### UNITED STATES DEPARTMENT OF THE INTERIOR

_3,	0-	04	15.	رگد -	59	121	Ŀ
						SERIAL	

	5. LEARE I STONATION AND SERIAL NO.				
	SF -078463				
APPLICATION	Y FOR PERMIT T	O DRILL, D	EEPEN, OR PLUG	BACK	6. IF INDIAN, ALLOTTEE OF TRIBE NAME
In. TIPE OF WORK	ILL X		EIVELLO B.		7. UNIT AGREEMENT NAME
b. TYPE OF WELL OIL GOW WELL WELL W	AB X OTHER			TIPLE [	8. PARM OR LEASE NAME Langendorf
	d Oil & Gas,	Insureau of FARMINGTO	LAND MANAGEMENT.	JED	9. WELL NO.
P.O. Box 20	38, Farmingto	n, New Me	xico 87499	7 ~	2 10. FIELD AND FOOL, OR WILDCAT Undesig. Fruitland 11. SEC., T., R., M., OE BLE. AND SURVEY OR AREA (P) Sec 34, T31N, R13W 12. COUNTY OR PABISH 13. STATE San Juan N.M. OF ACEES ASSIGNED THIS WELL ART OR CABLE TOOLS ATY
At surface	0' FSL & 875'	FEL (SE	ISE DE OPOL	196 NAGEN	AND SURVEY OR AREA
At proposed prod. zon	Same		MAR	O MICE	Sec 34, T31N, R13W 12. COUNTY OR PARISH   13. STATE
	and direction prom Read outh of La Pl	ata P.O.	OFFICE OF ON ,		San Juan N.M.
15. DISTANCE FROM PROP LOCATION TO NEARES! PROPERTY OF LEASE!	osed* T Line, ft. 875	, 1	16. NO. OF SPRES IN LEASE 320	17. No. 10 TO	OF ACEES ASSIGNED CHIS WELL
(Also to nearest dr. 18. DISTANCE FROM PROI TO NEAREST WELL, BOR APPLIED FOR, ON TH	g. Unit fibe, if any)  POSED LOCATION*  ORILLING, COMPLETED, 150  IIS LEASE, PT.	) †	19. PROPOSED DEPTE 2200 '	20. вот. Rota	
21. ELEVATIONS (Show who 5875 GR		<u> </u>			March 1984
23.	Г	PROPOSED CASIN	G AND CEMENTING PROC	GRAM	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO	OT SETTING DEPTH		QUANTITY OF CEMENT
12-1/4"	8-5/8"	24.0#	150'		cu ft circ to surface
6 <u>-1/4"</u>	4-1/2"	10.5#	2200'		be determined after
				runi	ning logs
		2.501	The sat 8	.5/8" (	sc Circulate
1. Drill 1 cement	2-1/4" hole to surface.	70 ± 150°.	run a sec o-		sg. Circulate
2. Wait on	cement 12 ho	ours.			
2 Install	ROP Pressi	re test c	asing & BOPs t	o 1000	psi.
4. Drill 6	-1/4" hole to	<u>+</u> 2200' w	ith fresh wate	er gel ,	mud. Run electric
and rad	lioactive logs	S .	: _ 0 _ a _ m a	: 	
<ol> <li>Run and</li> <li>Selecti</li> </ol>	set 4-1/2" p  vely perforat	oroduction te & stimu	casing & ceme late Fruitland	forma	tion.
					RECEIVED  MAR 2 0 1984
					MAR 2 0 1984
				n nea and time	ductive gone and proposed bear productive

IN APOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed by productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and the volume to the province program, if any.

24.

SIGNED:

TITLE Drilling Foreman

DATE 2-27-84

(This space for Federal or State office use)

APPROVED

PERMIT NO.

APPROVAL DATE

AS AMENDED

APPROVED BY \_\_\_\_\_\_\_CONDITIONS OF APPROVAL, IP ANY:

M. MILLENBACH

AREA MANAGER

PERCEN

of 2

#### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

## L CONSERVATION DIVISING P. O. HOX 2081 SANTA FE, NEW MEXICO 87501

Fore C-10? Revised 10-1-

All distances must be from the cuter boundaries of the Section Well 170. C, FIGURE Langendorf #2 Langendorf Consolidated Oil and Gas County HENDO Unit Letter San Juan R13W I31NActual Fabige Location of Well: East\_ line and feet from the South 1110 Dedicated Acresge: Producing Formotion Ground Level Elev. 160 Undesignated Fruitland . 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work) interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consol dated by communitization, unitization, force-pooling, etc? If enswer is "yes," type of consolidation \_ Yes If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side this form if necessary.)\_ No ellowable will be assigned to the well until all interests have been consolidated (by communitization, unitization forced-pooling, or otherwise) or until a non-standard unit, climinating such interests, has been approved by the Division CERTIFICATION I hereby certify that the information co toil - Lleiein is time and co plete to s MAR 2 0 1984 OIL CON. DIV. DIST. 3 Barney L. Jones RECEIVED Drilling Foreman MAR 06 1984 Consolidated Oil & Gas FARMINGTON RESOURCE AREA 2-20-84 SEC I beinty cently that the well least on this plannes planed to The de la delle ford 875 N.M. No. 6159

Form 3160-4 (November 1983)

