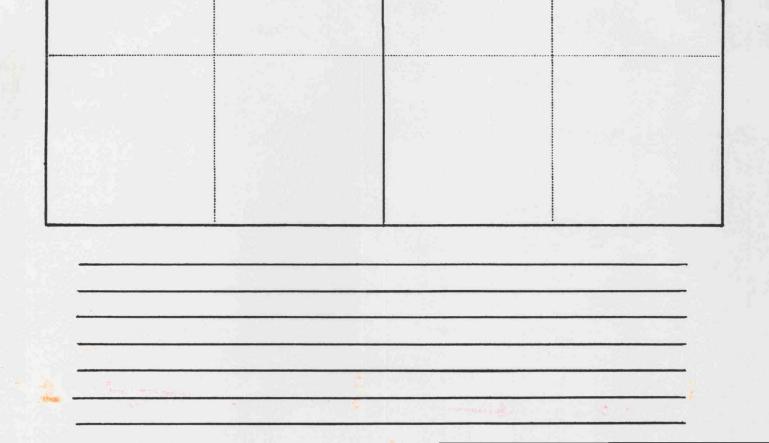
G.H. Callow Well No. 6 30-045-20733 2340 FNL - 2420 FEL Spudand completilin 1971, West Kutz PC Unt:1 1996 When Recompleted in the Basin Fruitand Coal bus Poil F/2 Section 28 dedication See NS7 - 477A G.H. Callow Will No. 2 30-045-07740 890'FNL - 1750'FEL Sportand Completed in 1953 Produced for the West Note P.C. Until 1996 when it was recompleted in the Basi-Fruitland Coal (Gas) Aul 茶 Collow My 11 Nor 30-045-29520 Drilled to test the P.C. Jan. 1999 M/2 Sec. 33 dedication Wanting to recomplete in the Basin Fruitland Coalbas Pool 850 ENL + 1780 FWL



PF01 HELPPF02PF03 EXITPF07 BKWDPF08 FWDPF09 PRINT

CMD : ONGARD OG5SECT INQUIRE LAND BY SECTION Sec : 28 Twp : 29N Rng : 13W Section Type : NORMAL D С В Α 40.00 40.00 40.00 40.00 Federal owned Federal owned | Federal owned Federal owned F G Ε Η 40.00 40.00 40.00 40.00 Federal owned | Federal owned Federal owned Federal owned A A Α A A Α

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PF10 SDIV PF11

07/27/99 15:16:26 OGOMES - TPGE

PF06

PF12

Date: 7/27/99 Time: 03:23:27 PM

CMD : OG5SECT	ONGAR INQUIRE LAND		07/27/99 15:16: OGOMES -TP PAGE NO:		
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### 31 PGE

2

## Date: 7/27/99 Time: 03:23:29 PM

CMD : OG6ACRE		07	/27/99 15:18:22 OGOMES -TPGH Page No : 1		
API Well No Pool Idn Prop Idn Spacing Unit Sect/Twp/Rng Dedicated Land	: 71629 BAS : 18145 G : 47862 OC :	IN FRUITLAND H CALLOW D Order :	COAL (GAS)	Simultaneous	Well No : 006 Dedication:
	S Base	U/L Sec Twp	Rng Acreage	L/W Ownersh	ip Lot Idn
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CMD : ONGARD OG5SECT INQUIRE LAND BY SECTION Sec : 33 Twp : 29N Rng : 13W Section Type : NORMAL 07/27/99 15:19:52 OGOMES - TPGE PAGE NO: 1

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CMD :ONGARDOG5SECTINQUIRE LAND BY SECTIONSec : 33 Twp : 29N Rng : 13WSection Type : NORMAL

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## 07/27/99 15:19:56 OGOMES -TPGE

PAGE NO: 2

CMD : OG6IWCM	ONGARD INQUIRE WELL COMPLETIONS	07/27/99 15:20:56 OGOMES -TPGE
API Well No : 30 45 774 Pool Idn : 71629 BASIN OGRID Idn : 149052 ELM 1 Prop Idn : 18145 G H 0	RIDGE RESOURCES INC	WC Status : A
Well No : 002 GL Elevation: 5840		
U/L Sec 1	Township Range North/South	East/West Prop/Act(P/A)
Lot Identifier: Dedicated Acre: 320.00 Lease Type : F	29N 13W FTG 890 F N mm, Unit, Forced Pooling -	
M0025: Enter PF ke	eys to scroll	

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PF07	PF08	PF09	PF10 N	EXT-WC P	F11 HISTORY	PF12 NXTREC

### STATE OF NEW MEXICO



### ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 S. PACHECO SANTA FE, NEW MEXICO 87505 (505) 827-7131

June 7, 1996

Elm Ridge Resources, Inc. P. O. Box 3936 Farmington, New Mexico 87499 Attention: Doug Endsley

Administrative Order NSL-477-A

Dear Mr. Endsley:

Reference is made to your application dated May 30, 1996 for a non-standard Basin-Fruitland coal gas well location for your existing G. H. Callow Well No. 6 (API No. 30-045-20733), which was drilled in 1971 and completed in the West Kutz-Pictured Cliffs Pool at an unorthodox gas well location for said Pictured Cliffs interval (approved by Division Administrative Order NSL-477, dated December 22, 1970), 2340 feet from the North line and 2420 feet from the East line (Unit G) of Section 28, Township 29 North, Range 13 West, NMPM, San Juan County, New Mexico.

It is our understanding that the Pictured Cliffs interval in said wellbore is abandoned and said well has been recompleted into the Basin-Fruitland Coal (Gas) Pool, which pursuant to the "Special Rules and Regulations for the Basin-Fruitland Coal (Gas) Pool", as promulgated by Division Order No. R-8768, as amended, is also unorthodox.

By the authority granted me under the provisions of Rule 8 of said Order No. R-8768, as amended, the above-described unorthodox coal gas well location for the G. H. Callow Well No. 6 is hereby approved.

Said Original Order NSL-477 shall be placed in abeyance until further notice.

Sincerely William J. LeMa Director WJL/MES/kv

cc: Oil Conservation Division - Aztec U.S. Bureau of Land Management Farmington File:NSL-477

Form 3160-5 (June 1990)		D STATES		FORM APPROVED Budget Bureau No. 1004-0135
		OF THE INTERIOR		Expires: March 31, 1993
Ċ	BUREAU OF LA	ND MANAGEMENT		5. Lease Designation and Serial No.
S S	UNDRY NOTICES AN	ID REPORTS ON WELLS		NM-0468126 6. If Indian, Allottee or Tribe Name
Do not use this form	for proposals to drill (	or to despen or reentry to a differen	nt reservoir.	N/A
Use	"APPLICATION FOR F	ERMIT—" for such proposals		··· · · · · · · · · · · · · · · · · ·
<u> </u>	SUBMIT IN	TRIPLICATE		7. If Unit or CA, Agreement Designation
I. Type of Well		Ti.		N/A
Oil Ges Well CXWell	Other		STR. ESTER	8. Well Name and No.
2. Name of Operator		ار بار این است. ۲۰ این است کو کرد این است		Callow #7
Elm Ridge Re	esources, Inc.		140 B	9. API Well No.
3. Address and Telephone No.	Dista Street	505-326- Farmington, NM 87401	-7099	10. Field and Pool, or Exploratory Area
	Plata Street x T., R., M., or Survey Descri			West Kutz P.C.
-	-			11. County or Parish, State
850' FNL & Sec.33-T29N				San Juan County, NM
	PROPRIATE BOX(s)	TO INDICATE NATURE OF NOT	ICE, REPOR	
	BMISSION	ТҮРЕ	OF ACTION	
Notice of Inte	57N	Abandonment		Change of Plans
<b>W</b>		Recompletion		New Construction
XXSubsequent R	eport	Casing Repair		Water Shut-Off
Final Abando	nment Notice	Altering Casing		Conversion to Injection
		XKother Drilling H	Report	Dispose Water
<u></u>				(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
		tinent details, and give pertinent dates, including estim pths for all markers and zones pertinent to this work		ny proposed work. If well is directionally drilled,
Work comple	ted 1-14-99 to	. Drilled 8 1/4" hole	- to 250'	. Ran 6 its., 7",
T 55 23# C	acing cot a 24	6'. Cement w/Cementer	rs Inc. W	/100 sks. Class
"B" w/2% Ca	Cl and 1/4# pe	r sk. Flocele. Circul	lated 6 b	bls. to surface.
WOC 12 hrs.	Drilled 6 1/	4" hole to 1740'. Rar	n 41 jts.	4 1/2", J-55,
10.5# casing	g. Set @ 1/38	'. Cemented w/100 Sks 10. Bump plug w/1200	$\frac{3}{276} CC$	a down 2:30 PM
1-17-99. C	irc. 4 bbls ce	ment to pit.	,	
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RE				
	<u> </u>			
14. I hereby certify that the forego	ping is true and correct			Date 1-18-99
(This space for Federal CS	and j		<u>ler</u>	Date
. –	te office use)			_
Approved by Conditions of approval, if any	<u>.</u>	Title		Date
			A	CCEPTED FOR RECORD
Title 18 U.S.C. Section 1001, mak or representations as to any matter		ingly and willfully to make to any department or age	ncy of the United St	ates any false, fictifious or fraudulent statements
		*See Instruction on Reverse Side		
		NMOCO	-	ARMINGTON FIELD OFFICE
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For 3 3160-3 (July 1992)	UNI DEPARTMEN BUREAU OF	RIPLICATE ctions on ide)	5. LEASE DESIGNATION AND SERIAL NO.				
APPL	ICATION FOR P	PERMIT TO DRIL	L OR DEEPEN		6. IF INDIAN, ALLOT		
14. TYPE OF WORK		DEEPEN			7. UNIT AGREEMEN		
b. TYPE OF WELL			SINGLE THE MULTIP	r= [-]	8. FARM OR LEASE NAME	11	
WELL	VELL CTHER				18145 Callov		
		(505) 326-7099	1490.52		9. API WELL NO.		
3. ADDRESS AND TELEPHONE NO. 312 West La	Plata St., Fai	mington, NM	87401		30-045 10. FIELD AND POOL	- 29520 . OR WILDCAT 7968	
	Report location clearly and	d in accordance with any			W. Kutz		
	•••	& 1780' FWL			11. SBC., T., E., M., C AND SURVEY OR	DE BLK. Area	
At proposed prod. zo:	Same			Ċ	-33-29n-13		
	AND DIRECTION FROM NEA		CE+		12. COUNTY ON PART	BH 13. STATE	
15. DISTANCE FROM PROP	of Farmington	16. N	O. OF ACRES IN LEASE		T ACRES ASSIGNED		
LOCATION TO NEARES PROPERTY OR LEASE ( (Also to nearest dr)	line, pt.	1,780'	1,560		HIS WELL	160	
15. DISTANCE FROM FROM TO NEAREST WELL, D OR APPLIED FOR, ON TH	RILLING, COMPLETED.	<b>56'</b>	ROPOSED DEPTH 1,750'	20. ROTA	ROTAL	У	
21. ELEVATIONS (Show wh		41' ungraded		<u> </u>	Upon Ap	WORK WILL START	
23.			D CEMENTING PROGRAM				
SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	BETTING DEPTH	1	QUANTITY OF CEI	4ENT	
		23#	250'			t & to surface	
<del></del>	<del>4-1/2" (J-55)</del>	10.5#	1,750'		≈315 cu f	t & to surface	
This action is subject to procedural review pursu and appeal pursuant to IN ABOVE SPACE DESCRIBE	ant to 43 CFR 3165.4	0	SUBJE IGENE JAN 2 2 1998 IL CON: DIT DIST: 3			PIP222	
deepen directionally, give pertin	tent data on subserface location	and measured and true vertic	al depths. Give blowout preven			·	
BIGNED	intikel		nsultant (505)	466-812	20 1	-5-98	
(This space for Feder	al or State office use)				JAN 2 0 1998		
CONDITIONS OF APPROVAL	, IF ANY:	licant holds legal or equitable til	APPROVAL DATE	ase which wo	ad entitle the applicant to		
APPROVED BY	uane W. Spencer	πιε			_ DATE _ JAN 21	) 1998	
at a		*See Instructions			· · · ·	· · · ·	

*See	Instructions C	Dn R	leverse	Side
	NMOOD			

District I 10 Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec. NM \$7410
District IV
PO Box 2088, Santa Fc, NM 87504-2088

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

Form C-102 Revised February 21, 1994 Instructions on back Fee Lease - 3 Copies

## OIL CONSERVATION DIVISION PO Box 2088 Santa Fe. NM 87504-2088 Santa Fe. NM 87504-2088 State Lease - 4 Copies Fee Lease - 3 Copies PO Box 2088 Santa Fe, NM 87504-2088

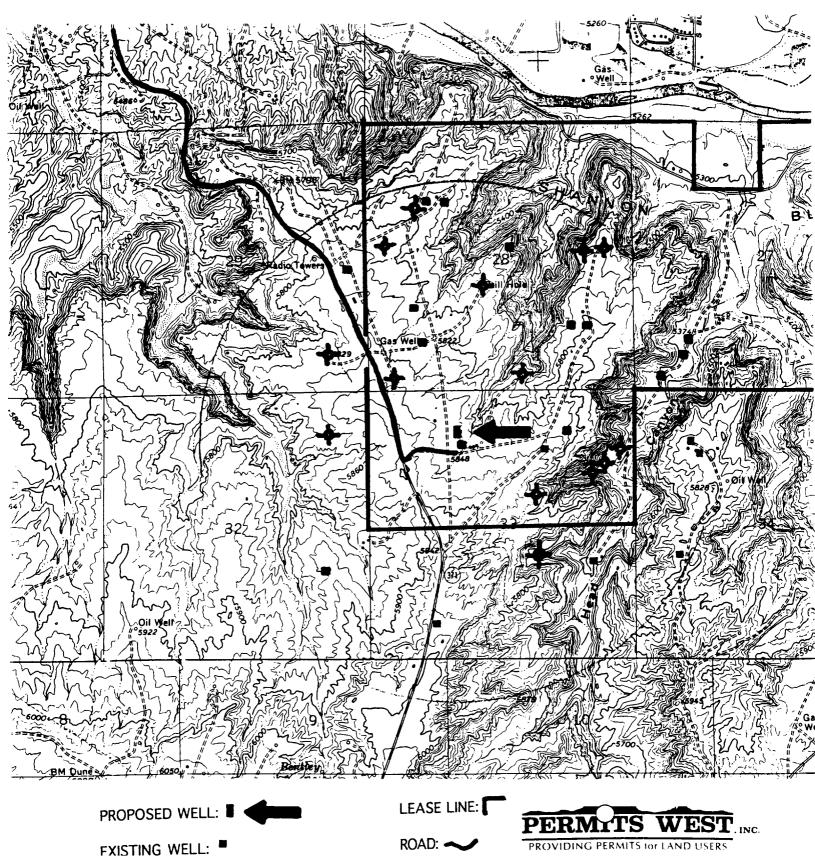
AND AND AND AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

	API Numb		C 79680 West Kutz Pictured Cliffs							S		
* Property					•	Well Number # 7						
	No.		Callow #									
	2	ELM RIDGE RESOURCES, INC. 5841'										
					<sup>10</sup> Surfa	ice I	Location					
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			<sup>11</sup> Bott	tom Hol	e Location	n If	Different Fro	m	Surface			
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	1								Printed Name	Dr	ian W	lood
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					IU JAN	£ 2	2 1998	l	<sup>18</sup> SURV	EYOR	CERT	IFIÇATION
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PAGE 11

Elm Ridge Resources, Inc. Callow #7 850' FNL & 1780' FWL Sec. 33, T. 29 N., R. 13 W. San Juan County, NM



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A			_				•		AC	CEPTED	FOR RECORD
6. I hereby certify	E DEDIC That the foregoing	ng and a	H FL attached in	197 formation	is comp	lete and corr	ect as dete	ermined f	rom all avai	lable record	8
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SIGNED	tang 2	- M	mg_	TI	TLE D	PECATION	S MA	MAG.	EK	DATE	3,21985
	•(5.	e Instru	ctions on	d Space	n fer A	dditional	Data on I	Revena	Side		DISTRICT OFFICE
	1.74			a opue				··••••••••••••••••••••••••••••••••••••	FAR	MINGIUN	<b>DISTRICT OFFICE</b>

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Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter without it is undistinguished.

y.	5110	VERT. DEPTH										
GEOLOGIC MARKERS	101	MEAS. DEPTH VERT	1422'		 	 		 	 			 
38. GEOLC	NAME	3	Pictures WIMPS					 				 
SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries): recoveries):	DESCRIPTION, CONTENTS, ETC.	GAS ZURE, COAG, See reverse for defaul		·								
ow all important erval tested, cu	BOTTOM	, 4441										•
luding depth inte	TOP	1425'					·	 				
drill-stem, tests, inc) recoveries):	FORMATION	BASIN FRUITAND			 	 		 	 	 	-	

