office use) (Original Signed) HECTOR A. VILLALOBOS Approved by Conditions of approval, if any:	Title _	AREA MARKAGER NEW PORRECT RELIGION PREF. AREA	Date	NOV 0.2 1391

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.