### UNITED STATES

SUBMIT IN DUPLICATE\*

Form approved. Budget Bureau No. 1004-0137 Expires August 31, 1985

(somerry )ooy			THE IN		3	(See other in- structions on reverse side)		GNATION AND SERIAL NO.
			D MANAGEME				SF 2078	3463 ALLOTTEE OR TRIBE NAME
WELL CO	MPLETION (	OR RECOM	APLETION	REPORT A	AND	LOG*	o. is indian,	ACLUITED OR IRIDE NAME
1a. TYPE OF WEL	L: OIL WELL	GAS WELL	DRY .	Other		/	7. UNIT AGREE	MENT NAME
b. TYPE OF COM	WORK DEEP-	D PLUG DACK	DIFF.				S. FARM OR LE	CASP NAME
NEW WELL	OTERES	BACK L	RESVR. L_	Other			LANGEN	
	ENERGY CO	ORPORATIO	ON (CONSO	LIDATED	OIL	& GAS)	9. WELL NO.	TOTAL
2	NA MOR				,		2	
P.O. BOX  4. LOCATION OF WEI  At surface ] ]	2038, FAI	RMINGION	, NEW MEX	ICO 87	RE	CFIVE	10. FIELD AND	FRUITLAND
At surface ] ]	10' FSL &	875' FEI	L (SE/SE)	•	_	PIVEL	11. SEC., T., R. OR AREA	M. OR BLOCK AND SURVEY
At top prod. int	erval reported belo	w Sa	ame		MAR	10 1900	OR AREA	34, T31N, R13W
At total depth		S	ame	BUREA	ll or .	1200	SEC.	34.T31N. R13W
			14. PERMIT NO	FARMI	NGTONS	ND MANAGEM	12. COUNTY OF	13. STATE
			API 30-	045-259	26	ORCE ARI	SAN JUH	AN   N.M.
		l l		10.		(2.,, .	,,	
3-22-84 20. TOTAL DEPTH, MD	3-26-84	4-1				' GR-587	ROTARY TOOLS	5875'
2155'	207		How !	LTIPLE COMPL.,	·	DRILLED BY	Χ	
24. PRODUCING INTER		-	, BOTTOM, NAME: (	MD AND TVD)*		<del></del>	<u> </u>	25. WAS DIRECTIONAL SURVEY MADE
1756' -	1767' -	Fruitlan	d					No
							1.9	27. WAS WELL CORED
26. TYPE ELECTRIC A	int bond $1$		/EDC/GNL/	'CR			1	No
28.	INC DOTTO I		NG RECORD (Re		s set in u	pell)	<u></u>	
CABING SIZE	WEIGHT, LB./F	r. Depth se	T (MD) H	OLE SIZE		CEMENTING	RECORD	AMOUNT PULLED
8-5/8"	24.0#	166	<u>' KB   12</u>	2-1/4"	190		2%CaCl²	10 bbl
7 1 701	- 10 E#	215	<u> </u>	5-1/4"	1 / 4#	<u>cellof</u>	ake/sx poz w/e	70/
4-1/2"	10.5#	215	5' KB 6		231 gel.		lofl/sx	8 bb1
29.	_ '	INER RECORD	Tail w/l	44cf 50-		oz 2%de	TUBING 4R#CCO	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENTS	SCREEN (M			DEPTH SET (MD	
						1-1/2"	1779'	
31. PERFORATION REC	CORD (Interval size	and number)		32	A CVD	CHOT EDACT	TIDE CEMENT	SQUEEZE, ETC.
	1767' 2 S		nles)	DEPTH INT		· · · · · · · · · · · · · · · · · · ·	<u></u> _	PE MATERIA HAND
1750	1707 2 3	11 (47 11	01037	1756'		1767 700	ooo gar Oo aal Pa	ad. 6500 gal
							pg 10-20	J śn, 6500 gal
						$ \frac{2}{4}$	<u> 10-20</u>	D <u>sn-flush w/</u>
00.4			POC	DUCTION		1 11:	ou gal,	<u> </u>
33.* DATE FIRST PRODUCT	NON   PRODUC	TION METHOD (	PRO Flowing, gas lift,	DUCTION pumping—size	and type	e of pump)		TATUS (Producing or
	1			his tim		Flowing	shut	⊶n) Shut-In
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR	OILBBL.		GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 011 011 1011	<u> </u>		MOR	WATER-		OIL GRAVITY-API (CORR.)
FLOW. TUBING PRESS.	SI O	CALCULATED 24-HOUR RAT	OIL-BBL.	GAS-	-MUB.	WATER-	ODL.	VIL GRATILITATI (CVAB.)
34. DISPOSITION OF G		uel, vented, etc.)	<u> </u>		र उ	The last	TEST WITNES	SED BY
			·•	MAD				
35. LIST OF ATTACH	MENTS		<i>(*</i> )	418	1986	U	ADDE	TEN EAD DEPARE
	·		U	IL COM	last E	btermined from	ACCE!	
36. I hereby ceptify	that the foregoing	and attached in	nformation is con	ibiete aug. go.	rect D p	runned from	an avanable re	COLUS

\*(See Instructions and Spaces for Additional Data on Reverse Side)

FARMING UNI NEODUNDE FINE!

Fitle 18 U.S.C. Section 1001, makes it a crime for any person leadingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement of the section as to any matter within its jurisdiction.

	)P	TRUE VERT. DEPTH	Same	Заме	
GEOLOGIC MARKERS	TOP	MEAS, DEPTH	1284'	1496'	2155
3035		NAME	030 ALAMO	FRUITLAND PIC CLIFES	
recoveries):	DESCRIPTION, CONTENTS, ETC.				
	BOTTOM				
	TOP				
recoveries):	FORMATION				