TO U.S. GOVERNMENT PRINTING OFFICE 1992-774 672

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	· · · · ·	/
	ITED STATES	FORM APPROVED
Ine (990) DEPARTME	NT'OF THE INTERIOR RECEIVED	Budget Bureau No. 1004-0135
BUREAU OF	LAND MANAGEMENT BLM MAIL RO	5 Lease Designation and Serial No.
••		A Malland
SUNDRY NOTICES	AND REPORTS ON WELLS 6 MAY 28 AH 12	21,211 0468126
Do not use this form for proposals to d	rill or to deepen or reentry to a different reservoir	6. If Indian, Allottee or Tribe Name
Use "APPI ICATION FC	DR PERMIT —" for such proposals FA-MINGTO	NM 1. ch
	D/O FARMINGTON	
SUBMI	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
Type of Well		
		8. Well Name and No.
Name of Operator		GHCALLOW #6
SIM RIDLE Preserves T		9. API Weil No.
ELM RIDGE RESOURCES, I Address and Telephone No.		3004520733
		10. Field and Pool, or Exploratory Area
Location of Weil (Footage, Sec., T., R., M., or Survey I	Jew Mex 10 87499 (505) 326-7099) Description	BASIN FRUITLANS
2340' FNL \$ 2420' FE		11. County or Parish, State
Sec. 28-729N-R13	$\omega$	SAN Juan, NMex
CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPO	
		· · · · · · · · · · · · · · · · · · ·
TYPE OF SUBMISSION	TYPE OF ACTIO	N
Notice of Intent		Change of Plans
4		New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Nouce	Altering Casing	Conversion to Injection
	Other	Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	all pertinent details, and give pertinent dates, including estimated date of star	ting any proposed work. If well is directionally drilled
give subsurface locations and measured and true vert	tical depths for all markers and zones pertinent to this work.)*	
1. TIH w/ 27/8" work str	ing and pACKER. Set PACKER @	1208 LB
	<b>u</b> <i>i i i i</i>	
2. ALL ALS and FAC.	w/ 60,000 # 20/40 AFIZONA SI	the and the set
70 enality NITROGE	N EOAM. ISIP 1903 psi, ATT	* 3368 psi, AIR 49 BP
	w com. ISIP 1903 psi, ATT service and clean out to PBT	0 of 1467' LD 27/8" PU
3. MIRUL BIG A WELLS		
4. SWI waiting on	nos fie-in.	
9. SOL Walting de	<i>d d</i>	DEREN
		三日の間の知道し
		DU MAY O THE STATE
		MAY 3 1 1998
		OTT COL
		OUL GON PART
		DISTO
		ON CON DIV
6. I hereby ceptly that the foregoing is true and correct	As also as	0/
Signed _ they and shall	Tide Of. MANAGEL	Date <u>5-23-96</u>
(This space for Federal de State office use)		ACCEPTED FOR RECOR
Approved by	Title	Date
Culcultions of approval, if any:		MAY 9 0 100C
•		MAY 2 9 1996
ide 18 U.S.C. Section 1001, makes it a crime for any perso	on knowingly and willfully to make to any department or agency of the Uni	tted States any false, fictitious or fraudulent stateme
representations as to any matter within its jurisdiction.		FARMINGTON DISTRICT OFFICE
	*See Instruction on Reverse Side	BY M
5	NMOCD	

Hold C-104 Fm NSC Form C-102

/Box 1980, Hobbs, NM 88241-1980 arise H

11 South First, Artenia, NM 88210 pistrict Ifi 1000 Rio Brazon Rd., Aztee, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico Energy, Minerals & Natural Resources Department

### OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Revised October 18, 1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

	WE	<u>LL LO</u>	CATIO	AND ACK	REAGE DEDI	CATION PL	.AT				
'API Num 300452073		2	* Pool Code 7 / <u>6 2</u>	5	BASTN	FRUSTCA	ime IND CO	st			
* Property Code	G	H.C.	<u>4000</u>	* Property					Well Number		
'OGRID Nu.				<sup>1</sup> Operature	Name (S. Inc.		'Elevation 5747 · GL				
•				<sup>10</sup> Surface							
UL or lot no. Section	Township JgN	Range 134	Lot Ida	Feet frum the 2340 '	North/South line NOTTH	Feet from the 2420'	East/West 1	County Stor Juan			
		<sup>11</sup> Bot	tom Hol	e Location I	f Different Fro	om Surface	· · · · · · · · · · · · · · · · · · ·				
UL or lot no. Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West I	lioe	County		
" Dedicated Acres " Join	t or Infill 14 C	Consolidatio	n Code <sup>15</sup> O	rder No.	<u>.</u>	<u> </u>	1				
NO ALLOWABLE W					UNTIL ALL INT			ONSO	LIDATED OR A		
	2001	<u>ש</u>		2+20'-		I hereby certi irue and com irue and com Signature De Printed Nam Ofec A7 Title Date 18 SURV I hereby certi was plotted fi or under my correct to the Date of Surve	fy that the infor plete to the best plete to the best to the best from S M /29/94 /EYOR ( fy that the well for the for the for the for for the for for for the for for for the for for for the for for the for for for for for for for for for for for for for	rmation of t of my k color definition definition of actual definition	TIFICATION shown on this plat l surveys made by me te same is true and		

BURI SUNDRY N	UNITED STATES ARTMENT OF THE IN EAU OF LAND MANA OTICES AND REPOP	GEMENT		SION FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No. 52 MM 04/69/26 6. If Indian, Allottee or Tribe Name
Do not use this form for propos Use "APPLICA	TION FOR PERMIT-"			USA
	SUBMIT IN TRIPLIC	A <i>TE</i>		7. If Unit or CA, Agreement Designation
1. Type of Well Oil Gas Well Well Other				. Well Name and No.
2. Name of Operator <u>ELM RIDGE RESOURCES</u> 3. Address and Telephone No.	, Inc.			G. H. CALLOW 6-R
3. Address and Telephone No. <u>PO Box 3936</u> FArmin 4. Location of Well (Footage, Sec., T., R., M.,		100 87499 (s		30045 20733 0. Field and Pool, or Exploratory Area
2340' FNL \$ 2420' FEL				W. KUTZ PC 1. County or Parish, State SAN JUAN, NMEX.
12. CHECK APPROPRIA	TE BOX(s) TO INDICA	TE NATURE OF	NOTICE, REPORT	
TYPE OF SUBMISSION			TYPE OF ACTION	
Notice of Intent		Abandonment Recompletion Plugging Back		Change of Plans New Construction Non-Routine Fracturing
Final Abandonment Notice		Casing Repair Altering Casing Other		Water Shut-Off Conversion to Injection Dispose Water Note. Report results of multiple completion on Well Completion or Recompletion Report and Log form.
<ol> <li>Describe Proposed or Completed Operations (C give subsurface locations and measured a</li> <li>Set CIBP @ 146</li> <li>Z. Row CBL 1467'</li> <li>J. Row CAL 1467'</li> </ol>	nd true vertical depths for all mar 7' dump 1 SX - Surfuce	kers and zones pertinent to		
4. Perforate 1425' work complete to ELM Ribb	e they by G	emoral Mil	nerals Corp.	
			PR 2 5 1993 5 CON, DIT DIST. 3	10.4 184 10.4 184
14. I hereby certify that the foregoing is true and Signed	-	OPERATIONS	MANAGER	
Approved by Conditions of approval, if any:	Title		ACCEPTE	D FÖR RECOF.
Title 18 U.S.C. Section 1001, makes it a crime fo or representations as to any matter within its juris		Ily to make to any departr		Rs & Bs4986ous or fraudulent statements TON DISTRICT OFFICE

FARMINGTON DISTRICT OFFICE

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811 South First, A District III 1000 Riu Beszna H District IV			Ŋ		OIL	. C(	ONSERVA 2040 Sout Santa Fe,	h Pach	eco	81	<b>m</b> (ED)		State	ate District Of E Lease - 4 Cop E Lease - 3 Cop
2040 South Pache	co, Sunta F											SOCC M		ENDED REPO
300452	PI Numbe 0733		VEL		<sup>1</sup> Pool		N AND AC				Pool Na FRT.	AI Coal	7	<u> </u>
* Property (	Code	l	3. H	1. C.	4666	οu	<sup>s</sup> Proper	ty Name				t	•	Well Number
'OGRID	No.		ELN	M R.	060	£	RESOUR	ur Name	Tuc.				57	'Elevation 47 GC
							<sup>10</sup> Surfac		ion					
UL or lot no.	Section 28	Towashi 29N	1	Range 34	Lot Id		Feet from the 2340 '	0	South line	1	et from the 2420'	East/Wes		County Sold Jun
UL or lot no.	Section	Townshi	- T	11 Bot	tom H		E Location	1	South line	1	Surface	East/Wes	t line	County
<sup>12</sup> Dedicated Acro 320	es '' Joint	or Infill	<sup>14</sup> Con	solidatio	n Code	<sup>15</sup> O	rder No.	1			. <u>.</u>			
16							2420'-				I hereby certify true and comp Signature De Printed Name Ofec AT Title Date 18 SURV I hereby certify was plotted from	that the injoint of the inpoint of t	formation est of my l Cul MANTA CERT ell location est of actual and that th	TIFICATIO contained herein i inowledge and bel Sly Sly GER TIFICATIO shown on this plat i surveys made by se same is true and
			<u></u>			0			IV.		Signature and			urveyer: I <u>R RECOR</u>

MAY 3 0 1996

FARMINGTON DISTRICT OFFICE

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SUBMIT IN TRIPLICATE. Form approved. Form 3160-3 Budget Bureau No. 1004-0136 (Other instructions on (November 1983) UNITED STATES Expires August 31, 1985 reverse side) (formeriy 9-331C) DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT UM 0468126 % IF INDIAN, ALLOTTER OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK <u>USA</u> 14. TYPE OF WORK 7. UNIT AGREEMENT NAME DEEPEN PLUG BACK 🖾 b. TIPE OF WELL MULTIPLE WELL SINGLE ZONE WELL S. FARM OR LEASE NAME OTHER 2. NAME OF OPERATOR G.H. CALLOW 9. WELL NO. <u>KESOURCES.</u> ELM RIDGE 3. ADDRESS OF OPERATOR 10. FIELD AND FARMINGTON, New Mexico PO Box 3936 87497 WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) BASIN FRUITLAND At surface 2340' FNL & 2420' FEL SEC., T., R., M., OR BLE AND SURVEY OR AREA At proposed prod. zone Sec. 28 - TZ9N-RI3W 14. DISTANCE IN MILES AND DIBECTION FROM NEAREST TOWN OR POST OFFICE 12. COUNTY OR PARISH | 13. STATE SOUTH OF FARMINGTE New MEXICU 1980\* | 16. NO. OF ACERS IN LEASE SAN JUAN NMex 10 MILES 15. DISTANCE FROM PROPUSED LOCATION TO NEAREST 17. NO. OF ACRES ASSIGNED TO THIS WELL Also to nearest drig, unit line, if any) 240' 320 1560 18. DISTANCE FROM PROPOSED LOCATION\* 20. ROTABY OR CABLE TOOLS 19. PROPOSED DEPTH TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1467 21. ELEVATIONS (Show whether DF. RT. GR. etc.) 22. APPROX. DATE WORK WILL START\* ĽB MAY 1996 23. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 121/4" 85/8" 36 200 100 SX 5/00 110 sx 175Z 51/2" CIBP pas been set @ 1467' and FRUSTEANS Formation WAS performance from 1425'-1438' w/4SPF, perfis were acidized and well was shut-in by previous operator. ELM Ribbe proposes to perforate additional FRUITLAND COAL SECTION W/4SPF and frac w/70 quality Form : 60,000 # 20/40 and sand Ξ APR 2 6 1995 ON COR DIV IN ABOVE SPACE DESCRIBE PROFOSED PROGRAM : If proposal is to deepen or plug back, give data on preductive some and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical deptha. Give Dowout preventer program, if any. -----5 24. OPERATIONS MANAGER 4-19-96 DATE TITLE SIGNED (This space for Federal or State office use) PERMIT NO. APPROVAL DATE APPROVED APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY : APR 2 3 1996 Kild C-164 For NISCIO \*IMOCD DISTRICT MONDRER Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

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intrict III 1988 Rio Brazon Rd., Aztor, N 1994 - Di	M 87418			PO Box Fe, NM		-2088				MENDED REPORT
intrict IV 10 Box 2008, Samta Fe, NM 8 . RE	1944-1001		IOWAR			THOR	17.AT	ION TO TR		
ELM RIDGE R									OGRED N.	mber
49.25 Green	uille A	he. s	te . 1301	5	ר			8	<u> 490</u> Remon for FU	ng Code
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· API Nember 30-0 452073	2	West	- V	T2 F	ool Name )		C I		2	* rool Code 9680
'Property Code 18145	3	CUEST	· •	in in	perty Nai	M				Wall Number # 6
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11 Bottom H	ole Local Termehip	tion Range	Lot Ida	Feet from	ihe.	North/Se	reth Las	Fost from the	East/West \$1	e County
" Las Code " Producing	Mathed Code	└ <sup>11</sup> C m (	Connection Du	 	29 Permi	it Number		" C-129 Effective	Data "	C-129 Expiration Date
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II. Oil and Gas T	т "	ransporter N			<sup>4</sup> PO	D	<sup>11</sup> O/G	l	" FOD ULSTR	
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Far	) Вок. Мильтен,	Willer	87489				•			
										CERVEN N 1 7 1996
IV. Produced Wat		<u></u>		¥	FOD UL	STR Loca	tion and i	Description		COM. DIM. DIST. 3
V. Well Completi	on Data	<sup>14</sup> Ready Di	<u></u>		" דט			* PSTD		" Perferations
" Hole Size			asing & Tubi	ng Sine			Depth S	d	*	Sacks Cement
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VI. Well Test Da				<u></u>					······	
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Div: 1-17-96		Phone: D	5-326-9	099				JAN_1_	7 1996	
	rator fill in the	OCRID au		e of the previ	ious oper	lor				
	persion Signal	lure	CORF	,	Pris	led Name	. <u></u>		Title	Date

	/ <sup></sup> -	X
		DECEIVET
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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMEN	т	
	•	Perm C(104 ** Revised 10-01-78
	OIL CONSERVATION DIVISION	Format 06-01-63 Page 1
FILE	P. O. 80X 2088 SANTA FE, NEW MEXICO 87501	
U.S.G.S.	SANTA PE, NEW MEXICO 87501	
TRANSPORTER CIL	REQUEST FOR ALLOWABLE	
OPERATOR	AND	
	AUTHORIZATION TO TRANSPORT OIL AND NATURAL	GAS
General	Minerals Corporation	
P.O. Box	1289 130 S. Main No	oble OK 73068
P.O. Box Reeson(s) for filing (Check proper box)		oble, OK 73068
Reeson(s) for filing (Check proper box)	Other (Please expla	B4R/
Reeson(s) for filing (Check proper boz)	Other (Please expla	
Reason(s) for filing (Check proper box) New Well Recompletion Change in Ownership	Change in Transporter of: Oil Dry Gas Casingheed Gas Condensate	B4R/
Reeson(s) for filing (Check proper box) New Well Reesonplotion	Change in Transporter ol: Other (Please explained) Other (Please explained) Other (Please explained) Change Change	B4R/
Resson(s) for filing (Check proper box)           New Well           Recompletion           Change in Quenership           If change of ownership give name and address of previous owner	Change in Transporter ol: Oili Dry Gas Change Casinghead Gas Condensate Petro Corp	B4R/
Resson(s) for filing (Check proper box)           Now Weij           Recompletion           Change in Ownership           If change of ownership give native and address of previous owner           II. DESCRIPTION OF WELL ANI           Lesse Name	Change in Transporter of: Oil Casinghead Gas Dry Gas Casinghead Gas Dry Gas Change Chan	e of Operator
Resson(s) for filing (Check proper box)           New Weil           Recompletion           Change in Ownership           If change of ownership give name and eddress of previous owner           II. DESCRIPTION OF WELL ANI	Change in Transporter ol: Oil Casinghead Gas Dry Gas Casinghead Gas Dry Gas Change Chan	- of Operator
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Resson(s) for filing (Check proper box)           New Weil           Recompletion           Change in Ownership           If change of ownership give name           and eddress of previous owner           II. DESCRIPTION OF WELL ANI           Lease Name           H. Callow           Unit Letter	Change in Transporter of: Oil Dry Gas Casinghead Gas Condensate Petro Corp ULEASE Weil No. Pool Name, including Formation GR (1). K1)TZ. PC State Kind State Volume From The N_Line and 9430 Feet	e From The <u>E</u>
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#### VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

'itle i 77 /Date

	OIL CONSERVATION DIVISION	
APPROV	/ED	, 19
8Y	Such , Chang	
TITLE	SUPERVISION DISTRICT # 3	•

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

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.