(Formerly 9–331) DEPARTMENT	ED STATES OF THE INTERIOR AND MANAGEMENT	BUBMIT IN TRIPLICATE* (Other instructions on re- verse side)	Budget Bureau No. 1004-0135 Expires August 31, 1985  5. LEASE DESIGNATION AND SERIAL BO.  SF 078463
	AND REPORTS ON	WELLS  a different reservoir.	6. IF INDIAN, ALLOTTER OR TRIBE NAME
OIL GAS OTHER			7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR COLUMBUS ENERGY CORPORA	TION (CONSOLIDAT	ED OIL & GAS)	8. FARM OR LEASE HAMB LANGENDORF 9. WELL NO.
P.O. BOX 2038, FARMINGTO	<b>- ,</b>	87,499	2
4. LOCATION OF WELL (Report location clearly an See also space 17 below.) At surface	FSL & 875' FEL	/	UNDES. FRUITLAND  11. SEC., T., R., M., OR BLK. AND  SURVEY OF AREA
	EVATIONS (Show whether DP, RT, GR		SEC. 34, T31N, R13W 12. COUNTY OR PARISH 18. STATE
API #30-045-25926   Check Appropria	5875' GR - 5879		SAN JUAN   N.M.
NOTICE OF INTENTION TO:	ite Box To Indicate Nature		Other Lang Dent export of:
	PLANS	(Nors: Report results Completion or Recomp	ALTERING WELL ALTERING CASING ABANDONMENT*  at us of well of multiple completion on Well letion Report and Log form.) Including estimated date of starting any al depths for all markers and sones perti-
This well is not con a well in this same evaluating the resul	area, on a pump lts. We are una	jack and we a	re currently
to lack of producti	on.		The state of the s
RECEIVED		· · · · · · · · · · · · · · · · · · ·	
MAR 05 1986		Star Ta	MAR 0 71986
Bureau of Land Management Farmington resource area		C	DIL CON. DIV.) DIST. 3
18. I hereby certify that the torsching to true an	d correct	Drl'g Tech.	DATE 3-3-86
(This space for Federal or State office use)			
APPROVED BY	TITLE		DATE:
	*See Instructions on F NMOC(		Section of the second section of the contract of the second secon

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.

#### STATE OF NEW MEXICO ENERGY MO MINERALS DEPARTMENT

-0. 60 t terral 011	T			
2187418071	0.	1	1	
SANTA FE	SANTA FE			
FILE			1	
u.1.a.4,				
LAMB OFFICE		1	1	
THAMEPORTER	OIL	I		
	1			
CPERATES				
PRESATION COR				

## OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-104 Revised 10-01-78 Format 05-01-83 Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

The same of the sa	PORT OIL AND NATURAL GAS
COLUMBIA ENERGY CORPORATION	
COLUMBUS ENERGY CORPORATION	
P.O. BOX 2038, FARMINGTON, NEW MEXICO	87499
Recson(s) for liling (Check proper box)	Other (Please explain)
Here Well Change in Transporter of:	Per Order R8769
	Change of Pool Designation
Charachip Counched Cos C	indensar 21. 7/03 0 1/37 (714).
If thange of on advahip give none	
and eddress of promises owner	
II. DESCRIPTION OF WELL AND LEASE	
LANGENDORF 2 Wildcat Fruit	Cacas No.
Location	and Sand Signs, Followed or Fee Federal
	075
Unit Letter P : 1110 Feet From The South La	Feet From The East
Line of Section 34 Township 31N Force	13W , NUPM, San Juan County
The state of the s	
III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL Number of Authorized Transporter of City of Condensate Condensate	Aboutects (Give occurers to which approved copy of this form is to be sens)
Not Connected to a Pipeline	And the force demand in militar approved copy of this force is to be seat.)
Name of Authorized Transporter of Casinghead Gas ar Dry Gas	Access (Give access to which approved copy of this form is to or sent)
If well produces oil or liquids, Unit , Sec. Twp. Age.	is cas amusily connected?
gire location of tonza.	No
If this production is commingled with that from any other lease or prof.	give commingling order numbers
NOTE: Complete Parts IV and V on reverse side if necessary.	
VI. CERTIFICATE OF COMPLIANCE	OIL CONSERVATION DIVISION
VI. CERTIFICATE OF CONFIDANCE	OIL CONSERVATION DIVISION
I hereby certify that the rules and regulations of the Oil Conservation Division have been compiled with and that the information given is true and compilete to the best of	APPROVED
orra compete with and that the monimized given is the ma complete to the first of the may know include and better.	sy own Short
	Separation of the confidence of the second s
/	111 and the second of the seco
and the state of t	Take form is to be filled in only linese with null 1104.
(Signature)	If this is a man it is allowable for a newly drilled or despendently, this form much be a moniported by a tobulation of the deviation
Prod. & Drl'g. Tech.	terms taken on the . If he recordence with AULE 111.
April 24, 1989	All sections of this form most be filled out completely for ellowers on new end recompleted wells.
(2:14)	Fill out cold fections L. H. H. and VI for thengue of owner, well name or number, or transporter or other such change of omedition.
	Separate Forms C-164 must be filed for each pool in multiply approinted wells.

Form 3160-5 (November 1983) (Formerly 9-331)	UNITED STATES EPARTMENT OF THE INTE BUREAU OF LAND MANAGEME		Budget Bureau Expires Augus  5. LPASE DESIGNATION  SF-078463	t 31, 1985
(Do not use this form	Y NOTICES AND REPORTS  for proposals to drill or to deepen or plus  "APPLICATION FOR PERMIT—" for suc	ig back to a different recornal	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
OIL GAS X	OTHER		7. UNIT AGREEMENT NA	A M E
2. NAME OF OFE.ATOR	Corp. Goingeo Petrol	ourn, TNC,	8. FARM OR LEASE NAM	WE
3. ADDRESS OF OPERATOR	Corp.	3, 3, 1,	Langendorf	
P. O. Box 2038,	Farmington, NM 87499		2	
4. LOCATION OF WELL (Report See also space 17 below.) At surface	location clearly and in accordance with a	ny State requirements.	10. FIELD AND POOL, 0	R WILDCAT
1110' FSL & 875'	' FEL (SE/SE)		11. SEC., T., E., M., OR S SURVEY OR AREA	BLE. AND
4. PERMIT NO.	15 2000 2000 200		Sec. 34-T31N	
API #30-045-2592	15 ELEVATIONS (Show whether 5875' GR -		12. COUNTY OR PARISH	1
			San Juan	N M
	heck Appropriate Box To Indicate	Nature of Notice, Report, or	Other Data	
NOTICE	OF INTENTION TO:	SCBSE	QUENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING W	FELL
FRACTUBE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA	SING
SHOOT OR ACIDIZE	ABANDON®	SHOOTING OR ACIDIZING	ABANDONMEN	IT*
REPAIR WELL  (Other)	CHANGE PLANS	(Other) Change of	te of multinia completter	X
7 DESCRIPE PROPOSED OR COME	"LETED OPERATIONS (Clearly State all perting is directionally drilled, give subsurface to	Tompletion of Recom	pletion Report and Log for	m.)
Change operator	from Columbus Energy Corkway, Suite 1700, Denver,	p. to Quinoco Petroleun	can depths for all markers	and zones perti
Quinoco's federal	bond number is: 05-83-23			
		·宣	L CON. DIV	