NO. OF COPIES RECEIVED			
DISTRIBUTION	NEW MEXICO OIL	CONSERVATION COMMISSION	
SANTA FE		T FOR ALLOWABLE	Form C-104 Supersedes Old C-J04 and (
FILE		AND	Effective 1-1-65
U.S.G.S.		RANSPORT OIL AND NATURAL	GAS
LAND OFFICE			
IRANSPORTER GAS	······································		
OPERATOR			
I. PRORATION OFFICE	j. e. statistica i i i i i i i i i i i i i i i i i i		
Operator	•		
PetroCorp Address		******	
Suite 300, North At	rium, 16800 Greenspoint	Park Drive, Houston, Tex	as 77060
Reason(s) far filing (Check proper b		Other (Please explain)	
New Well	Change in Transporter of:		
Recompletion Change in OwnershipX	Oil Dry C Casinghead Gas Cond	ensate E.S. ec. IVP	deile 4-1-87
If change of ownership give name and address of previous owner	W. M. Gallaway, 3005 No.	orthridge Dr., Suite I,	Farmington, N.M. 87401
II. DESCRIPTION OF WELL AN	DLEASE		
Lease Name	Well No. Pool Name, Including		
G. H. Callow	6 Kutz Picture	d Cliffs (West) State, Feder	<sup>ral or Fee</sup> Federal 0468126
		ine and 2420 Feet From	The East
Unit Letter G;?	340Feet From The <u>North</u> L	ine andZ4ZU Feet From	The
Line of Section 28 T	ownship 29 North Range 1	<u>3 West , ммрм, San</u>	Juan County
III. DESIGNATION OF TRANSPO	RTER OF OIL AND NATURAL G	AS	
Name of Authorized Transporter of C		Address (Give address to which appr	oved copy of this form is to be sent)
Name of Authorized Transporter of C	asinghead Gas 👔 or Dry Gas 🕅	Address (Give address to which appro	aved cany of this form is to be sent)
El Paso Natural Gas. Co If well produces oil or liquids,	Unit Sec. Twp. Rge.	P. O. Box 1492 E1 Pa Is gas actually connected?	nen
give location of tanks.		Yes	1972
If this production is commingled w	ith 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 Res'v. Diff. Res'
Designate Type of Complet			
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	"I.,		Depth Casing Shoe
			<u></u>
		D CEMENTING RECORD	
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
V. TEST DATA AND REQUEST F OIL WELL	OR ALLUWABLE (Test must be a able for this de	fter recovery of total volume of load oil opth or be for full 24 hours)	and must be equal to or exceed top allo
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas li	fs. esc. t
		Casing Preseure	Choke Size
Length of Test	Tubing Pressure		
Actual Prod. During Test	Oil-Bbis.	Water-Bble.	Gas-MCF
		CHARAC	17:3
		n an	
GAS WELL Actual Prod. Test-MCF/D	Length of Test	Bbla. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
		· · · · · · · · · · · · · · · · · · ·	
VI. CERTIFICATE OF COMPLIAN	CE	OIL CONSERVA	TION COMMISSION
I becapy cartify that the rules and	regulations of the Oil Conservation	APPROVED	MAR 3 0, 1987
Commission have been complied t	with and that the information given	5	make (L)
above is true and complete to the	e best of my knowledge and belief.	BY	Nave
PETROCORP		TITLE	SUPERVISOR DISTRICT # 3
			compliance with RULE 1104.
By: Since (Sign	<u>111</u>	If this is a request for allow well, this form must be accompa-	able for a newly drilled or deepen nied by a tabulation of the deviati
Proportions	Manager	tests taken on the well in accord	dance with RULE 111.
(Ti	ile)	All sections of this form mut able on new and recompleted we	st be filled out completely for allo lis.
1 7-2,7-8	7	,	III, and VI for changes of own

	NO. OF COPIES RECEIVED			
	DISTRIBUTION		CONSERVATION COMMISSION	Form C-104
	SANTA FE / L	REQUEST	FOR ALLOWABLE	Supersedes Old CM04 and C+1 Eliective 1-1-65
•	U.S.G.S.		AND	
		AUTHORIZATION TO TR	ANSPORT OIL AND NATURAL (	545
	TRANSPORTER OIL			
	GAS /		and a start	
	OPERATOR / PRORATION OFFICE	-		
	Operator			
	W. M. GALLA	YAY Y		
			, Farmington, New Mex	rico 87401
	Reason(s) for filing (Check proper box		Other (Please explain)	A PLAN
		Change in Transporter of: Oil Dry G		
	Change in Ownership		ensate	
	If change of ownership give name			111 80 WA
11	and address of previous owner DESCRIPTION OF WELL AND	IFACE		TR BALLCOM
	Lease Name	Well No. Pool None, Including F	Formation Kind of Lease	Lease No.
	G. H. Callow	6 Kutz Pictur		or Fee. 0468126
		•	(West)	
	Unit Letter; 234	OFeet From TheNorth_Li	ne and <u>2420</u> Feet From 7	rhe East
	Line of Section 28 Toy	wnship 29 North <sub>s</sub> Range 1	3 West , NMPM, Sar	1 Juan County
111	DESIGNATION OF TRANSPORT	FR OF OUL AND NATURAL GA	45	
***.	Name of Authorized Transporter of Oll		Address (Give address to which approv	ed copy of this form is to be sent)
	None			
	Name of Authorized Transporter of Cas		Address (Give address to which approv	
	El Paso Natural Ga	SCO. Unit Sec. Twp. Pge.	Box 1492, El Paso, Is gas actually connected?	
	If well produces oil or liquids, give location of tanks.	N/A		oon as El Paso lays
I	If this production is commingled wit		······································	line
	COMPLETION DATA		······································	
	Designate Type of Completio	on - (X)	New Well Workover Deepen	Plug Back   Same Restv. Diff. Restv.
	Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
	1/20/71	7/14/71	1752'	1689'
	Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
	5747' GR	Pictured Cliffs	1472' - 1510'	1511.74 Depth Casing Shoe
	Perforations 1472' - 15	10!		1751.73
	<u>++(2 - 1)</u>		D CEMENTING RECORD	<u> </u>
	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
	12 1/4"	8 5/8"	200	100 sx
	7_5/8"	5 1/2"	1751.73	110 sx
		<u> </u>		<u> </u>
v	TEST DATA AND REQUEST FO	DR ALLOWABLE (Test must be a	ifter recovery of total volume of load oil a	ind must be equal to or exceed ton allow
	OIL WELL	able for this de	epth or be for full 24 hours)	- · · · · · · · · · · · · · · · · · · ·
	Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas life	t, etc.)
	Length of Test	Tubing Pressure	Casing Pressure	Choke Size
ļ	Actual Prod. During Test	Oil-Bble.	Water-Bbls.	Gas-MCF
	Actual Prod. During Test		adat - Data.	
I,	<u> </u>			l
	GAS WELL			
ſ	Actual Prod. Test-MCF/D 960 MCF	Length of Test 3 hrs.	Bbls. Condensate/MMCF TSTM	Gravity of Condensate
╞	960 HICF Testing Method (pitot, back pr.)	J HI'S. Tubing Pressure (Shut-in)	TD TH Casing Pressure (Shut-in)	Choke Size
	Pitot tube	208	-	Open flow 1" tubing
L VI. (	CERTIFICATE OF COMPLIANC		<u></u>	
				TION COMMISSION $ \begin{array}{c} 8 - 16, 19 71 \\ \hline 10 71 \\ $
	hereby certify that the rules and re		APPROVED	<u>0-10-</u> , 19_//
	Commission have been complied w above is true and complete to the		BY CUUM C/UM	M
		1)	TITLE SOF	RVISOR DIST. #3
	INTAN M	D A		
	W M da	lamay	This form is to be filed in control of this is a request for allow:	ompliance with RULE 1104. able for a newly drilled or deepened
-	(Signal		well, this form must be accompan tests taken on the well in accord	ied by a tabulation of the deviation

(Title)

(asts reven on r		
All sections able on new and	of this form must be recompleted wells.	filled out completely for allow

Fill out only Sections I. II. III, and VI for changes of owner,

Form 9-830 (Bav. 5-68)		UN	ITED	STAT	ES	SUBMIT	r in	DUPLICA				m approved. lget Bureau	No. 42-R355.5.
		• • •		-		TERIOR	)	<b>1</b> ·	ther in ions o				
				AL SUR			•	revers	se side	' I		· · · · ·	D SERIAL NO.
											INDIAN, A		TRIBE NAME
WELL CO			RECON	MPLETIC	DN <sub>1</sub> F	REPORT A	ANI		<u>5*</u>			1973 (1985) 1973 - 1985 1973 - 1985 1974 - 1975	
1a. TYPE OF WEL	L: Off WI		GAS WELL	] DR1		Other		1111	+	1. UN	IT LORDS	ALO A	
b. TYPE OF COM	WORK TT DE	EP-	PLUG	DIFF.	лİ	OtherAU	GI	3 197	1	Si FA	RM OB LE		<u>61971</u>
WELL			BACK			Other		01011 O		GN	Call	5w 4/	TION
	Jallaway				<u>ا</u>	U. S. 95			· ·		LL NO.		
3. ADDRESS OF OPEN	Fetroleu	e -1	aza d	ldr	Far	and and the second s Second second s		1		10. r	O IELD AND	POOL, OL W	ILDCAT
4. LOCATION OF WEI	LL (Report locat	ion clearl	y and in a	secordance s	oith an	y State require	ment	8)*		-	hest	Kutz	P. C.
At surface 2	340' FNL	, 24						1 - P		11. 8	EC., T., B., R AREA	M., OR BLOCI	C AND SURVEY
At top prod. int	· -	elow	1472	'		FGI	H	╎╎┝		:ec	28.	25.1,	1/2#
At total depth	1752'				in Read								
				14. PERM	LIT NO.			1880ED 24/70	1	12. 0 P	OUNTY OR ARISH		STATE
15. DATE SPUDDED	16. DATE T.D.	REACHED						ATIONS (DI	, RБВ			9. ELEV. CA	BINGHILD
1/20/71	1/24/7		I	7/14/7			5	753 1			BY TOOLS	_ 574	7
20. TOTAL DEPTH, MD	A TVD ZI. PL	1639	т.D., MD &	TVD 22.	HOW M.	TIPLE COMPL., ANY <sup>\$</sup>			LED BY		•	: <u>a</u> uas `};- :, :	
24. PRODUCING INTER	WAL(S), OF THIS	COMPLE	TION-TOP	, BOTTOM, N	AME (N	D AND TVD)*	1		<u> </u>	10-1			DIRECTIONAL T MADE
	472 - 15.		Pictr	ured C.	liff						-	ño	
26. TTPE ELECTRIC A					.a					-	27		L COLED
23.						ort all strings	set in	well)			<u> </u>	<u> 110</u>	
CABING SIZE	WEIGHT, LB.	/57.	DEPTH SE	T (MD)		LE SIZE		CEMI	ENTIN	G RECORD		, AMOU	TT PULLED
-5-1/21			200		12	1/4		100	<u>sx</u>			_	
/ 4/ 2	-	[-	1751.	-13	(	5/0		110	<u>sx</u>				
		(-		[						1 nu	1 CON	001	<u> </u>
29.			RECORD					30.			BECOR		
	TOP (ND)	BOTTOL	4 (MD)	SACKS CEN	ENT.	SCREEN (MD)	<u>'- -</u>	SIZD		1511			R SBT (MD)
		·[					-		-		• 14		
31. PERFORATION REC	COBD (Interval, s	ize and 1	umber)			82.			FRAC	TURE, C	EMENT S	QUEEZE, I	STC.
1472 - 15	10 / 4	3 🕳	.47 h	oles		DEPTR INTE		(ND)		. 360	· · · · · · · · · · · · · · · · · · ·	OF MATERIA	
	-								$\frac{10}{15}$	.000	TDB.	10/20	ter and
									fra	actur	e tre	atmen	
33.*		·····			BRGT	DUCTION							
DATE FIRST PRODUCT	ION PROL	UCTION I	ETHOD (F	lowing, gas		mping-eise a	nd ty	pe of pum	<b>p</b> )			TUE (Prod	uoing or
7/14/71			fro:	a l" t	upiı	ig throu	uen	1" 1	ine		shut-h Shu	t-in	
7/14/71	HOURS TESTED		tot t	PROD'N. TEST PI		OIL-BBL.	1	GAS-MC	F	1	R-BBL	GAR-OIL	RATIO
FLOW. TUBING PRESS.	CASING PRESSU	RE   CAI	CULATED	OIL-BB	<b>–</b> L.	GA8	(CF.	210	WATER	<u>Г:31</u> —ВВL.		L GRAVITY-A	PI (CORB.)
27 155.	210	-	HOUE RAT	an a		960				14.2 12-1			
34. DISPOSITION OF G. Vented	AB (Sold, used fo	r juel, ve	nted, etc.)				-				WITNESS		· · · ·
35. LIST OF ATTACH									<u> </u>		<u>. Gal</u> Star		<u></u>
20 1 hand	hone	- <i>1</i>											
36. I hereby certify	the foregoi	ing and a	ttached in	formation i	s compl	ete and correc	t as	determined	d fron	n all avai	lable reco	rds	
SIGNED	[[[6]	lla	ma	TITL	<u>, n</u> <u>O</u> w	ner - 0	pe	rator			DATE _	7/16/	<u>'71</u>
	*(Se	e İnstru	ctions ar	nd Spaces	for A	dditional De	ata d	on Rever	se Si	de)		· · · · · · · · · · · ·	

<sup>\*(</sup>See Instructions and Spaces for Additional Data on Reverse Side)

							7.	71-233
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••••••••••••••••••••••••••••••••••••••	<b>ARKERS</b>	-		195	1470			
	EOLOGIC N				<b>11 L</b>	······		
	38.	NAMB		Bermington Fruitland	r Bictureà C		ter tradition of	
a an an an an an an an an an an an an an	INCLUDING	-   .			· · · · · · · ·	· · · · · ·		
	DRILL-STEM TESTS, DRILL-STEM TESTS, DRECOVERIES	NTS, ETC.		• • •		Ш С		102 : 1 <b>111 - O-683636</b>
· · · · · · · · · · · · · · · · · · ·	ALS; AND A	- 1	· · · ·		ule stre			VERNMENT PRINTING OFFICE: 18 G P O B 37 - 49 7
· · · · · · · · · · · · · · · · · · ·	CORED AND BI			and en	and 1			
	TS THEREOF			Sand Sand		·····		
	AND Ine	BOTTOM		1208	1450			
	US ZONES: Ant zones of por Ested, cushion u	TOP	······	1195	CL4T	· · · · · · · · · · · · · · · · · · ·		·· ·
	ARY OF PORO	FORMATION	armineton	DC 0	ictured Liffu	· · ·	· · · · · · · · · · · · · · · · · · ·	
		CONTENTS THEREOF : CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING TOOL OFEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	AND CONTENTS THEREOF: CORED INTERVALS: AND ALL DRILL-STEM TESTS, INCLUDING AND CONTENTS THEREOF: CORED INTERVALS: AND ALL DRILL-STEM TESTS, INCLUDING INE TOOL OPEN: FLOWING AND SHUTTIN PERSOURDS, AND ERCOVERIES OTTOM DESCRIPTION, CONTENTS, ETC. NAME	AN CONTENTS THEREOF: CORED INTERVILS; AND ALL DRILL-STEM TEETS, INCLUDING 38. GEOLOGIC MARKERS INE TOOL OFEN, FLOWING AND SHUT-IN FRESSURES, ALL DRILL-STEM TEETS, INCLUDING 38. GEOLOGIC MARKERS OTTOM DESCRIPTION, CONTENTS, ETC. NAME NAME NAME NAME NAME	AND CONTENTE THEREAGY IN ALL DRILL-STEM TESTS, INCLUDING 38. GEOLOGIC MARKERS AND CONTENTE THEREAGY AND RECOVERIES OFFICE AND RECOVERED AND RECOVER	AND CONTENT THEEROF : CORED INTERVALS : AND ALL DULL-STEM TEETS, INCLUDING 88. GEOLOGIC MARKERS THE TOOL OTEN, FLOWING AND SHUTTINE CONTENTS, AND EXCOURTES	NO CONTENT FIREMORY CONTINUE AND AND AND AND AND AND AND AND AND AND	110 Cand and ubale streaks are the subserving of the subserving construction and ubale streaks are the subserving construction and ubale streaks are the subserving construction and ubale streaks are treaks and ubale streaks are treaks are treaks and ubale streaks are treaks

INSTRUCTIONS

(May 1963)	• ·	NITED STA		(Other ins	N TRIPLICATE structions on re	Bud	m approved. Iget Bureau No. 42	
				IOR verse side)			SIGNATION AND SERI	
· · · · · · · · · · · · · · · · · · ·	GEO	DLOGICAL S	SURVEY	·		USA B UR INDIAN	HI 04681	
SUND	RY NOTICI	ES AND R	EPORTS	ON WELLS	1EU	0. IF INDIAN,	, XIII.011128 08 1818	
(Do not use this fo	rm for proposals Use "APPLICATIO	to drill or to do ON FOR PERMIT	epen or olug	Back to a different	reservoir.	US	A /	
l.			- 15-	×114		7. UNIT AGE	EMENT NAME	
OIL GAS CAS	OTHER			r		N.		-
2. NAME OF OPERATOR				a har har	· V	8. FARM OR	LEASE NAME	
8. H. Gal	laway		1	Julia Contra		6 HCall	.ow	
3. ADDRESS OF OPERATOR				•		9. WELL NO.	· · · ·	
101-2 Pet 4. LOCATION OF WELL (Rep						10. FIELD AN	D POOL, OR WILDCA	T
See also space 17 below At surface	.)					Sest	Sutz P.C	
2340* EN	L, 2420*	FEL		EGIR			B., M., OR BLK. AND	•
				LUID				2
•			·				8, 2911, 1	
14. PERMIT NO.		15. ELEVATIONS (S		F, RT, GR, etc.)			OR PARISH 13. STA	TE
Dated 12/2	4/70	<u> </u>	7 .ir.			ban Jua	n   M	e ile
16.	Check Appr	opriate Box T	o Indicate I	Nature of Notic	e, Report, or	Other Data		
NO	TICE OF INTENTIO	N TO:		1	SUBSEC	UENT REPORT O	<b>:</b> : : :	
TEST WATER SHUT-OFF	· PUL	L OR ALTER CASI	NG	WATER SH			PAIRING WELL	
FRACTURE TREAT		TIPLE COMPLETE			TREATMENT	-	LTEBING CASING	
SHOOT OR ACIDIZE	ABA	NDON*		SHOOTING	OR ACIDIZING		BANDONMENT*	
REPAIR WELL	СНА	NGE PLANS		(Other) _				
(Other)				(Not Com	E: Report result pletion or Recom	is of multiple co pletion Report a	mpletion on Well nd Log form.)	
nent to this work. If v nent to this work.)*	vell is directional	ly drilled, give :	subsurface loc	nt details, and giv ations and measure CASIAL dill	e pertinent date: d and true verti	cal depths for a	ll markers and zon	ting any nes perti-
nent to this work.) *	f 3 5/8" of 5 1/2" rforate f	- 36,, st - 17, 1 From 1490	urfuce Loug St ) to 15	casing and measure casing and ring and ( 10 and fr:	e pertinent date d and true vertind d cement cement with acture to	with 10 itn 100 reat wit	Backs.	ting any ses perti-
heni to this work.)* Hun 200° o Hun 1800° o Plan to pe	f 3 5/8" of 5 1/2" rforate f	- 36,, st - 17, 1 From 1490	urfuce Loug St ) to 15	casing and measure casing and ring and ( 10 and fr:	e pertinent date d and true vertind d cement cement with acture to	with 10 itn 100 reat wit	Backs.	1071
hent to this work.)* hun 200° o hun 1800° o Plan to pe 18,000 gal	f 3 5/3" of 5 1/2" rforate f . of wate	- $36_{H}$ su - $17_{H}$ - From 1490 er and 15	urfuce Loug St ) to 15	casing and measure casing and ring and ( 10 and fr:	e pertinent date d and true verti- d cement cement wi acture ti -20 Sana	with 10 itn 100 reat wit	0 Sacks. Sacks.	1071
hent to this work.)* Aun 200° o Hun 1800° o Plan to pei 13,000 gal	e force formation is tr	- 36 <sub>11</sub> st - 36 <sub>11</sub> st - 17 From 1490 Fr and 15	urface long st to 15 JUC 1	ations and measure casing and ring and ( 10 and fr: bs. of 10-	e pertinent date d and true verti- d cement cement wi acture ti -20 Sana	with 10 itn 100 reat wit	O Backs. Backs. h AUG 1 6 OIL CON. DIST.	108 perti-
heni to this work.)* Aun 200° o Hun 1800° Plan to pe 13,000 gal 18. I hereby certify that it SIGNED	e force formation is tr	- 36 <sub>11</sub> st - 36 <sub>11</sub> st - 17 From 1490 Fr and 15	urface long st to 15 JUC 1	ations and measure casing and ring and ( 10 and fr: bs. of 10-	e pertinent date d and true verti- d cement cement wi acture ti -20 Sana	with 10 itn 100 reat wit	O Backs. Backs. h AUG 1 6 OIL CON. DIST.	10071

\*See Instructions on Reverse Side

Form 9-331 (May 1963)	DEPART	UNITED STATES MENT OF THE INT SEOLOGICAL SURVEY	ERIOR (Other instr verse side)		EASE DESIGNATION	au No. 42-R1424.
(Do not use this	DRY NOT	ICES AND REPORT als to drill or to the part of p trion FOR PER	S.ON WELLS		UCAL NUC	CACOLAC E OR TRIBE NAME
1. OIL GAS WELL WELL	OTHER		103200 <b>24</b>	177A)	UNIT AGREEMENT NA	
2. NAME OF OPERATOR 3. ADDRESS OF OPERATOR		J	10	6 H	VELL NO.	
101-2 Pet 4. LOCATION OF WELL (R See also space 17 belo At surface	eport location c	laza Bldg., Fa	any State requirements.	10.	G	
2340*	FML, 24	20' JEL	_EGIB		SURVET OF AREA	· · · · ·
14. PERMIT NO. Dated 12/24	/70	15. ELEVATIONS (Show wheth 5747		1	COUNTY OR PARISE	13. STATE
16.		propriate Box To Indica				
1	OTICE OF INTEN	• •		SUBSEQUENT I	-	
TEST WATER SHUT-OF Fracture treat Shoot or acidize Repair Well (Other)		PULL OR ALTER CASING	WATER SHUT FRACTURE TI SHOOTING OI (Other) (Note Compile	REATMENT	REPAIRING ALTERING C ABANDONME ultiple completion Report and Log fo	ASING
Set 1751. Perforate of water	73' of 5 d from 1 and 15,0	1/2" - 170 10 472 to 1510 an 66 152. of 10	ng string an d fracture t - 20 sand.	a cementea reateà with freated sat	with 110 1 16,360 isfactori	заскв. 31. 1у.
					in the second second second second second second second second second second second second second second second	
		AUG 1 6 1971		AUG 1 1 10		
		OIL CON. COM. DIST. 3			EVEY	
18. I hereby centify that SIGNED	the foregoing is	true and correct	Operator		DATE 4/26	/11
(This space for Feder	al or State offic	te use)				
APPROVED BY CONDITIONS OF AF	PROVAL, IF A	TITLE			D <b>ATE</b>	<u> </u>

\*See Instructions on Reverse Side

Form 9-331 (May 1963)	UNITED STA DEPARTMENT OF TH GEOLOGICAL	E INTERIOR	SUBMIT IN TRIPLICATE (Other instructions on reverse side)	Form approved. Budget Bureau No. 42-R1424. 5. LEASE DESIGNATION AND SERIAL NO. USA 7 ML 0468126
(Do not use this	The manual state of the state o	PORIS ON or ping task to for such proposed	a teservoir.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME USA
1. OIL GAS WELL WELL 2. NAME OF OPERATOR			H Szall	7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME GHCallow
3. ADDRESS OF OPERATOR 101-2 Pe 4. LOCATION OF WELL (R See also space 17 belo At surface	troleum Plaza bldg eport location clearly and in accord	ance with any State	tun,	9. WELL NO. 0 10. FIELD AND POOL, OR WILDCAT 11. SEC., T., B., M., OR BLE, AND SUBVEY OR ABBA SEC. 28, 291, 134
14. PERMIT NO. Dated 12/24,		how whether DF, RT, GF	, etc.)	12. COUNTY OF PARISH 13. STATE
18.	Check Appropriate Box T	o Indicate Nature	of Notice, Report, or (	Other Data
TEST WATER SHUT-OF FRACTURE TREAT SHOOT OF ACIDIZE REPAIR WELL (Other) 17. describe proposed or	MULTIPLE COMPLETE ABANDON* CHANGE PLANS COMPLETED OPERATIONS (Clearly state well is directionally drilled, give is	ate all pertinent deta	WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) (NOTE: Report results Completion or Recomp lis, and give pertinent dates	UENT REPORT OF: REPAIRING WELL ALTERING CABING ABANDONMENT <sup>®</sup> s of multiple completion on Well letion Report and Log form.) , including estimated date of starting any al depths for all markers and zones perti-
with good	AU	on cement	10 nours. Fre n pressure. T	ed with 100 sacks essure tested to est satisfactory. AUG 1 2 13/1
18. I hereby certify that SIGNED	the foregoing is true and correct	TITLE JEI	ator	DATE 1/21//1
(This space for Feder APPROVED BY CONDITIONS OF AP		<b>TITLE</b>		DATE

\*See Instructions on Reverse Side

Form 9-330 (Rev. 5-68)		EIN	וודבה	STA	TEC	s	UBMIT II	H N DOPLIC	ATE*	1		a approved.	
		•••					~ ¬	m (See	other in	n-	Budg	ret Bureau N	lo. 42– <b>R8</b> 55.5.
	DEPAR						ŎК	struc Trever	tions of		DESIGN	ATION AND	SERIAL NO.
		GEOL	OGIC	AL SU	RVEY		<i></i>	i nci e		USA	NM (	046812	6 - /
WELL CO		N OR	RECO	MPLET	ION I	REPOR	RT AN	ID RLÓC	G*		USA	LOTTEE OR	TRIBE NAME
1a. TYPE OF WEL			GAS WELL	а 🛛	RY D	Other				7.UNIT	AGREEMI	ENT NAME	
b. TYPE OF COM		5EP-	PLUG BACK			Other	5	و تشہر		8. FABM	OR LEA	SE NAME	
2. NAME OF OPERAT			BACK			<u> </u>			1	- 4 Ca	110	<b>v</b> 2.2	
N. M.	Gallaway			<u> </u>					Ő	9. WELL	NO.		
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At total depth	1752	•		·		••••							·····
			-	14. PE	BMIT NO.			1880ED 2/24/7	70	12. COUN PARIS San J	E.	18. 8	STATE
15. DATE SPUDDED	16. DATE T.D.	BEACHED	17. DAT	COMPL.	(Ready to	o prod.)				RT, GR, ETC.		. ELEV. CAR	SINGHEAD
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36. I hereby cortify SIGNED	that the forego	and s	ittached in	N				etermine		all availabl	e record	11 7/16/	71
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\*(See Instructions and Spaces for Additional Data on Reverse Side)

NSTRUCTIONS

**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, 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 procedures and 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 34, helow regaring separate reports for separate completions. If 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.), formation and pressure tests, and effections. The local federal office for specific instructions. All attachments there are no applicable State zequirements, local or indian on Federal office for specific instructions. Just well is used is reference (where hold therivise shown) for depth measurements given in accordance with Federal requirements. Consult local State for separate production from more than one interval, zone (multiple completion), so state in term 22, and in any attachments interval, or futerval, or futerval, ob botom (s) ind name(s) (the any) for only the interval reported to submit a separate report (page) on this form, adequately is dowing the additional interval reported in term 2. Submit a separate report (page) on this form, adequately is produced, showing the additional interval reported to submit to be separately or any attachments interval, or futerval, or futerval, or be expanded for separate production from more than one interval zone (multiple completion), so state in item 22, and in tem 24 show the producing interval, or be exparate completed for the produced, showing the additional interval reported to are state report (page) on this form, adequately identified.

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UNITED STATES C. APPLICATION FOR PERMIT TO DRILL, DEFPEN, CHANNER AND THE INTEGRATION OF THE INTEGRATION CHANNER AND THE CONTENT OF AND CONTENT OF CONTENT	Form 9-331 C (May 1963)			(Other instan	Budget Bureau No 42-B14
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21. HERATORNE (Blow whether DP, RT, GE, etc.)       22. JYROL DATE WORK WILL STAR         5747* GL       12-28-70         23.       PROPOSED CASING AND CEMENTING PROGRAM         10.1/4**       8.5/8**         26.3/4**       4.1/2**         9.50       1800         12.125       200         10.1/4**       8.5/8**         26.3/4**       4.1/2**         9.50       1800         12.25       200         12.000       100 SX         5.3/4**       4.1/2**         9.50       1800         12.5       200         12.000       100 SX         5.3/4**       4.1/2**         9.50       1800         12.5       200         12.0       12.5         Plan to mud drill through Pictured Cliffs formation and set         production casing through productive zone, perforate casing, stimulat         zone, run tubing and complete well.         RECEIVED         DEC 2 9 1970         0.1. CON. COM.         0.1. CON. COM.         0.1. CON. COM.         14 ABOYS SPACE DESCHART REPORT IN 0 deepen directionally, give pertinent data on suburface locations and meanered and treverted deptha.         36. <td>TO NEAREST WELL,</td> <td>DRILLING, COMPLETED,</td> <td></td> <td></td> <td></td>	TO NEAREST WELL,	DRILLING, COMPLETED,			
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Image: State office use)       9.50       1800       125 sx         Plan to mud drill through Pictured Cliffs formation and set         production casing through productive zone, perforate casing, stimulate         zone, run tubing and complete well.         RECEIVED         DEC 29 1970         Oil CON. COM.         Diff. 29 1970         Oil CON. COM.         Diff. 29 1970         Oil CON. COM.         Diff. 3         scene. It proposal is to deepen or plug bath-give data on present productive some and proposed new product some and measured and true vertical depths. One blow         scene. It proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. One blow         scene.       Machanization processor         scene.       True         Approval Data       Dec 2 4 1970         Data       DEC 2 4 1970         DEC 2 4 1970       Dec 2 4 1970         U. S. GEOLOGICAL SUBJETY       DEC 2 4 1970         DEC 2 4 1970       DEC 2 4 1970         U. S. GEOLOGICAL SUBJETY       DEC 2 4 1970         U. S. GEOLOGICAL SUBJETY       DEC 2 4 1970         DEC 2 4 1970       DEC 2 4 1970	SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT		QUANTITY OF CEMENT
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N surveys made by me or under my supervision, and that the same is true and correct to the best of a knowledge and belief.				Charles -		· · · · · · ·	W. M. Gallaway	
that the same is true and correct to the best of i knowledge and belief. 11 Decombet 1970 Date Surveyor States Concerned From State			Sec. 28	Charles -		· · · · · · ·	W. M. Gallaway Company 12-24-70 Date	un shown
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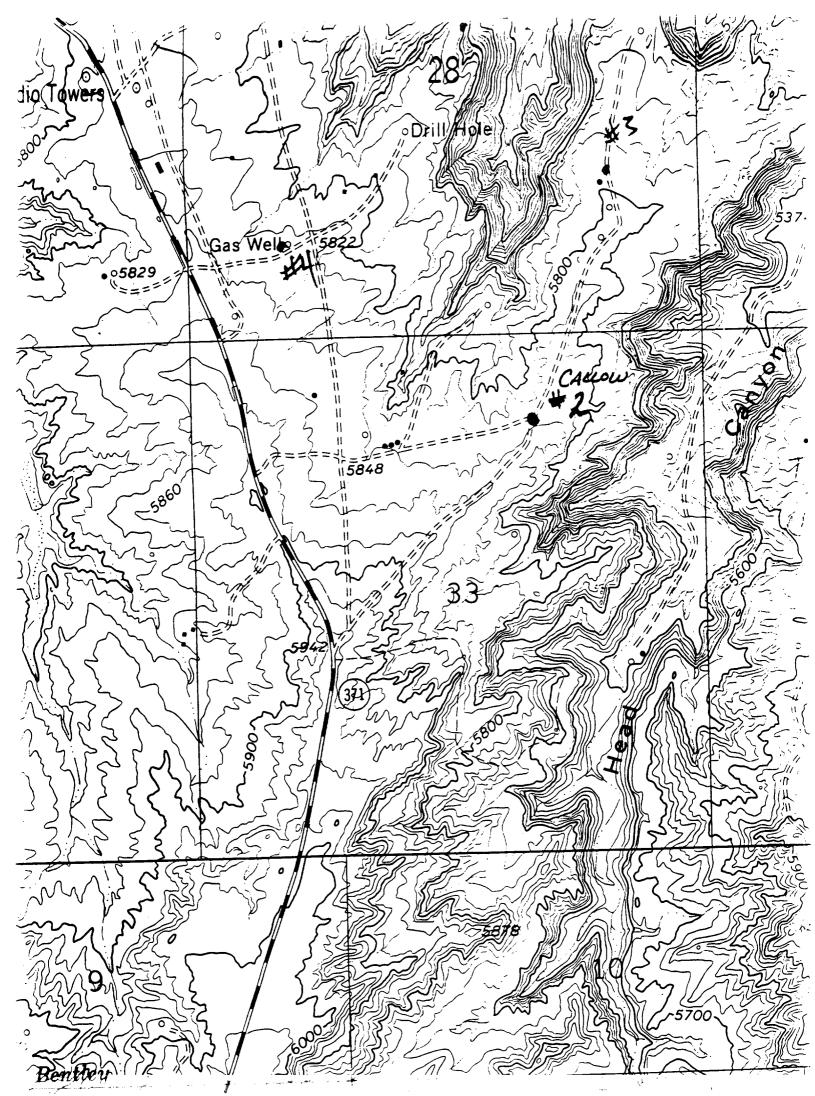
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(June 1990) DEPARTMEN	TED STATES NT OF THE INTERIOR	RECEIVED	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993
SUNDRY NOTICES	LAND MANAGEMENT AND REPORTS ON WELLS ill or to deepen or reentry to a R PERMIT—' for such propos	95 JUN 25 PM 1	5. Lease Designation and Serial No. <u>J. M. O. 446 8126</u> 3 J. Indian. Allottee or Tribe Name NAA U.S.A
	IN TRIPLICATE		7. If Unit or CA, Agreement Designat
	·		8. Well Name and No. GHCALLOW 9. API Well No.
ELM RIDGE RESOURCE 3. Address and Telephone No. <u>PO BOX 3934</u> FATMING 7 4. Location of Well (Footage, Sec., T., R., M., or Survey D		505)326-70 <b>99</b>	3004507740 10. Field and Pool, or Exploratory Area BASIN FRWITCA
890' FNL : 1750' FEL Sec. 33-TZ9N-RI3W			11. County or Parish, State SAN Juan NMC
12. CHECK APPROPRIATE BOX( TYPE OF SUBMISSION	s) TO INDICATE NATURE (	TYPE OF ACTION	T, OR OTHER DATA
Subsequent Report	Abandonment Recompletion Plugging Back Casing Repair Altering Casing		Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion of Completion or Recompletion Report and Log
13. Describe Proposed or Completed Operations (Clearly state al give subsurface locations and measured and true vertice ELM RIDGE RESOURCES To EPNG JAS line @ Me	al deputs for all markers and zones pertinent a.c. plans to the location depictor lay 377.45' of E	to this work.)* = the GH ed on the A ERW, 2.375"	CALLOW # 2 INTO ++achel surve O.D. line pipe
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Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

See Instruction on Reverse Side



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### ARCHAEOLOGICAL INFORMATION REPORT FORM