he foregoing is toue and correct 18. I hereby certify Operations Manager 11/30/89 SIGNED DATE ACCEPTED FOR RECORD (This space for Federal or State APPROVED BY \_\_\_\_\_CONDITIONS OF APPROVAL, IF ANY: TITLE

\*See Instructions on Reverse Side

JAN 0 9 1990

FARMINGTON RESOURCE AREA

Form 3160-5 (November 1983) (Formerly 9-331)

16

#### UNITED STATES DEPARTMENT OF THE INTERIOR Verse side)

SUBMIT IN TRIPLICATE. Instructions

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

5. LEASE DESIGNATION AND SERIAL NO.

			-	
SF	078463			
$\mathcal{O}_{\mathbf{L}}$	010703			

BUREAU	OF I	LAND	MANAGEMENT	

SUNDRY	<b>NOTICES</b>	AND	<b>REPORTS</b>	ON	WELLS

8.	IF	INDIAN,	ALLOTTEE	OR	TRIBE	HAMI

(Do not use this form for propos	als to drill or to deepen or plug back to a different reservoir.  TION FOR PERMIT—" for such proposals.)	
OIL CAS OTHER		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR		8. FARM OR LEASE NAME
Consolidated Oil & C	Gas, Inc.	Langendorf 9. WBLL NO.
P.O. Box 2038, Farm Location of WELL (Report location of See also space 17 below.) At surface 1110 ' H	early and in accordance with any State requirements.  FSL & 875' FFR E(SE/E)	10. FIELD AND POOL, OR WILDCAT  Undes. Fruitland
	MAR 271984	11. SRC., T., R., M., OR BLK. AND SURVEY OR AREA
	DOLLAR OF LAND MANNONEL	Sec 34, T31N, R13W
14. PERMIT NO.	15. ELEVATIONS (Show A RIGHT POTENCE DURCE AREA	12. COUNTY OR PARISH 13. STATE
API# 30-045-25926	5875'GR, 5879'KB	San Juan N.M.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOT	TENTION TO:	SUBSEQUENT REPORT OF:				
TEST WATER SHUT-OFF		PULL OR ALTER CASING	WATER SHUT-OFF		REPAIRING WELL	1
FRACTURE TREAT		MULTIPLE COMPLETE	FRACTURE TREATME	NT	ALTERING CABING	
SHOOT OR ACIDIZE		ABANDON®	SHOOTING OR ACIDIZ	ZING	ABANDONMENT*	
REPAIR WELL		CHANGE PLANS	(Other)		Operations"	X
(Other)			(Note: Repor	rt results Recomple	of multiple completion on Well tion Report and Log form.)	

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

- 3-22-84 Spud 12-1/4" surface hole @ 9:30 AM & drilled to 166'. 4 jts 8-5/8", 24#, STC casing, shoe & insert float, & set @ 166'KB. Cemented w/ 190 cu ft Cl"B" w/ 2% CaCl, & 1/4# celloflake/sk. Circulate out 10 bbl to surface. Plug down at 5:30 PM.
- 3-23-84 WOC 12 hours. Pressure test to 1000 psi, OK. Started drilling 6-1/4" hole.
- 3-26-84 Drilled to TD (2155') @ 12:30 PM. Ran IES, FDC, & CNL & GR logs
- 3-27-84 to TD. Ran 4-1/2", 10.5#, J-55, STC casing, 53 jts set at 2155'KB. Float collar at 2113'. Cemented w/231 cu ft 65-35 poz w/ 6% gel & 1/4# celloflake/sk. Tailed in w/ 144 cu ft 50-50 poz w/ 2% gel & 1/4# celloflake/sk. Plug down @ 6:20 AM. Circ out 8 bbl cmt to surface. Rig released at 6:30 AM.



OIL CON. DIV. DIST. 3

18. I hereby certify that the foregoing is true and corr	ect TITLE Prod. & Drlg. Tec	chnician DAT	March 27, 1984
(This space for Federal or State office use)			DR RECORD
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:		MAR 3 C	) 1984
	MMOOC  *See Instructions on Reverse Side	FAKIMINGTURI KE	ESUURUE AREA

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

Form 3160-5 (November 1983) (Formerly 9-331)	DEPART	UNITED STATES MENT OF THE INTE U OF LAND MANAGEME		on re 5. L	Form approved. Budget Bureau Expires August EASE DESIGNATION 078463	31. 1985
(Do not use th		CES AND REPORTS als to drill or to deepen or plu TION FOR PERMIT—" for suc		б. т	F INDIAN, ALLOTTEE	OR TRIBE NAME
OIL GAS WELL WELL	X OTHER			7. 0	NIT AGREEMENT NA	ME
2. NAME OF OPERATOR	I I DATED O	IL & GAS, INC.		1	ARM OR LEASE NAM	2
3. ADDRESS OF OPERAT	OR	· · · · · · · · · · · · · · · · · · ·			ngendorf BLL XO.	
4. LOCATION OF WELL	Report location ci	, Farmington, Niearly and in accordance with a		10.	2 FIELD AND POOL, OR	WITDCAT
See also space 17 boat surface	L & 875'	FEL (SE/SE)	ECEIVE	110	)C	tland
			AUG 1 4 1984	Se	<u>c 34, T31</u> 1	N R13W
14. PERMIT NO.	25226	15. ELEVATIONS (Show which her	AL TO GR. etc.)	12.	COUNTY OR PARISH	13. STATE
API #30-045-		58/5' GR, 58	79" KB - College ac		n Juan	NM
10.	Check Ap	propriate Box To Indicate				
	OFF P M A C OR COMPLETED OPER If well is direction	CLL OR ALTER CASING  ULTIPLE COMPLETE BANDON* HANGE PLANS  ATIONS (Clearly state all persin lally drilled, give subsurface lotted)  tall BOP, Pr te	WATER SHUT-OFF  FRACTURE TREATMEN  SHOOTING OR ACIDIZI  (Other) COMpl  (NOTE: Report  Completion or  ent details, and give pertinen cations and measured and true	etion o results of mu Recompletion I t dates, include e vertical dept	REPAIRING WALTERING CAABANDONMEND erations little completion of deport and Log forting estimated date has for all markers	n Well n) of starting any and sones perti-
Pr (1 70 sa fo 4-13-84 Cl Re	test to 7 holes). 00 gal pand, flush am on all eaned up. moved BOP	2500 psi, OK.  Break down ped, 6500 gal 1 ?  w/ 1150 gal. fluid. Total Ran 56 jts 1- , installed wel & rig released	Found PBTD @ 20 rfs @ 3000 psi. PG 10-20 sand, ISIP 1380, 15 m fluid to recove 1/2" EUE, 10rd, lhead. Rig up	76'. P Frac 6500 ga in 1230 r 21,15 2.3# t	erf 1756-6 as follows 1 2 PPG 10 . 70% qua 0 gal. bg set @	67' 2SPF 's: 0-20 ality
				n n	AUG 2 9 1984 CON. D DIST. 3	
18. I hereby certify that	t the foregoing is	\	ngineering Ass'	t	DATE 8-10	-84
(This space for Federal	eral or State office				D FOR RECO	
APPROVED BY		TITLE			DATE	
CONDITIONS OF A	PPROVAL, IF AN		Occ	AU	G 2 8 1984	
		,	ns on Reverse Side		UN RESOURCE A	REA

#### STATE OF NEW MEXICO ENERGY MO MENERALS DEPARTMENT

DD. 00 600000 000						
011111111			1			
SAUTA PE						
****	7 NLB					
u.e.						
LAND STPICE						
TRAMPONTON	94,					
	9.46					
OPERATES.						
COMMATING CO.	COOK ATION CORNER					

#### OIL CONSERVATION DIVISION SANTA FE, NEW MEXICO 87501

		- U.J
OIL	CON. DIST. 3	DIV.

OPERATES.	1-1-1-			REQUEST F	OR ALLOWABL AND	£		nict a	11V.)
T.	200	1. ,	WTHORIZ	ATION TO TRAN	SPORT OIL AN	d natur	AL GUS	DIST. 3	
Caluation		C	. 4. 5	/F			7:1 A A	*	
COLUMBUS	s energy	corpora	tion	(Formerly	Consolid	iateo (	Dil & Gas,	Inc.)	
			on, Ne	ew Mexico	87 <b>499</b>				
Responds) for	liling (Check p		Outrop to Tr	tanaparter eft	Oin	er (Piesse e	CHANGE OF		ļ
Remarks	13696	ļ	c=	_	Dry Gen		COMPANY N	AME	•
Change in	Ownership	······································	Castnel	C U	Condenses	·			
	wnership give   previous ew								
	•		. 679						
II. DESCRIP	LANGEN	DORF 2	Tell No. Fo	dindes.	Fameuca ruit) and	1	Cind of Lecine	<del></del>	Federal
Location				Flora Visto		\$	Sizza, Fadorei er Fee		
Unit Letter	P	1110 :	Foot Fram 7	South ➤	Line coul	875	Foot From The	East	
	34	70=1 23	31N	Roman	13W	NUPL	San Juan		County
	e oil or Hemes			Form Rose	Accress (Gine	- <b>646</b> /423 10	256, Farmii		
		edel viz tel	from any c	that lease or poo	L give comming	ling order :	numberi .		
NOTE: Con	mplete Parts I	Wans Vozi	erese side	if necessary.	•				
I harehe carrife i	CATE OF CC	i meralections of t	he Oil Conse	renzion Division hav	APPROVE		I NOITAVEZZNI	NOV NOV	82 1985
mi monicate s pem combner a		monimises \$140	. 15 6 36 3314 6	Magnett to the own	BY		5,00		w z
	_				TITLE			SUPERVISOR	DISTRICT W 3
Park					Ħ		e Med la corspile		•
Engineer	ing Tec	<i>Giu≕•)</i> hnician			well, this f	orm must !	et for allowable for he accompanied by all in accordance	a tabulation	of the deviation
	<del></del>	(Title)	<i>***</i> *********************************		All sec	ಲ್ಲಾತ ರೇಲ ≠ ಕಾತ ಗಿ•ರಾ	his form must be fi	lied out total	pietely for allow-
<del>,</del>	10	/21/85 (Date)	<del></del>				ctions L II, III, s or transporter or of		
		,			PA		C-104, must be fil		_

Form 3160-5 (June 1990)

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

/ FORM APPROVE	ED
Budget Bureau No. 100	4-0135
Expires: March 31,	1993
Lease Designation and Ser	al No.