BLM/FDO 1/94

		BLM/FDO 1/94
1. BLM Report No.	2. (For BLM Use Only)	3. Recipients Accession NECEIVED BLM
4. Title of Report:Co ventory of a Proposed Ridge Resources to ti EPNG Pipeline in San Author(s): Susan 1	e into an Existing Juan County, NM	5. Fieldwork Dates 95 JUN 25 PM 1:35 June 17, 1996 070 FARMINGTON, NM 6. Report Date June 17, 1996
vices, Inc. Org. Address: 119	Susan Barnett st Archaeological Ser- N. Church Avenue ec, New Mexico 87410	<pre>8. Permit No. 98-2920-96-0 9. Consultant Report No. 96-081S</pre>
10. Sponsor Name and J Ind. Responsible: Org. Name: Elm Ric	Address: Doug Endsley	11. Sponsor Project No.
n, NM 87401 Phone: (505) 326-70		12. Area of Effect: 0.35 BLMOther Area Surveyed: 1.21 BLMother
<ul> <li>13. Location (Maps Attack</li> <li>a. State: New Mexib.</li> <li>b. County: San Juac.</li> <li>c. District: Farmad.</li> <li>Land Status: BLM</li> </ul>	ico e. Area: an f. Footag ington g. 7.5'	T <u>29N</u> R <u>13W</u> Sec <u>33</u> <u>SE</u> <u>4</u> <u>NW</u> <u>4</u> <u>NE</u> <u>4</u> ges: Map Name(s): Farmington South, NM
45, along a staked rig b. Existing Data A	ght-of-way. Review: Records at the H thin the project area.	of proposed well-tie pipeline 40' x' 377 BLM-FD were reviewed on June 17, 1996. There are 8 previously recorded sites wit-
mately 4 miles south overy sparse juniper, w	of Farmington, NM. Vege	Dunal area atop Shannon Bluffs, approxi- etation cover is from 0-5% and consists of rice grass and narrowleaf yucca. Elevation ith small gravels.
sects to cover the 40'	' x 377.45' ROŴ plus a 5 100' area was inventorie	was inventoried by walking parallel tran- o' cultural buffer zone along each side. ed at the EOL to serve as a TUA during con-
		resources were located during the invento-
ry.	fication of Each Resour	
b. Evaluation of S	Significance of Each Res	source (above):
	v (Recommendations): Cul Line for Elm Ridge Resou	tural resource clearance is recommended arces.
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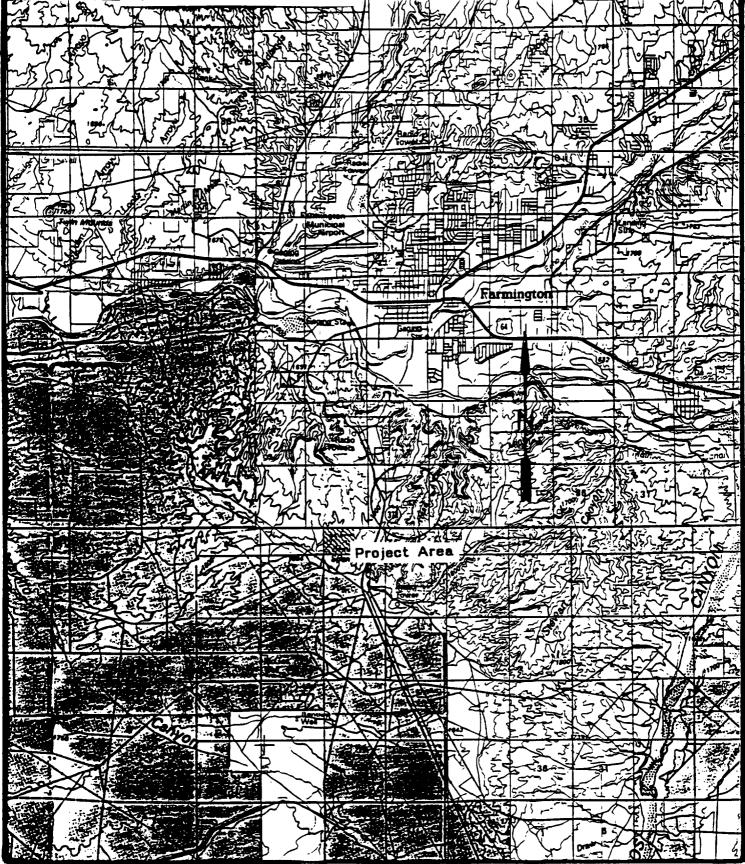


Figure 1. General Project Area

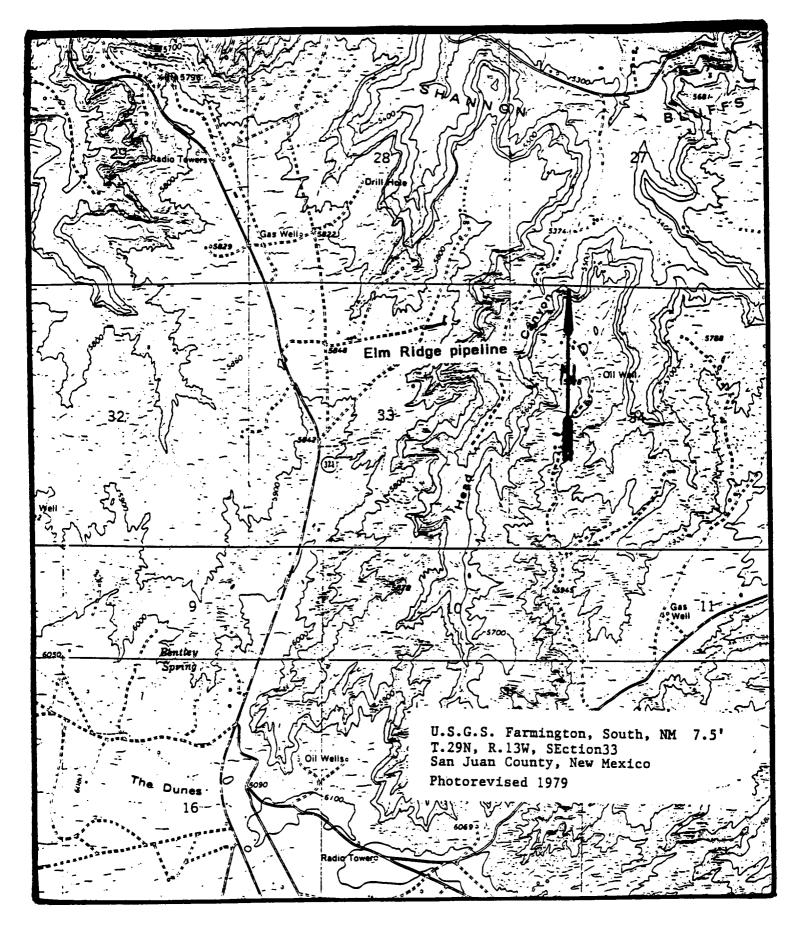
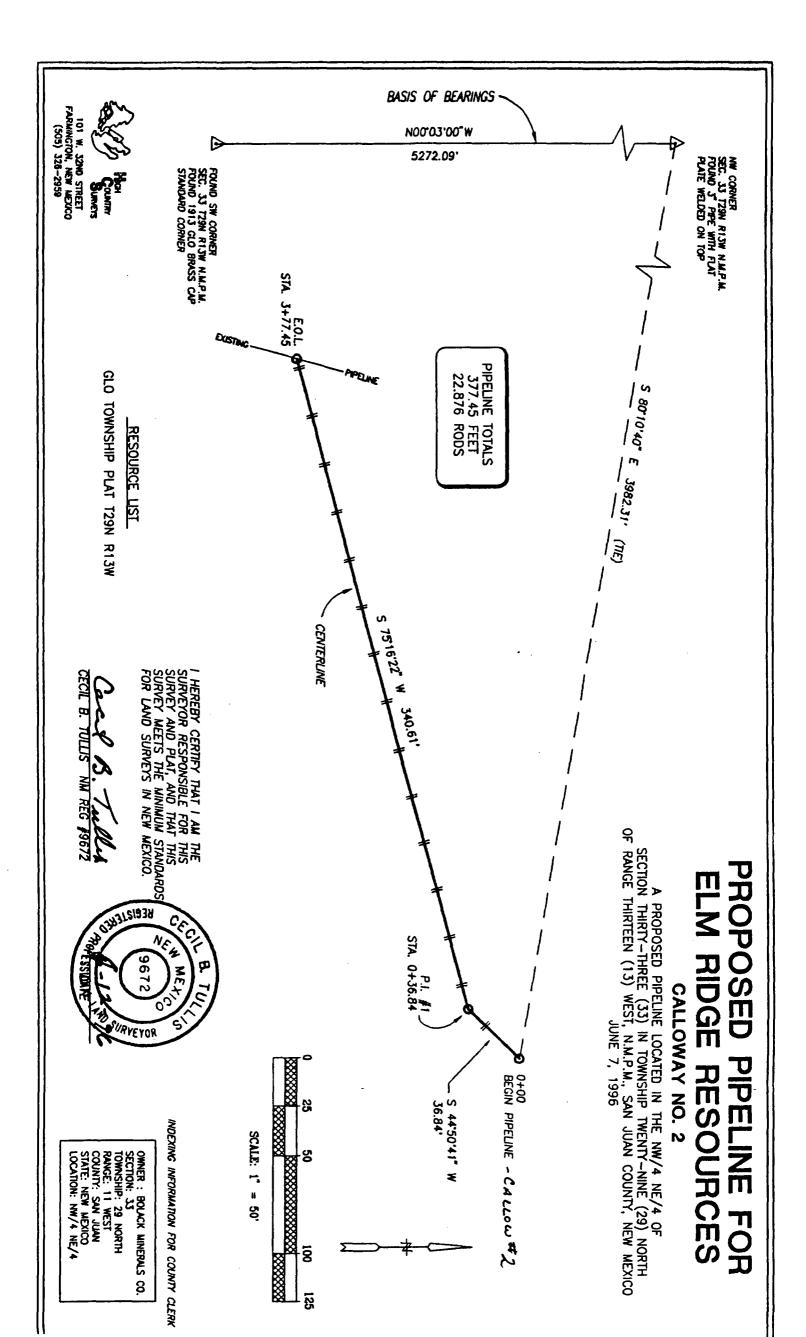


Figure 2. Project Area



		/
Form 3160-5	TED STATES	FORM APPROVED
(June 1990) GEUS VED DEPARTMEN	NT OF THE INTERIOR BECEIVED	Budget Bureau No. 1004-0135 Expires: March 31, 1993
195 JUATU OF 8 52	AND REPORTS ON WELLS 28 AM 12: 27	5. Lease Designation and Serial No. NM 8468126
SUNDRY NOTICES	AND REPORTS ON WELLS 28 AM 12: 27	6. If Indian, Allonee or Tribe Name
Do not use this form for proposals to di	rill or to deepen or reen 9 to a different reserve R PERMIT—" for such proposals	pir.
	TIN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well Oil Well Gas Well Other		8. Well Name and No.
2. Name of Operator		G. H. CALLOW
SLM RIDGE RESOURCES	Ture.	9. AP! Well No. #2
PO Box 3936 From into The	M, MMex. 87499 (505) 326-7099 Description	10. Field and Pool, or Exploratory Area
890 FNL ; 1250 F		11. County or Parish, State
Sec. 33 - T29N-R	13W	SAN Juan NM
12. CHECK APPROPRIATE BOX	(S) TO INDICATE NATURE OF NOTICE, REP	PORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTI	0N
Notice of Intent		Change of Plans
Subsequent Report	Plugging Back	New Construction
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
-		Solor: Report results of multiple completion on Well     Completion or Recompletion Report and Log form.)
	ill pertiment details, and give pertiment dates, including estimated date of st cal depths for all markers and zones pertiment to this work.)*	
•	Wh and packer. Set pACKER	@_ 1347'&B.
	•	
	perforates intervals 14	
	24 SCF 70 quality NITROG.	
_	Zona sand. ISIP 1852,	
3. MIRU BIGA Were Ser	vice and clean out to PBT	2 of 1545'RB. PK
23/8" production tub.	nb. TIH w/ 23/8" and la	nd @ 1443'KB.
4. SWI waiting myA		
4. COL WATTING THE GI		
		MAY 3 1 1993
		OIL CON. DIV.
14. I hereby centry that the foregoing is true and correct		
signed horn hale	Tide DP. MANAGER	Date 5-23-96
(This space for Federal or State office use)	-	ACCEPTED FOR RECORD
Approved by Conditions of approval, if any:	Title	Date MAY 2 9 1996
•		
Title 18 U.S.C. Section 1001, makes it a crime for any person or representations as to any matter within its jurisdiction.	n knowingly and willfully to make to any department or agency of the L	Juited States any false, fictutious or traudulent statements FARMINGTON DISTRICT OFFICE
F. Ple	•See Instruction on Reverse Side	OV.
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Form 3160-4 (July 1992)								
(July 1992)				~****				PPROVED
•		••••==	STATES		T IN DUPLICA	ther m-		). 1004-0137 bruary 28, 1995
	DEPART	<b>FMENT O</b>	F THE IN	TERIOR	ktructi			TION AND SERIAL NO
	BUI	REAU OF LAN	ND MANAGEME	INT RF	CEIVED		M 04	18126
								OTTEE OR TRIBE NAM
WELL COM	APLETION	OR RECO	MPLETION	REPORT /	and loc	<b>,</b> , , , , , , , , , , , , , , , , , ,	· tes	A .N DIVISION
1. TYPE OF WELL	L: 011. WEI	C 648 8		OLD G HAY	- 01 7	mn	IT AGREEME	
L TYPE OF COMP				901141			~	· • •
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2. NAME OF OPERATO	· · · ·			010 17	Whyne was a set	6	<u>H. CA</u>	Low Z
ELM R	106E K	ESOURCE	es Inc	<u>.                                    </u>		1	PI WELL NO.	
JA DARESS AND 1	CELEPHONE NO	). 	and all the a	mues la	and so an	$\frac{30}{10}$	04507	740
4. LOCATION OF WELL	C 3/36	on clearly and in	accordance with an	ny State requir	() S C 6 - 107	<u>7</u> 3		RUTCAND
At surface 89								OR BLOCK AND BURYE
At top prod. Inter	rval reported be	In Same	·				OR AREA	
•	-		-			Sec.	33-72	9N-R13W
At total depth	SAME							
			14. PERNIT NO.	1	DATE ISSUED		OUNTY OF	13. STATE
5. DATE SPUDDED	16. DATE T.D. R	BACHED   17 DAT	30045077		ELEVATIONS (DE		W Juan	ELEY. CASINGEEAD
37/11/52			-123/96	13.	5848	с, ккв. кт. ск.	CTC.)*   •••	
10. TOTAL DEPTH, MD A	TVD 21. PLU	0, BACK 7.D., MD &		LTIPLE CONPL.	23. INTE	CTC. RVALS ROTA	RY TOOLS	CABLE TOOLS
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4. PRODUCING INTERV	AL(S), OF THIS	CONFLETION-TOP	P. BOTTOM, NAME	ND AND TYP).	THE PAR			25. WAS DIRECTIONAL SURVET MADE
1462 - 15	18' (FB) & A.	SIN FRUI	TLAND UU	JUN - 3	1996 Ľ		1	?
16. TYPE ELECTRIC AN			0	11 (26)	- MIG _		27.	WAR WELL CORED
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CASING SIZE/GRADE	WEIGHT, LB./		ING RECORD (Rep	DILE SIZE		ENT. CEMENTING	RECORD	AMOUNT PULLED
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5'/2	15'/2	15		7 7/8"	100 SX .	to sur	nce	
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9.		LINER RECORD	· · · · · · · · · · · · · · · · · · ·		30.	TUBIN	G RECORD	
6123	TOP (ND)	BOTTOM (MD)	SACKE CEMENT*	SCREEN (MD			BET (MD)	PACKER SET (MD)
							3' KB	
			1					
1. PERFORATION RECO	BD (Interval, su	re and number)		1 82	ACID SHOT	FRACTIPE	EMENT ON	IEEZE ETC
1. PERFORATION RECO	DED (Interval, su	re and number)		32.		FRACTURE.		
1462 - 1478' 1504 - 1518	. Z w/ 4 s	SPF 00 =	• . 5 ~	DEPTH INT	ERVAL (MD)	AMOUNT	ND KIND OF	MATERIAL USED
1462 - 1478' 1504 - 1518	. Z w/ 4 s	SPF 00 =	· . 5 " 4 #		ERVAL (MD)	AMOUNT /	AND KIND OF	MATERIAL USED
1462 - 1478' 1504 - 1518' Europertani	Broke Dou	5PF 00 5 WN @ 333	4 #	DEPTH INT	ERVAL (MD)	лыосыт 567,33 Foam	ND KIND OF	MATERIAL USED 70 940 (177 0# 20/40
1462 - 1478' 1504 - 1518	Broke Dou	5PF 00 5 WN @ 333	4# 5J <sup>#</sup>	DEPTH INTI 1462-	ERVAL (MD)	лноинт 567, 32 Foam Агіголи	ND KIND OF	MATERIAL USED 70 gus ('TY 0# 10/40 down
1462 - 1478' 1504'- 1518' Formation ATP 3763 -	Broke Dour Broke Dour AIR JOBA	SPF 00 = NN @ 333 M, ISIP 18.	4 # 53 <sup>=</sup> Pro	DEPTH INTI	ERVAL (MD) 1518'	лиочит ) 567,32 foam Arizon 27/89	ND     KIND     OF       27     SCF       1     80,00       #     SAN3       Tub     N	MATERIAL USED 709406157 0# 20/40 down
1462 - 1478 1504 - 1518 FORMATION ATP 3763 13.0	Broke DOW AIR 30BR	SPF 00 = UN @ 333 M, ISIP 18.	4# SJ <sup>E</sup> PRO Flowing, gas lift, p	DEPTH INTI	ERVAL (MD) 1518'	лиочит ) 567,32 foam Arizon 27/89	AND KIND OF 27 SCF 280,00 A SANS TU GIN SANS WELL BTAT SANS-in)	MATERIAL USED 70 guarty 0# 20/40 down tue (Producing or
1462 - 1478' 1504'- 1518' Formation ATP 3763 -	. 3 w/ 4 5 Broke Dou AIR 308P	SPF 00 = NN @ 333 M, ISIP 18.	4 # 53 <sup>E</sup> Flowing, gas lift, p	DEPTH INTI /462- DDU'CTION DDU'CTION	ERVAL (MD) /5/8' and type of pum	AMOUNT / 567,32 Foam Arizon 27/8*	ND KIND OF 27 SCF 280,00 4 SANS TUE, NO WELL BTAT eAst-in)	MATERIAL USED 70 guality 0 <sup>st</sup> <u>10/40</u> duwn v us (Producing or SHUT-IN
1462 - 1478 1504 - 1518 FORMATION ATP 3763 13.0 5/23/96 NATE OF THET	Broke DOW AIR 30BR	SPF 00 = UN @ 333 M, ISIP 18.	4# SJ <sup>E</sup> PRO Flowing, gas lift, p	DEPTH INTI	ERVAL (MD) 1518' and type of pum GAS-NC	AMOUNT / 567,32 Foam Arizon 27/8*	AND KIND OF 27 SCF 280,00 A SANS TU GIN SANS WELL BTAT SANS-in)	MATERIAL USED 70 guarty 0# 20/40 down tue (Producing or
1462 - 1478 1504 - 1518 FORMATION ATP 3763 13.0	. 3 w/ 4 5 Broke Dou AIR 308P	SPF 00 = ил @ 333 м, ISIF 18. ССТІОН МЕТНОВ (1) ГОШ І Й G СНОКВ ВІДЕ 3/4 <sup>н</sup> AE   CALCULATED	Y # SJ <sup>2</sup> Flowing, gas lift, p PROD'N. FOR TEST PERIOD OllBBL.	DEPTH INTI /462- DDU'CTION DDU'CTION	ERVAL (MD) 1518' Ind type of pum GAS-NC 8./	AMOUNT / 567,32 Foam Arizon 27/8*	ND     KIND     OF       27     SCF       1     80,00       #     SAN3       Tub     N       Tub     N       WELL     STAT       eAut-in)     BR	NATERIAL USED 70 24257 0# 20/40 down US (Producing or SHUT-IN UAS-OIL RATIO
1462 - 1478 1504 - 1518 FORMATION ATP 3763 13.0 5/23/96 NATE OF THET	. 3 w/ 4 5 3 rofe dou AIR 30BR DN PRODU HOURS TESTED 3 CASING PRESSUR	SPF 00 = WN @ 333 M, ISIP 18. ECTION METHOD (1) F/OWING CHOKE BILE 3/4"	Y # SJ <sup>2</sup> Flowing, gas lift, p PROD'N. FOR TEST PERIOD OllBBL.	DEPTH INTI /462- DDU'CTION DUMping—size a OIL—BBL. GAB—M	ERVAL (MD) 1518' Ind type of pum GAS-NC 8./	лиочит ) 567,35 foam Arizons 27/84	ND     KIND     OF       27     SCF       1     80,00       #     SAN3       Tub     N       Tub     N       WELL     STAT       eAut-in)     BR	NATERIAL USED 70 24257 0# 20/40 down US (Producing or SHUT-IN UAS-OIL RATIO
1462 - 1478 1504 - 1518 FORMATION ATP 3763 13.0 5/23/96 NATE OF THET	. 3 w/ 4 5 3 rofe dou AIR 30BR PRODU HOURS TESTED 3 CASING PRESSUR 25	SPF 00 = ил @ 333 M, ISIP 18. ССТІОМ МЕТНОВ (І Г/0Ш І Д G СНОКІ ВІДЕ З/4 <sup>°</sup> RE САLCULATED 24-НОШК ВАТ	Y # SJ = FROM PROD'N. FOR TEST PERIOD OIL	DEPTH INTI /462- DDU'CTION DUMping—size a OIL—BBL. GAB—M	GAS-NC (8, / 4CF.	АМОЦИТ ) 567,32 40 ам Агіголи 27/84 р) WATERHBL.	ND     KIND     OF       27     SCF       1     80,00       #     SAN3       Tub     N       Tub     N       WELL     STAT       eAut-in)     BR	MATERIAL USED 70 guarty 0 <sup>45</sup> 20/40 down 4 UB (Producing or SHUT-IN GRAVITY-API (CORR.)
1462 - 1478 1504 - 1518 FORMATION ATP 3763 13. 13. 13. 13. 13. 14. 5/23/96 14. DIBFORITION OF GAN	. 3 w/ 4 5 B roke dow A IR 30BR DR PRODU HOURS TESTED 3 CASING PRESSUR 25 8 (8014, used for	SPF 00 = WN @ 333 M, ISIP 18. CTION METHOD (1) F/0WING CHOKE BIZE 3/4" RE CALCULATED 24-HOUR BAT 	4 # SJ = Flowing, gas lift, p PROD'N. FOR TEST PERIOD 	DEPTH INTI / 4 6 2 - DDI'CTION DUI'CTION DUIDUICTION OIL-BEL GAB-M	GAS-NC (8, / 4CF.	AMOUNT / 567,32 Foam Arizon 27/84 p) WATERHBL. TEST	IND KIND OF       27     SCF       1     80,00       #     SAN3       Tub     100       #     SAN3       Tub     100       #     SAN3       Tub     100       #     SAN3       SAN5     100       #     SAN3       #     SAN4       #	MATERIAL USED 70 guality 0 <sup>25</sup> 10/40 duwn US (Producing or SHUT-IN GRAVITI-API (COBR.) BT
1462 - 1478 1504 - 1518 FORMATION ATP 3763 ATP 71887 PRODUCTIO 5/23/96 TOW. TUBING PROB. 5/23/96 14. DIBFORITION OF OAR FJAFED. M 15. LIST OF ATTACHM	. 3 w/ 4 5 B roke bou AIR 308A PRODU- HOURS TESTED 3 CASING PRESSUR 15 8 (8014, used for UD SALES. ENTS	SPF 00 = WN @ 333 M, ISIF 18. ECTION METHOD (1) E/OW ING CHOKE BIZE 3/4 CHOKE BIZE 3/4 TINEL, VENTED, CL. SI WAIT	4 # SJ = PRO Flowing, gas lift, p PROD'N. POR TEST PERIOD OILBBL. TE C.J.C. 104	DEPTH INTI /462- DDU'CTION DUMPING-size G OIL-BBL. CAS-M CAS-M A pprove/	ERVAL (MD) 1578' IST 8' IST	АМОЦИТ / 567,32 <u>40ат</u> <u>4-120</u> <u>27/8</u> р)	ND KIND OF 27 SCF 280,00 4 SAN3 TU6,NC WELL STAT chut-in) ER-BBL OIL WITNESSED M SCC CEDTED	MATERIAL USED 70 442/74 20/40 20/4
1462 - 1478 1504 - 1518 FORMATION ATP 3763 ATP 71887 PRODUCTIO 5/23/96 TOW. TUBING PROB. 5/23/96 14. DIBFORITION OF OAR FJAFED. M 15. LIST OF ATTACHM	. 3 w/ 4 5 B roke bou AIR 308A PRODU- HOURS TESTED 3 CASING PRESSUR 15 8 (8014, used for UD SALES. ENTS	SPF 00 = WN @ 333 M, ISIF 18. ECTION METHOD (1) E/OW ING CHOKE BIZE 3/4 CHOKE BIZE 3/4 TINEL, VENTED, CL. SI WAIT	4 # SJ = PRO Flowing, gas lift, p PROD'N. POR TEST PERIOD OILBBL. TE C.J.C. 104	DEPTH INTI /462- DDU'CTION DUMPING-size G OIL-BBL. CAS-M CAS-M A pprove/	ERVAL (MD) 1578' IST 8' IST	АМОЦИТ / 567,32 <u>40ат</u> <u>4-120</u> <u>27/8</u> р)	ND KIND OF 27 SCF 280,00 4 SAN3 TU6,NC WELL STAT chut-in) ER-BBL OIL WITNESSED M SCC CEDTED	MATERIAL USED 70 442/74 20/40 20/4
1462 - 1478' 1504 - 1518' FORMATION ATP 3763 ** 13.* 13.* 13.* 13.* 13.* 13.* 13.* 14. DIBFOSITION OF GAN FLATED. M 15. LIST OF ATTACHMI ACCCAGE 18. 1 hereby cernity	AIR 30BA Broke DOU AIR 30BA PRODUC HOURS TESTED 3 CASING PRESSUR 25 8 (8014, used for UD SALES. ENTS DEDICATIA that the foregoin	SPF 00 = WW @ 333 M, ISIP 18 COTION METHOD (1) $F/0WING CHOKE BIZE 3/4^{n}CALCULATED 24-HOURE BAT JUEI, VENTED, EIC.)SI WAIT M PLAT M PLATM PLAT$	4 # SJ = FROMING, gas lift, p PROD'N. FOR TEST PERIOD CAL C-104 A REST PERIOD CAL C-104 A REST PERIOD	DEPTH INTI /462- DDU'CTION DUUCTION DUMPING-size a OIL-BBL. GAB-M GAB-M A pprove/	ERVAL (MD) 1578' and type of pum GAS-MC 8./ ACF. 5.5	AMOUNT / S67, 32 Foam Arizon 27/84 P) WATERHBL. TEST /00 AC AC	AND KIND OF 27 SCF 280,00 A SANA TUL 6, NO WELL BTAT SANG-IN WELL BTAT SANG-IN WELL BTAT SANG-IN WITNEBSED M Sor CEPTED Illable record	MATERIAL UBED 70 400174 0 2 10/40 d own UB (Producing or SHUT-IN GRAVITY-API (COBR.) BT GRAVITY-API (COBR.) BT GRAVITY-API (COBR.)
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Fitle 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 the function of the

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FORMATION	TOP	BOTTOM		DESCRIPTION, CONTENTS, ETC.	NTENTS, ETC.		TOP	d
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						PICTURED CLIPTS	1560	
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WELL LOCATION AND ACREAGE DEDICATION PLAT         WELL LOCATION AND ACREAGE DEDICATION PLAT         Tool Number         Tool Number         Project Colspan="2">Tool Num         Tool Number         Tool Number<	
* Property Code       G. H. CALLOW       * Property Name       * Well Number         * OCRUD No.       ELM DipLe Descences. Face       Starting         * Burget       10 Surface Location       Starting         * UL or let us.       Section       Tormakip       Range       Lat ide       For from the Part of the Starting       East West line       County         UL or let us.       Section       Tormakip       Range       Lat ide       For from the Part of the Starting       East West line       County         UL or let us.       Section       Tormakip       Range       Lat ide       For from the North/South line       Feet from the East/West line       County         UL or let us.       Section       Tormakip       Range       Lat ide       Feet from the North/South line       Feet from the East/West line       County         *** Dedicated Acrest       ** Joints or Infill       ** Consolidation Code       ** Order No.         NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNTI HAS BEEN APPROVED BY THE DIVISION       ************************************	
'OGRID No.     ELM RIDGL Besurces     Since     'Bernium       I' Surface Location     "Surface Location       UL or bit as.     Section     Rage     Lot Ida     Peet from the North/South line     Peet from the Location if Different From Surface     Lot Ida     Construction       UL or bit as.     Section     Tormahip     Rage     Lot Ida     Peet from the North/South line     Peet from the Location if Different From Surface     Lot Ida     Construction       UL or lot as.     Section     Tormahip     Rage     Lot Ida     Feet from the North/South line     Peet from the Last/West line     Construction       "Dedicated Actes     "Joint or Infill     "Consultation Code     "Orter No.     Torget No.     Construction       "Dedicated Actes     "Joint or Infill     "Consultation Code     "Orter No.     Torget No.     East/West line     Construction of No.       NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION     Torget Action Construction of No.     Torget Action Construction of No.       No     ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION     Torget Action Construction of No.       No     State     State     State     State     State       No     State     Stat	* Property Civile * Wall Number
In Surface Location         UL or int as.       Section       Toronkip       Range       Lat ida       Free from the most of the mos	<sup>1</sup> Operator Name <sup>1</sup> Concrete Name <sup>1</sup> Elevation
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FARMINGTON DISTRICT OFFICE

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Form 3160-5	UNITED S		Bodger, Budger,
(June 1990)	DEPARTMENT OF		Expires: March 31, 1993
	BUREAU OF LAND	MANAGEMENT	5. Lease Designation and Serial No.
	SUNDRY NOTICES AND	REPORTS ON WELLS	6. If Indian, Allonee or Tribe Name
		deepen or reentry to a different reserve	
I. Type of Weil	SUBMIT IN TE	RIPLICATE	7. If Unit or CA, Agreement Designation
Oil Weil Gas	Other		8. Weil Name and No.
2. Name of Operator			G.H. CALLOW #2
ELM RIDGE	Resources Inc		9. API Weil No.
			3004507740
10 Box 3934	FARMINGTON New ME	×100 87491 (505) 326-7099	10. Field and Pool, or Exploratory Area
			W. KUTZ PC 11. County or Parish, State
	- + 1750'FEL		11. County of Parisit, State
Sec. \$3-	TZ9N-ZIJW		SAN Juan New Moxico
12. CHECK	APPROPRIATE BOX(s) TO	INDICATE NATURE OF NOTICE, RE	
TYPE OF	SUBMISSION	TYPE OF ACT	10N
Notice	of Intent	Abandonment	Change of Plans
		Recompletion	
	uent Report	Plugging Back	Non-Routine Fracturing
		Casing Repair	Water Shut-Off
ج Final کے Final A	bandonment Notice	Altering Casing     Other	Conversion to Injection
	1		(Note: Report results or multiple completion on Well
13. Describe Proposed or Co	ompieted Operations (Clearly state ail pertinent	details, and give pertinent dates, including estimated date of	Completion or Recompletion Report and Log form.) starting any proposed work. If well is directionally drilled.
-		for all markers and zones pertinent to this work.)*	11 II
	BP @ 1550' dump	15x cement on top in s	1/2" CASING
2. Ran CB	L 1550'-800'		
3. Ran Ch	DL 1550'- 800	la son france i s	Parts
4. Install	WellHEAD AND	prepare to performe : +	
work	empleted by time	eral minerals Corp. prio	
ELM F	libble taking over	well. The start	
	d d		
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14. I hereby certity that the Signed	e foregoing is true and correct	Tide OPSEATTONS MANAGER	Date _ 4-18-96
(This space for Federal	or-State office user	-	
Approved by		Title	ACCEPTED FOR RECOFIL
Conditions of approval.	if any:		
•			ADD 9 3 1996
		y 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.	See instruction on Reverse Side	FARMINGTON DISTRICT OFFICE
1			BY

			SUBMIT IN T			
Form 3160-3 (November 1983)			(Other instru		• Form approved. Budget Bureau	
(formerly 9-331C)		TED STATES	reverse		Expires August	
	DEPARTMEN	T OF THE INTE	RIOR		5. LEASE DEBIGNATION	AND REPLAT. NO
	BUREAU OF	LAND MANAGEME	NT			
					6. IF INDIAN, ALLOTTE	
APPLICAT	ION FOR PERMIT	<u>TO DRILL, DEEP</u>	EN, OR PLUG	<u>BACK</u>		DUE LEISE NAME
1a. TYPE OF WORK					T. UNIT AGREEMENT N	
<b>b</b>	DRILL	DEEPEN	PLUG BA			~~2
b. TYPE OF WELL OIL	GAS WELL OTHER	5		PLE	8. FARM OR LEASE NAI	
2. NAME OF OPERATO		Z				
		Contractor T	- <u>-</u>		G. H. CAL	Low
3. ADDRESS OF OPERA	ELM RIDGE &	esources, L	nç.		1	
		FARMING LITTLE	Max 87499		10. FIELD AND POOL O	WILDCAT
4. LOCATION OF WEL	PO Box 3936 L (Report location clearly and	d in accordance with any	State requirements.*)			
At surince	890' FNL \$ 17		-		BASIN FRUI 11. BBC., T., B., M., 02	TLANS
	•				AND SURVEY OR AN	LEA .
At proposed prod	l. zone				Sec. 33-739x	1-R131.1
14. DISTANCE IN MI	LES AND DIRECTION FROM NEA	REST TOWN OR POST OFFIC	<b>Z</b> *		12. COUNTY OR PARISH	
10 0011 61	· ····································	acre after Na	13 Merica		SAN Juan	Arm
		16. No	O. OF ACRES IN LEASE	17. NO. 0	F ACRES ASSIGNED	
LOCATION TO NE PROPERTY OR LE	ASE LINE, FT.	890'	1560	TO TH	TIS WELL	
	t drig. unit line, if any) PROPOSED LOCATION*		ROPOSED DEPTH	20. ROTAL	320 BY OR CABLE TOOLS	
TO NEAREST WE	LL, DRILLING, COMPLETED, N THIS LEASE, FT.		•		_	
	w whether DF. RT. GR. etc.)		1550	.   	22. APPROX. DATE WO	RE WILL START*
	40' DF				MALI	40/
23.					MAY 1	116
		PROPOSED CASING AND	D CEMENTING PROGR	AM 		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEMEN	Г <u>т</u>
123/4"		NA	97'		755×	
7 7/8"	5 1/2"	NA	1561'	_	100 SX	
51/2 0	IBP has been	som A les	- at less 1	ا مىمىنەم	+ 100 6	Y
previou	is operATOR.	ELM RIDGE	proposes to	o per	forate Fru	ITCANS
Coal	section w/ 4	SPF and f	Frac w/ 70	juari	TY FOAM :	60,000 ±
			3 <b>0</b> 00.	,		-
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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive sone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED Dory Enling	TITLE OferATIMS	MANAGER	DATE 4-19-96
(This space for Federal or State office use)			
PERMIT NO	APPROVAL DATE	<u></u>	
APPROVED BY		API	PROVED
CONDITIONS OF APPROVAL. IF ANY :	NMOCD		PR 2 3 1996
ild c-rout For plat (8) "S		( A	
(3) *Se	e Instructions On Reverse	Side DISTR	T MANACER