NMSF078463 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Oil Well X Other Shut-in well 8. Well Name and No. MAY21 1993 2. Name of Operator Langendorf 2 OIL CON. DIV. Hallwood Petroleum, Inc. 9. API Well No. 3. Address and Telephone No. 30-045-25926 P. O. Box 378111, Denver, Colorado 10. Field and Pool, or Exploratory Area Under Fruitland San 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SE/4 SE/4 1110' FSL & 875' FEL 11. County or Parish, State Section 34 - T31N - R13W San Juan, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion **New Construction** Subsequent Report No outine Facturing Plugging Back Casing Repair Water Shut-64 Consersion in Injection Final Abandonment Notice Altering Casing (Note: Export results of multiple completion on Well Completion Ferons and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\* Hallwood Petroleum, Inc. plugged and abandoned the above mentioned well are follows: 5/7/93 - FIRST REPORT. Road Rig to location. Circ. hole, mix plug mud 8.4 ppg, 40 vis, circ hole w/ plug mud. Change out pipe rams in BOP. 5/8/93 - NU BOP, change out rams to  $1\frac{1}{2}$ ", LD 56 jts,  $1\frac{1}{2}$ " tbg, change rams to 2 3/8". PU Mtn States  $4\frac{1}{2}$ " CIBP. TIH w/ 53 jts 2-3/8", set @ 1,668', circ hole w/ plug mud (8.4 ppg & 40 Vis), mix cmt w/ Western Co., spot 25 sxs class "B" cmt @ 156 ppg from 1,660-1,446'. POOH LD 40 jts 2-3/8", circ hole, mix & pump 68 sxs class "B" cmt @ 15.6 ppg from 418' to surface, circ 2 bbls cmt, RD Western. POOH LD 13 jts 2-3/8". RD & ND BOP. Rig released @ 15:30 hrs 4/7/93. Wellbore is plugged. NOTE: Belva Christensen (BLM) witnessed plugging. 5/10/93 - Cut off casing strings and set dryhole marker. Approved as to plugging of the malf land. Liability under hond to received with surface restaration is completed. 14. I hereby certify that the foregoing is true and correct Signed <u>Kevin O'Connell</u> Tide Drlg. & Production Supervisor

APPROVED

retent maniaged

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 in the United States of the United

(This space for Federal or State office use)



#### NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

November 23, 1999

Greystone Energy, Inc. 9155 E. Nichols Ave. - Suite 350 Englewood, Colorado 80112 Attention: Brian D. Voigt

Telefax No. (303) 925-0543

. A ADM. DIV.

Administrative Order NSL-4380

Dear Mr. Voigt:

Reference is made to the following: (i) your application dated November 1, 1999 for an exception to Rule 7 of the "Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool." as promulgated by New Mexico Oil Conservation Division ("Division") Order No. R-8768, as amended; and (ii) the records of the Division in Santa Fe: all concerning Greystone Energy, Inc.'s ("Greystone") request for authorization to reenter the plugged and abandoned Hallwood Petroleum. Inc. Langendorf Well No. 2 (API No. 30-045-25926), located 1110 feet from the South line and 875 feet from the East line (Unit P) of Section 34, Township 31 North, Range 13 West, NMPM, San Juan County, New Mexico.

This well, to be redesignated the McLintock Well No. 1 by Greystone, was originally drilled to a total depth of 2,155 feet in 1984 and completed in the Fruitland Sand interval. This well never produced commercial volumes of gas and in 1993 was finally plugged and abandoned.

It is our understanding that Greystone now intends to reenter this well and attempt a completion in the Basin-Fruitland Coal (Gas) Pool within a standard 320-acre stand-up gas spacing and proration unit comprising the E/2 of Section 34.

By the authority granted me under the provisions of Rule 8 of these special coal gas pool rules, the above-described off-pattern non-standard coal gas well location for this well is hereby approved.

Sincerely,

Lori Wrotenbery

Director

LW/MES/kv

New Mexico Oil Conservation Division - Aztec cc:

il Wester bey by Dec

U. S. Bureau of Land Management - Farmington



9155 E. Nichols Ave., Suite 350 • Englewood, CO 80112

Bus: 303-925-0542 • Fax: 303-925-0543

DEGETVED Nov - 3 1999

November 1st, 1999

Ms. Lori Wrotenberry New Mexico Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505

RE:

Administrative Approval for Unorthodox Location

Greystone Energy, Inc.

(Langendorf # 2 Re-Entry) – to be re-named the Mc Lintock #1 Fruitland Coal

1110' FSL, 875' FEL, Sec.34, T31N, R13W, N.M.P.M.

San Juan County, New Mexico

Dear Ms. Wrotenberry:

Greystone Energy, Inc. requests administrative approval of an unorthodox location pursuant to Rule 104. F (2). Standard spacing for the Basin Fruitland Coal states that the first well in a section must be located in either the NE/4 or the SW/4. The well bore, which Greystone plans on utilizing, is in the SE/4. (See attached C-102 Plat) Greystone Energy would like to re-enter this plugged well to test the Basin Fruitland Coal in this area. There is no offset Fruitland Coal production in this area.

To comply with the New Mexcio Oil Conservation Rules, Greystone Energy, Inc. is submitting the following data for support:

- 1. Form C-102 showing plugged well position
- 2. Location Plat showing Offset lease hold and well spot
- 3. Offset operator / lease holder notification list

In accordance to New Mexico Oil Conservation Division Rule 104. F (3), all offset operators / leaseholders have been notified of this application by certified mail. As an offset operator / leaseholder, if you have an objection to this application you must file your objection in writing with the Division within 20 days from the date that the Division receives this application.

If additional information is needed, please contact me at (303) 925-0542 Ext. 223.

Sincerely,

Brian D. Voigt Vice President

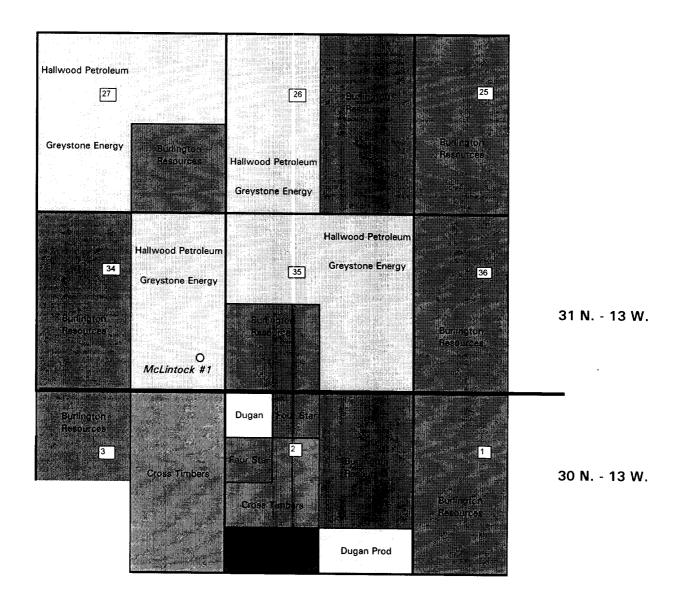
CC: NMOCD-Aztec, BLM - Farmington, Offset Operators / Lease Holders

# STATE OF NEW MEXICO L CONSERVATION DIVISIO

Fore 1-102 Reviser 10-3-

		All distances		e essent dinces funde	i of the Section		v - − <sub>1</sub>
C, erolar			Leva		٠ .		Well No.
	<u>ated Oil an</u>			, langendor: Nem	County		Langendorf #2
Unit Erited Sec	nion .	Termship		R13W	1	<u>Juan</u>	
Actual Festage Location	34 c1 Wells	I3]N				_00811	
****		outh!	line and 87	5	fret from the	_East	line
Cround Level Clev.	Plasuring For	V. M. W. L	Post				Dedicated Acresses
5877	Fr	uitland		Undesig	nated		160 ±
, 1. Outline the s	renge dedica	ted to the sub	ject well by	colored pene	it or hachuse	marks on t	he plat below,
interest and r	oyally). ne lease of d		hip is dedic	ated to the we	•		dereof (both as to well
Yes Yes If answer is 'this form if ne	no," list the	owners and tra	type of con	solidation	sciently be	en consolid	ated. (Use reverse side
No allowable to ced-pooling	vill be assign , or otherwise)	or until a non-	entil all inter	ests have been	such interest	s, has bee	nounitization, unitization approved by the Divis
			M.	CE V (		Les yes	confly that the interestions streets to the streets of the streets of the streets.
			MA BURGALI OF	R 061984		Pesition Dri	ney L. Jones lling Foreman solidated Oil & Sa
		SEC 54		01110	875	alean a	orally that the melticular that plan are being the service of the
			· · · · · · · · · · · · · · · · · · ·		- 41112	N.M.	. No. 6159

### McLintock #1 - Offset Operators and Owners



#### Offset Operator / Leaseholder List

McLintock #1 Fruitland Coal 3P-31N-13W (Formerly the Langendorf 2 Frt. Snd)

Operator	Reservoir	Township I	Range	Section	,,
DUGAN PRODUCTION CORP	Fruitland Coal	30 N	13 W	2	NW/4 of NW/4
P.O. Box 420					1
Farmington, NM 87499-0420	<del></del>				
BURLINGTON RES O&G CO	Fruitland Coal	31 N	13 W	27	SE/4
P.O. Box 4289				34	W/2
Farmington, NM 87499				35	SW/4
		30 N	13 W	3	NW/4
		30 14	10 44		1404)-4
Greystone Energy, Inc.	Fruitland Coal	31 N	13 W		W/2
9155 East Nichols Ave, #350				27	All excluding SE/4
Englewood, Colorado 80112				34	E/2
	· · · · · · · · · · · · · · · · · · ·			35	NW/4
HALLWOOD PETROLEUM INC.	Fruitland Coal	31 N	13 W	26	W/2
4610 SOUTH ULSTER STREET, SUITE	200			27	All excluding SE/4
DENVER,CO 80237				34	E/2
				35	NW/4
Four Star Oil & Gas Co.	Fruitland Coal	30 N	13 W	2	NE/4 of NW/4
P.O. Box 2100					SW/4 of NW/4
Denver, Colorado 80201					
	<u></u>				
Cross Timbers Oil Co.	Fruitland Coal	20.11	40 101		SE/4 of NW/4
810 Houston St, #2000	Fruitiand Coal	30 N	13 W	2	N/2 of SW/4
Ft Worth, Texas 76102				3	E/2
TEVVOIDI, TEXAS 70102					
F-10		· · · · · · · · · · · · · · · · · · ·			
Unocal Corporation	Fruitland Coal	30 N	13 W	2	S/2 of SW/4
P. O. Box 4551					
Sugarland, Texas 77210			<del></del>		
<u></u>			·	·	
W A Moncrief	Fruitland Coal	30 N	13 W	2	S/2 of SW/4
9th & Commerce					
Ft Worth, Texas 76102	.*			<del></del>	