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

							/	/	/		
District   10 Box 1998, []u District [] 10 Drawor DD, District []] 1999 Rio Bruzos	Artonia, NM	HQ11-4719		L CONS		Ramero [ON   2088	a Department	- <b>-</b> -	аны айс Гар айс <b>2</b> ,	.52 la i to Appropr	Form C-104 February 10, 1994 Intructions on back inte District Office 5 Copies
Dietrice IV PO Bex 2068, Se	inta Fe, NM	17584-2088									ENDED REPORT
[						D AU	THORE		ION TO TR	ANSPORT	
ELMI	RIDGE	Resource	es, In	c. La. 1305	-					1490	
DALL	AS, TE	×43.	75206	(214)	696-8	690				Lenson for Filling	eff. 12-12-9
	Pl Namber										Pool Code
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'm 1814	perty Code		GH	Kura CALLO	۳۳۹ <sup>۱</sup> (۱۲۰۰	perty Na.	and .			#	Volt Number
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$B_{\parallel}$	33	29N Hole Loca			070		NOFT	r <del>1</del>		C175F=	son Juan
UL or lot no.		Township	Range	Loi Ida	Feet from	Lh e	North/See	th Las	Foot from the	East/West Las	Сояму
" Las Code	" Producis	Mathed Cod	• " C • C	ensection Del	• " C-1	19 Perm	it Number	[ '	C-129 Effective D	ola <sup>i'</sup> C	-129 Expiration Date
	nd Gas	Fransporte	ers			<u> </u>	- <u></u>	I		I	J
Trampor			ransporter N	1.204		<sup>#</sup> PO	D	<sup>u</sup> 0/G		POD ULSTR L	1
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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMEN	ан сайта. Г		
			Form C-104 Revised 10-01-78 Format 06-01-83
BANTA PE		ATION DIVISION	Page 1
U.S.G.S.		80 X 2088 EW MEXICO 87501	
TRANSPORTER OIL	REQUEST F	OR ALLOWABLE	
PRORATION OFFICE	AUTHORIZATION TO TRA	AND NSPORT OIL AND NATURAL GAS	
General	Minerals C	orporation	
P.O. Boy	1289 130 S	Main Nob	le OK 73068
Reason(s) for filing (Check proper box		Other (Please explain)	
New Well Recompletion	Change in Transporter of:	Dry Gas Change of	Operator
Change in Ownership	Casinghead Ges	Condensate	}
If change of ownership give name and address of previous owner	Petro Corp		······
II. DESCRIPTION OF WELL AN	D LEASE	Formation Kind of LFase	
H. Callow F.	2 W KUTZ		\   =·
	0 Feet From The 1	ine and 1750 Feel From T	n• <u> </u>
Line of Section 33 Tor	mehip 29N Range	13W, NMPM, Sar	Juan country
III. DESIGNATION OF TRANSF	ORTER OF OIL AND NATUR.	AL GAS Address (Give address to which approv	ed copy of this form is to be sent)
Name of Authorized Transporter of Cas EPAG CO-	inghead Gas 📄 or Dry Gas 📄	Address (Give address to which approv	ed copy of this form is to be sent;
If well produces oil or liquids. give location of tanks.	Unit Sec. Twp. Rge.	Is gas actually connected? When	n .

If this production is commingled with that from any other lease or pool, give commingling order number:

NOTE: Complete Parts IV and V on reverse side if necessary.

#### **VI. CERTIFICATE OF COMPLIANCE**

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of mv knowledge and belief.

(Tile)

OIL CONSERVATION DIVISION 25 1988 APPROVED BY TITLE \_SUPERVI - GT # 3

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with AULE 111.

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, weil 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.

NO. OF COPIES RECEIVED			
DISTRIBUTION	NEW MEXICO OIL	CONSERVATION COMMISSION	Form C-104
SANTA FE	REQUES	T FOR ALLOWABLE	Supersedes Old C-104 and Effective 1-1-65
FILE		AND	
U.S.G.S.	AUTHORIZATION TO TR	RANSPORT OIL AND NATURAL	GAS
IRANSPORTER GAS			
OPERATOR PRORATION OFFICE			
Operator			
PetroCorp Address	f		
	rium, 16800 Greenspoint	Park Drive Houston Tex:	77060
Reason(s) for filing (Check proper b	ox)	Other (Please explain)	13 //000
New Well Recompletion	Change in Transporter of: Oil Dry (	F [] F(] Ling	Jale 21-1-87
Change in Ownership	F1	ensate	dure 110
If change of ownership give name	W M Colloway 3005 N	onthridoo Dry Cuite 7 1	
and address of previous owner		orthridge Dr., Suite I, I	armington, N.M. 8/401
DESCRIPTION OF WELL ANI Lease Name	Well No. Pool Name, Including	Formation Kind of Leas	e Lease
G. H. Callow	Kutz Picture	ed Cliffs (West) State, Federa	u or Fee Federal 046812
Location B 1	_	200	
Unit Letter;;	750 Feet From The East L	ine and <u>890</u> Feet From '	The <u>North</u>
Line of Section 33 T	ownship 29 North Range 1	<u>3 West , NMPM, Sa</u>	an Juan Cou
DECIONATION OF TRANSPOL		AC	
Name of Authorized Transporter of C	RTER OF OIL AND NATURAL G	Address (Give address to which approx	ved copy of this form is to be sent)
Name of Authorized Transporter of C	asinghead Gas 🗍 or Dry Gas 🔀	Address (Give address to which approx	and come of this form is to be sent?
El Paso Natural Gas (		P. O. Box 1492, El Pas	
If well produces oil or liquids,	Unit Sec. Twp. Pge.	Is gas actually connected? Whe	
give location of tanks.			
<u></u>	iiiiii	Yes	1934
	with that from any other lease or pool,		1934
COMPLETION DATA	Oil Well Gas Well		1934 Plug Back Same Res'v. Diff. Re
	Oil Well Gas Well	give commingling order number:	
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	DEPAR	UNITED STATES TMENT OF THE INTER	SUBMIT IN TRIPLICA (Other instructions on verse side)	
		GEOLOGICAL SURVEY		N.: 0468126
		DTICES AND REPORTS posals to drill or to deepen or plug ICATION FOR PERMIT—" for such		6. IF INDIAN, ALLOTTEE OR TRIBE NAME U. S.
1. OIL GAS	A OTHER		······································	7. UNIT AGREEMENT NAME
WELL WELL 2. NAME OF OPERATOR	OTHER	· · · · · · · · · · · · · · · · · · ·		8. FARM OR LEASE NAME
N. M. GALL				9. WELL NO.
3. ADDRESS OF OPERATO		laza Eldé., Farmin	ngton, n.d. 3740	
4. LOCATION OF WELL ( See also space 17 be	Report location	n clearly and in accordance with an		10. FIELD AND POOL, OB WILDCAT
At surface	390 <b>'</b> FR	L, 1750' PEL		Pulcher Autz - West 11. SEC., T., B., M., OR BLE, AND SUBVEY OR AREA Sec. 33. 7298. 1.13
14. PERMIT NO.		15. ELEVATIONS (Show whether I	DF, RT, GR, etc.)	12. COUNTY OF PARISH 13. STATE
		5848• DF		San Juan N. M.
16.	Check /	Appropriate Box To Indicate		
	NOTICE OF INT	TENTION TO:	SU	ESEQUENT REPORT OF:
TEST WATER SHUT-( Fracture treat	)FF	PULL OR ALTER CASING	WATER SHUT-OFF Fracture treatment	ALTERING CASING
SHOOT OR ACIDIZE	$\overline{\Sigma}$	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT
REPAIR WELL		CHANGE PLANS	(Other)	sults of multiple completion on Well
(Other) 17. DESCRIBE PROPOSED C proposed work. I nent to this work.)	f well is dire	OPERATIONS (Clearly state all pertine ctionally drilled, give subsurface loc	Completion or Rec	completion Report and Log form.) lates, including estimated date of starting any ertical depths for all markers and sones perti-
17. DESCRIBE PROPOSED C proposed work. I nent to this work.) This Picta	well is dire	s no longer capabl	Completion or Red and details, and give pertinent d actions and measured and true v	completion Report and Log form.) lates, including estimated date of starting any ertical depths for all markers and sones perti-
17. DESCRIBE PROPOSED C proposed work. I nent to this work.) This Picta	well is dire	s no longer capabl	Completion or Recent details, and give pertinent details, and give pertinent details and measured and true v	completion Report and Log form.) lates, including estimated date of starting any ertical depths for all markers and sones perti-
17. DESCRIBE PROPOSED C proposed work. I nent to this work.) This Picta	well is dire	s no longer capabl	Completion or Recent details, and give pertinent details, and give pertinent details and measured and true v	completion Report and Log form.) lates, including estimated date of starting any ertical depths for all markers and sones perti- from te in
17. DESCRIBE PROPOSED C proposed work. I nent to this work.) This Picta	well is dire	s no longer capabl iffs formation. F r farmington Sano.	Completion or Recent details, and give pertinent details, and give pertinent details and measured and true v	completion Report and Log form.) lates, including estimated date of starting any ertical depths for all markers and zones perti- from te in
17. DESCRIBE PROPOSED C proposed work. I nent to this work.) This Picta Fruit	well is dire	s no longer capabl iffs formation. F r farmington Sano.	Completion or Recent details, and give pertinent details, and give pertinent details and measured and true v	completion Report and Log form.) lates, including estimated date of starting any ertical depths for all markers and zones perti- from te in
17. DESCRIBE PROPOSED C proposed work. I nent to this work.) This Picto Fruit 18. I hereby certify tha	well is dire	tionally drilled, give subsurface loc a no longer capabl affs formation. If r farmington senu.	Completion or Ree ent details, and give pertinent d mations and measured and true v Le of producing lan to recomple U.S.C.	sompletion Report and Log form.) lates, including estimated date of starting any ertical depths for all markers and sones perti- from te in 1 2 9 1974

\*See Instructions on Reverse Side

# Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and 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.

State or Federal office for specific instructions. Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local

Item 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. In 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 contents not sealed 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.

\* GPO 782-930

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			G S			
	NO. OF COPIES RECEIVED 4	7	$\omega$		I	
	DISTRIBUTION					
	SANTA FE / L		FOR ALLOWABLE		Form C-104 Supersedes Ol	d C-104 and C-1.
	FILE /	4	AND AND		Effective 1-1-6	
	LAND OFFICE	AUTHORIZATION TO TR	ANSPORT OIL AND	NATURAL (	GAS	
		4	0			
	TRANSPORTER GAS /					
	OPERATOR /					
1.	PRORATION OFFICE	<u> </u>				
	W. M. GA	LLAWAY				
	Address					
	101-2 Pe Reason(s) for filing (Check proper box	troleum Plaza Buildi			Mexico 8740]	
	New We!!	Change in Transporter of:	Other (Please	e explain)		
	Recompletion	Oil Dry Go		1.	, dlap	
	Change in Ownership X	Casinghead Gas Conde	nsate Acase	, chang	e ane	
		<u>Tenneco Oil Company,</u> Denver, Colorado 802		Lincolr	n Tower Build	ling,
IJ	DESCRIPTION OF WELL AND	LEASE Well No.: Pool Name, Including F	`ormation	Kind of Lease		
		2 Kutz Picture		State, Federa	T - 1	Lease No. 0468126
	G. H. Callow		(West)	<u> </u>		
	Unit Letter <u>B</u> ; <u>17</u>	50 Feet From The East Lir	ne and	Peet From '	The North	
		-				
	Line of Section 33 To	wnship 29 North Range 13	West , NMPM	, San	Juan	County
111.	DESIGNATION OF TRANSPOR	TER OF OIL AND NATURAL GA		to which approv	ed copy of this form is t	o be sent)
	Name of Authorized Transporter of Car El Paso Natural G	as Company	Box 1492, 1	El Paso,	ed copy of this form is t Texas 79999	-
	If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge.	Is gas actually connecte Yes	edi? ¦Whe	<sup>m</sup> 1954	
		th 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 Res	
	Designate Type of Completio		New Hell Holkover	l I		'v. Diff. Res'v.
	Date Spudded	Date Compl. Ready to Prod.	Total Depth	<u> </u>	P.B.T.D.	<u></u>
	Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay		Tubing Depth	
	Perforations	·L			Depth Casing Shoe	
			······································		<u> </u>	
		TUBING, CASING, AND	D CEMENTING RECOR		SACKS CEM	
	HOLE SIZE	CASING & TUBING SIZE	DEFINS		SACKS CEM	
		<u></u>			KLU-	<u>, , , , , , , , , , , , , , , , , , , </u>
117	TEST DATA AND REQUEST F		fter recovery of total volu	no of load oil i	Tan	
ν.	OIL WELL	able for this de	pth or be for full 24 hours	)		sceed top allow
	Date First New Oil Run To Tanks	Date of Test	Producing Method (Flou	, pump, gas lif		1 2
	Length of Test	Tubing Pressure	Casing Pressure		Choke Size	51.3
	Actual Prod. During Test	Oil-Bble.	Water-Bbls.		Gas-MCF	
		L	L		L	<u> </u>
	GAS WELL					
	Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	-	Gravity of Condensate	
	Testing Method Initiat Lask 1	Tubing Pressure ( Shut-in )	Casing Pressure (Shut-	-in)	Choke Size	
	Testing Method (pitot, back pr.)	·		,	UNDER DIER	
VI.	CERTIFICATE OF COMPLIANC	се Се	OIL C	ONSERVA	TION COMMISSION	1
				() (8778	Λ	
	I hereby certify that the rules and re Commission have been complied w			- 16		18
	above is true and complete to the		BY Curry			
	^	TITLE SUPERVISOR DIST. #9				

U. M. Jallaway (Signature) Owner - Operator

This form is to be filed in compliance with RULE 1104. If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

NUMBER OF COPIES RECEIVED					/	
DISTRIBUTION	EW E EX	ICO OIL CON	SERVAT	ION COMMISSION	1	FORM C-110
FILE U.S.G.S.	SANTA FE, NEW MEXICO				(Rev. 7-60)	
LAND OFFICE	CERTIFICATE OF COMPLIANCE AND AUTHORIZATION					
TRANSPORTER GAS						
OPERATOR	FILE THE ORIGI	AND 4 COPIES	WITH TH		OFFICE.	l
Company or Operator			1	Lease		Well No.
Tenneco Oil Co				Callow, Glon	H. (HISA)	2
Unit Letter Section B 33	1 vnship 29N	Range 13V	7	County San Ji	מפוו	
Pool	D /			Kind of Lease (Stat		· · · · · · · · · · · · · · · · · · ·
West Kutz-Geny If well produces oil or conde	ULL I I		Section	Federal Township	Rang	
give location of tanks		·				
Authorized transporter of oil or con	densate	Addres	s (give add	dress to which approv	ved copy of this f	form is to be sent)
•						
	Is Gas Actually C			No		(and to be cont)
Authorized transporter of casing head ga	s or dry gas X Date		s (give add	lress to which approv	yea copy of this f	orm is to be sent)
El Paso Natura	l Gas Company		Fa	rmington, New	w Mexico	
If gas is not being sold, give reasons an	d also explain its present dis	position:				·
	REASON(S) FOR				ा. छि	
	 sporter (check one)		ge in Owne: (explain be	rship	···· 🗵	
	Dry Gas		(captum b)			
Casing hea	d gas . 📺 Condensate					
	Effective 1-	1-64				90 - <sup>17</sup> 1997 - 18
	BIICCUIVE I	1-04				
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						ບ ພ
Remarks	. <u></u>				······	
	from Monnago Com	nometion to	Manna	an Oil Commo		
to change halle	from Tenneco Cor	poración co	) renne	co orr compar	цу	
The undersigned certifies that the R	ules and Regulations of th	e Oil Conserva	tion Comm	ission have been c	complied with.	<u> </u>
	his the <u>12th</u> day of _	December		. 19 63 .		
		By		, 19		
OIL CONSERVATI	ON COMMISSION		. 1 .	/ -/		
Approved by	1 1	Title	BL	Jalan	/	J. H. Watkins
- Chiney Cle	uned		Di	strict Office	e Supervis	or it is the
Title	ſ	Compa	ny		/31	
Supervisor Dist. # 3			Te	nneco Oil Con	mpany -c	C1 3 1963
Date		Addre		0. Box 1714		CON. COM.
				rango, Colore	ado 📜	nier 3

Form 23-41 (10-55)

/	
/	

OIL CONSERVATION COMMISSION

120 EAST CHACOS AZTEC, NEW MEXICO

NOTICE OF DISCONNECT:

Penneco Corporation		Callow #2
OPERATOR		LEASE
"B"	33-29-13	West Kutz Pictured Cliff
WELL UNIT	S - T - R	POOL
El Paso Natural Gas Company	WAS MADE O	June 25, 1962
NAME OF PURCHASER		DATE

El Paso Tatural Gas Company PURCHASER

REPRESENTATIVE

<u>Chief Dispatcher</u>

RECEIVED JUN 2 8 1962 OIL CON. COM. DIST. 3

cc: Oil Conservation Commission - Santa Fe
F. N. Woodruff - El Paso
W.Mt: Flood - El Paso
B. D. Adams - Farmington
Tenneco - Houston and Durango
File-2
Gas Engineering - Farmington

			•	1					. ]
WOMBER OF COPIES RECEIVED           QISTRIBUTION           SANTA FF           FILE           J           HAAL           LAND OFFICE           TRANSPORTER							FORM C-110 (Rey, 7=60)		
GAS / PRORATION OFFICE			) TRAN	SPOR	TOI	AND	NATURAL GAS	ļ	,
© ERATOR 2		FILE THE OF	RIGINAL	AND 4 C	OPIES		E APPROPRIATE OFFIC	E	
Company or Operator	Tenneco Co	orporation					Lease Callow, Glen H.	(USA)	Well No. 2
Unit Letter	1	ownship		Range	1.20		County Com Trian		<u></u>
B Pool	33	29N		· · ·	13W		San Juan Kind of Lease (State, Fed.)	Fee)	
	tz Canyon es oil or conden		Unit Lette	er		Section	Federal Township	Range	e
	cation of tanks		 		1				
Authorized transporter of	oil 🔄 or cond	ensate			Addres	s (give ada	lress to which approved copy	r of this fo	erm is to be sent)
``````````````````````````````````````		ls Gas Ac	tually Co	onnecte	d? Y	s X	No		
Authorized transporter of	casing head gas	or dry gas	Date necte		Addres	s (give add	ress to which approved copy	of this fo	orm is to be sent)
ET Paso	Neturel (	as Company		-			XECXPSSOXXXPSSSX	Farmin	-
If gas is not being sold, g			<u> </u>	position:				New Me	ex1CO
		25450		<u></u>					
	Change in Trans	sporter (check one Dry ( gas . Cond	) Gas[		Chat		rship		961
Remarks								<u> </u>	
Formerl	y Tennesse	e G <b>as Tra</b> n	smissic	on Com	pany				
The undersigned certifi	es that the Ru	les and Regulat	tions of the	e Oil Co	nservat	ion Comm	ission have been complie	d with.	
	Executed th	is the <u>lst</u>	_ day_of	Marc	<u>h</u>		_, 19 <u>61</u> .		
OIL C		N COMMISSION			By	~/			
Approved by	. /		. 7		Title	Huy	me E. Lop		yne E. Cox
Title	exit.	Und'			Compa		ict Office Superv	1 <b>99</b> r	
Supervisor Dis	L #/3				Tenneco Corporation				
Date					Addres	P. 0.	Box 1714		

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

It is necessary that Form C-104 be approved before this form can be approved an an *initial* allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPLICATE.

## CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator. Tennessee Gas Transmission Company Lease Callow, Glen H. (U. C. .....

Address P. O. Box 1772 - Casper, (Local or Field Office)	Wyoming	Ho	Uston, Texas	Business	•••••
UnitB, Well(s) No2.					
County San Juan	Kind of Lease :	Federa	1		•••••
If Oil well Location of Tanks					•••••
Authorized Transporter	El Paso Nautr	al Gas Company		Address of Transpor	ter
Farmington, New Mexico (Local or Field Office)		E1 P	ASO, Texas (Principal Place of I	Business)	
Per cent of Oil or Natural Gas to be Transpo	orted 100%	Other Transporters a	authorized to tra	nsport Oil or Natural (	Gas
from this unit are				~	
REASON FOR FILING: (Please check pro					.%
NEW WELL.		CHANGE IN OW	NERSHIP		
CHANGE IN TRANSPORTER		OTHER (Explain	under Remarks)	·	X
REMARKS:				2000 taat 2	
CHANGE CF LEASE NAME - Ori	ginally called	l Callow-Bederal	l No. 2.	n N V V N	
The undersigned certifies that the Rul	es and Regulations	of the Oil Conservat	ion Commission	have been complied wi	i <b>th</b> .
Executed this the 20th	day of	December,	•••••	19 <b>55</b>	
		$\frown$	E GAS TRANSM	ISSICN COMPANY	
Approved			L	~	

 Title Pat Lay - District Superintendent

(See Instructions on Reverse Side)

#### NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

It is necessary that Form C-104 be approved before this form can be approved an an *initial* allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPLICATE.

### CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Tennessee Gas Transmission Co. Lease U.S.A. Callow #2

Address	• Houston, Texas (Principal Place of Business)
Unit, Well (X) No2, Sec	, T29-N., R. 13-W, Pool. West Kutz
County	U.S. Non Competitive
If Oil well Location of Tanks	
Authorized Transporter	as Company Address of Transporter
Farmington, New Mexico	El Paso, Texas
Per cent of Oil or Natural Gas to be Transported 100%	· · · · ·
from this unit areNone	
REASON FOR FILING: (Please check proper box)	
NEW WELL	CHANGE IN OWNERSHIP
CHANGE IN TRANSPORTER	OTHER (Explain under Remarks)
REMARKS:	<b>GF</b>



The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

JUL 2 1 1955, 19	$\frac{\text{TENNESSEE GAS TRANSMISSION COMPANY}}{\bigwedge}$
OIL CONSERVATION COMMISSION By C. K. Kerchick	By Pat Lay Title District Superintendent
TitlePETROLEUM ENGINEER DIST. NO. 3	

Executed this the <u>18th</u> day of <u>July</u>, 1955

(See Instructions on Roverse Side)

NEW MEXICO

e

Gas Well Plat

3

#### OIL CONSERVATION COMMISSION

HE BAY PETROLI Operator		Low	2 Well No.
me of Producing	Formation <b>TPC</b>	Poo	W. Kutz
	ed to the Well 160		
	and show ownership		_RANGE13
·	4	an track bases in 1999 on an in	1. 931 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 194 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944
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	RELEIVED		
[	NEB 3 1955		
	DIST. 3		······································
	DI31.3		

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

> Pat Lay Name\_ Position District Superintendent Representing THE BAY PETROLEUM CORP. Address Box 957, Denver, Colorado

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

MAIN OFFICREQUEST FOR (OIL) - (GAS) ALLOWABLE

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 QCADRUPLICATE 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 oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

THE BAY PETROLEUM CORP.       Callow-Federal, Well No 2, in NW	VE ARE H	EREBY R	EQUESTING	(Place AN ALLOWABLE FOR A WELL		(Date)
(Unit)       San Juan       County. Date Spudded       11-3-53       Date Completed       12-31-53         Please indicate location:       Image: County of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second seco	(Qor	npany or Op	erator)	(Lease)		
Please indicate location:         Image: Second Size         Size         Feet         Sax         Size         Feet         Sax         Size         Feet         Sax         Gas Well Potential.         1,846         MCF         Size choke in inches.         2         100         1100         1100         1100         11100         11100         11100         11100         11100         11100         11100         11100         11100         11100         11100         11100         11100         11100         11100         11100         11100         11100         11100         11100         111100         111100         111100         111100         111100         111100         111100         111100         111100         111100				г29N, r13W, NMPM	í., West Kutz	Poo
Image: Second system       1561         Image: Second system       1561         Image: Second system       1561         Image: Second system       1561         Image: Second system       1561         Image: Second system       1561         Image: Second system       1561         Image: Second system       1561         Image: Second system       1561         Image: Second system       1561         Image: Second system       1.846         Image: Second system       1.846         Image: Second system       6/54         Image: Second system       6/54         Image: Second system       6/54	San Ji	ian		County. Date Spudded	3, Date Completed.	12-31-53
33       Top oil/gas pay. 1561       Top of Prod. Form. 1561         33       Casing Perforations:       Depth to Casing shoe of Prod. String. 1561         Natural Prod. Test.       E         based on       bbls. Oil in         Test after acid or shot.       E         8-5/8       97       80         5-1/2       1561       100         Date first oil run to tanks or gas to Transmission system:       6/54         Transporter taking Oil or Gas:       E1	Pleas	e indicate l	location:			
Top oil/gas pay1501       Top of Prod. Form1501         33       Casing Perforations:         33       Depth to Casing shoe of Prod. String1561         Natural Prod. Test.       E         based onbbls. Oil in       Hrs.         Test after acid or shot.       E         8-5/8       97       80         5-1/2       1561       100         Date first oil run to tanks or gas to Transmission system:       6/54         Transporter taking Oil or Gas:       E1         Paso       Natural Gas			<u>y</u>	Elevation 5848 Tot	al Depth. 1596	., P.B
33       Depth to Casing shoe of Prod. String.       1561         Natural Prod. Test.       E         based on.       bbls. Oil in.         Casing and Comenting Record       Size         Size       Feet         Sax       Based on.         Based on.       bbls. Oil in.         Hrs.       E         Size       Feet         Sax       Gas Well Potential.         Size choke in inches.       2         5-1/2       1561         Dopt to to tanks or gas to Transmission system:       6/54         Transporter taking Oil or Gas:       E1         Paso       Natural Gas				Top oil/gas pay1561	Top of Prod. Form	1561
Natural Prod. Test.       F         Casing and Comenting Record       5/8         Size       Feet         Sax       Based on         Based on       bbls. Oil in         Hrs.       F         Based on       bbls. Oil in         Based on       bbls. Oil in         Based on       bbls. Oil in         Hrs.       Gas Well Potential       1,846 MCF         Size choke in inches       2         Date first oil run to tanks or gas to Transmission system:       6/54         Transporter taking Oil or Gas:       E1 Paso Natural Gas		22		Casing Perforations:		
Casing and Cementing Record       based onbbls. Oil inHrs         Casing and Cementing Record       Test after acid or shot         Size       Feet       Sax         8-5/8       97       80         5-1/2       1561       100         Date first oil run to tanks or gas to Transmission system:       6/54         Transporter taking Oil or Gas:       E1         E1       Paso		J		Depth to Casing shoe of Prod. Str	ring1561	
Test after acid or shot				Natural Prod. Test		BOPI
Casing and Cementing Record Size       Record Feet       Based onbbls. Oil in       Hrs         8-5/8       97       80       Gas Well Potential       1,846 MCF         5-1/2       1561       100       Size choke in inches				based onbbls.	Oil inHr	<b>sMin</b> s
Size       Feet       Sax       Based onbbls. Oil inHrs         8-5/8       97       80         5-1/2       1561       100         Date first oil run to tanks or gas to Transmission system:       6/54         Transporter taking Oil or Gas:       E1         Paso       Natural Gas		•		Test after acid or shot		BOPE
8-5/8       97       80         5-1/2       1561       100         Date first oil run to tanks or gas to Transmission system:       6/54         Transporter taking Oil or Gas:       E1         Paso       Natural Gas	-		-	Based onbbls.	Oil inHr	sMins
5-1/2       1561       100         Size choke in inches       2         Date first oil run to tanks or gas to Transmission system:       6/54         Transporter taking Oil or Gas:       E1       Paso       Natural       Gas				Gas Well Potential1,846	MCF	
Date first oil run to tanks or gas to Transmission system:       6/54         Transporter taking Oil or Gas:       El Paso Natural Gas				Size choke in inches		
	5-1/2	1561	100	Date first oil run to tanks or gas t	o Transmission system:	6/54
emarke.				Transporter taking Oil or Gas:	El Paso Natural	Gas
cinai ks	lemarks:					
				5		
I hereby certify that the <b>numerator viter</b> above is true and complete to the best of my knowledge.	I harab			<b>EXERCISE</b> is true and comple		

	ION COMPANSION.
By:	DIST. 3
Oil and as Insp	ector Dist. #3.

	(Company or Operator)
By:	Ph gy.
_,	Pat Lay (Signature)
Title	District Superintendent
	Send Communications regarding well to:
Name	Pat Lay

Address Box 957, Denver. Colorado



# New Well

#### NEW MEXICO

Gas Well Plat

## OIL CONSERVATION COMMISSION

	OIL CONSERVATION	COMMISSION	
G-1 11	IN OFFICE OCC		
		Date 12-2	91-54
1 · · · · ·			
	<u>un Corpui o Callow</u>		l No.
Operator	Lease	Wei	1 NO.
Name of Producing	Formation Pictured	Cliffs Pool W. K	utz
Name of Froducing	1 01 1114 (10) (1 = 0 0 41 - 0 4		
		1	
No. Acres Dedicate	d to the Well 160		
	and show ownership	Federal 29N RANC	
SECTION 33	TOWNSHIP	<u></u>	E 13W
		86	i
		-	l.
		1750	IT I
		<b>B</b>	
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	ť		
		1 1 Viller	tot here
		TC 2	COM.
		1, co.,	.3

I hereby certify that the information given above is true and complete to the best of my knowledge. Pat Lav Gur Name\_ Position District Superintendent Representing The Bay Petroleum Corp. Address Box 957. Denver, Colorado

(Form C.110) (Revised 7/1/52)

#### NEW MEXICO OIL CONSERVATION COMMISSION

MAIN OFFICE OCC Santa Fe, New Mexico

It is necessary that Form C-104 be approved before this form can be approved an an *initial* allowable be assigned to any completed Oil or Gas 1954 JUN 31 Well. Submit this form in QUADRUPLICATE. PM 2:25

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator The Bay Petroleum Corporat:	ion Lease Callow-Federal 078931-B
Address Box 957, Denver 1, Colorado	Denver, Colorado
Unit, Well(x) No	•
County San Juan Kind of Lease: U.	S. Non-Competitive
If Oil well Location of Tanks	
Authorized Transporter El Paso Natural Gas Comp	DanyAddress of Transporter
Farmington, New Mexico	El Paso, Texas (Principal Place of Business)
Per cent of Oil or Natural Gas to be Transported 100% Oth	
from this unit arc. None	relled
	allel 1954 - %
REASON FOR FILING: (Please check proper box)	HANGE IN OWNERSHIP
NEW WELI.	HANGE IN OWNERSHIP $0^{12}$ $0^{157}$
CHANGE IN TRANSPORTER	THER (Explain under Remarks)
REMARKS:	

The undersigned certifies that the Rules and Regulations	of the Oil Conservation Commission have been complied with.
Executed this the 15th day of June	
	THE BAY PETROLEUM CORPORATION
Approved	
OLCONSERVATION COMMISSION	By Marvin F. Owens
By Emery Clumber	Title Chief Petroleum Engineer
Title Cil and Gas Inspector Dist. #3.	

(See Instructions on Reverse Side)

Form 9-331 a (Feb. 1951)	1	Land Office
1053 2	(SUBMIT IN TRIPLICATE)	Lesse No. 078931-3
NOV 2 1930	UNITED STATES	11-1 H/2 Sec. 33
Rª Jeff Stance	GEOLOGICAL SURVEY	Designated Drilling Unit
for		

Budget Bureau 42-R358.2. Approval expires 12-31-52.

# SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	XX	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		October	, 19
Well No. Callow #2 is loca	ted	1750 ft. from E lir	ne of sec
33	29 11. 13 🗶 11.	XIII M	
()4 Sec. and Sec. No.)	(Twp.) (Range)	(Meridian)	
W, Kutskid (ext) Gelie	(County of Shirth iston)	State of The	itory)
The elevation of the derived	above sea level is 5840 ft		
	DETAILS OF WORK		

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drill 12-3/h" hole to 100%. Set 8-5/8" casing and circulate cement. Trill 7-7/8" hole to top of Pictured Cliffs sand and set 5-1/2" pipe with 150 sacks of cement. Drill the pay with cable tools and shoot the hole with approximately 50 quarts. Run 2" tubing for completion. All easing, commuting and shut off tests will be in accordance with the approved methods of the U.S.G.S.

e Geological Survey before operations may be commenced.
$\Omega \propto \Lambda$
By A.M. han
By J. D. McLean Title District Manager

U. S. GOVERNMENT PRINTING OFFICE 10-8437-4

Form 9-831 a (Feb. 1951) Budget Bureau 42-R358.2. Approval expires 12-31-52.

(SUBMIT	IN	TRIPLICATE)	ļ
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## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office Santa Fe Loase No. 078931-B V/2 net of Sec. 33 Designated drilling unit

# SUNDRY NOTICES AND REPORTS ON WELLS JUL 2 0 1953

		J. S. SEDECSMILLEUR
NOTICE OF INTENTION TO DRILL	<b>XX</b>	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		······································

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		July 16	19 53
Ca //ow Well No is locate	d 890 ft. from N line and	1750_ft. from E hive 6	MMISSION
	T29N, R13W N (Twp.) (Range)	MPM OIL COMMA FE NE	
(Field)	San Juan (County or Subdivision)	New Marico	1953
G. L. The elevation of the dornek flo	or above sea level is <u>5840</u> fi		

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

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I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Bay Petroleum Corporation

Address Box 1106

Posvell, Mev Mexico

Bv	Ci		Si	Lean	
	J	. D.	McLear	1	<b>1998</b>

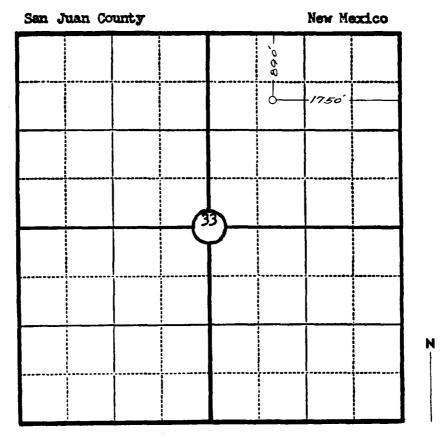
Title Geologist

U. S. GOVERNMENT PRINTING OFFICE 16-8437-4

Company	Bay Petroleum Corr	oration	••••••
Lease	Callow-Federal	We	11 No <b>2</b>
Sec. 33	, т. <u>29</u> N.	R. 13 W.,	N.11. P.M.

Location 890' from the North line and 1750' from the East line.





Scale-4 inches equal 1 mile.

July 1

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

00

James P. Leese N. Mex. Reg. No. 1463

Seal:

Surveyed .....

Registered Professional Engineer and Land Surveyor.