# Submit 5 Copies Appropriate District J P.O. Box 1980, Hobbs, NM 88240

### State of New Mexico

### Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

JUL 16'90

·····/伝D

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

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

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

DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410	550.							0. C. D		
•				-		AUTHORI		ARTESIA, OF	-ICE	
I. Operator		IO INAN	ISPL	JH I OIL	AND NA	TURAL G		API No.	· , · · · ·	
•							*****		25026	
Hallwood Petroleum, I	nc.	<del></del>					<u> </u>	30-045-	23920	
P.O. Box 378111, Denv	er. CO	80237								
Reason(s) for Filing (Check proper box)	<u> </u>				XX Ou	et (Piease expi	oun)			
New Well		Change in T	палеро	ner of:		ompany n				
Recompleuos	Oil	ī 🗆 ī	ory Gas		P	etroleum	, Inc.	effectiv	e 6/1/90	
Change in Operator	Casinghea	ud Gas 🔲 C	onden	ante 🗍					Chrys	
If change of operator give name	inoco [	Petroleu	ın .	inc [	O Boy	378111,			71	
and address of previous operator — QUI.  DESCRIPTION OF WELL	•		,	1110., 1	.0. 50%	3/0111,	Deliver	, 00 00	237	
Lease Name	AND DE		ool Na	me. Include	ng Formation		c Kind	of <del>Loose</del>	le le	ase No.
Langendorf		2			uitland	Some	Sine.	Federal or Fed	SF078	463
Location				C	<u>u , u , u , u , u , u , u , u , u , u ,</u>		· · · · · · · · · · · · · · · · · · ·	·		
Unit Letter	: 11	.10F	eet Fro	om The So	uth Lie	e and <u>875</u>	Fe	et From The	East	Line
Section 34 Townshi	P 31N	1	lange	134	, N	МРМ,	San Juar	L	<u></u>	County
III. DESIGNATION OF TRAN	SPORTE	R OF OII	ANI	NATTI	RAT. GAS					
Name of Authorized Transporter of Oil		or Condens				m address to w	hich approved	copy of this fo	orm is to be se	rd)
Name of Authorized Transporter of Casin	ghead Gas		r Dry (	Gas	Address (Gi	ve adáress 10 w	hich approved	copy of this fo	orm is to be set	nt)
If well produces oil or liquids,	Unit	- In			17	· · · · · · · · · · · · · · · · · · ·	1 *			
give location of tanks.	<u>i i</u>		wp.	<u>i</u>	is gas actual		When	. ?		
If this production is commingled with that	from any oth	ner lease or po	où, grv	e commingi	ing order min	iber:				
IV. COMPLETION DATA		_,				-, <del></del>				-
Designate Type of Completion	- (X)	Oil Well	0	ias Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudged		pi. Ready to F	TOC.		Total Depth	1	<u> </u>	P.B.T.D.	<u> </u>	1
Elevations (DF, RKB, RT, GR. etc.)	Name of P	тофисид Гол	panou		Top Oil/Gas	Pay		Tubing Dep	th	
	<u> </u>				!					
renorations								Depth Casin	ig Shoe	
		= TDD:0							<del></del>	
LOCAL COST					CEMENT	NG RECOF				
HOLE SIZE	i CA	SING & TUE	ING S	IZE	:	DEPTH SET			SACKS CEM	ENT
	!				!			!		
	<u> </u>				i		<del></del>			
	1	·			<u> </u>	<del>- ,</del>		<del></del>		
V. TEST DATA AND REQUES	T FOR	ALLOWA	RLF		!		<del></del>			
OIL WELL (Test must be after r				il and must	he equal to a	e exceed son al	iowable for th	is depth or be	for full 24 hou	rs.)
Date First New Oil Run To Tank	Date of Te					iethod (Flow, p			, , , , , , , , , , , , , , , , , , , ,	
		_								
Length of Test	Tubing Pre	SSUR			Casing 10	un		Chioke Size	<del></del>	
•					I R	CAL THE	سقط ب			
Actual Prod. During Test	Oil - Bbls.		•		Water La	JULI	າ 1000	MCF		
GAS WELL	 				!	الله المثال ال		1		
ACTUAL Prod. Test - MCF/D	Length of	Test			i Bhis Cond	)   ( )	N. DI	Gravity of	Condensare	
1102 103 - 1101/2	Dengui G	1000			Boil. Cond	DIS	r. 3	Gravity of	CONCENSATE	
resung Method (puot, back pr.)	Tubing Fr	essure (Snut-r	n)	<del></del>	1	sure (Shut-in)		Choke Size	<del> </del>	
,,			-,			()				
VL OPERATOR CERTIFIC	ATE OF	COMP	TAN	CE	<u> </u>		<del></del>			
I hereby certify that the rules and regul				ICE	11	OIL CO	NSERV	<b>ATION</b>	DIVISIO	N
Division have been complied with and				:		<b>U.L. U.</b>			J	
is true and complete to the best of my					D-1		- al	AUG 1 0	1990	
4/ 01/	<i>)</i> .				Dat	e Approvi	ea			
Xalla S. P.	chi	rdson	7		_		_	\	1	
Signature Holly S. Richardson				.1.	∥ By_	· <u>-</u>	<u>_</u>	<b>人)</b> (三)	Var X	<del> </del>
Hölly S. Richardson Printed Name	or. up:	s. Eng.	Title	11.	11		SUPER	RVISCR	าวเลา เ	# 0
6/26/90	(303	) 850-6			Title	9			-5711101	rs
Date	1000		bone N	lo.						

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

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

Telephone No.

2) All sections of this form must be filled out for allowable on new and recompleted wells.
 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.

4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Form 3160-5 (November 1983) (Formerly 9-331)	UNITED ST DEPARTMENT OF T BUREAU OF LAND A	HE INTERIOR verse adde)	SF 078463
		REPORTS ON WELLS deepen or plug back to a different res diff for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NA
OIL GAB WELL WELL	Х отник		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Consolidated 3. ADDRESS OF OPERATO	Oil & Gas, Inc.		8. FARM OR LEASE NAME LANGENDORF 9. WELL NO.
PO Box 2038,  LOCATION OF WELL ( See also space 17 be At surface	Farmington, NM 8 Report location clearly and in account low.)	rdance with any State requirements.	Undes, Fruitland
111	0' FSL & 875' FEL	、(SE/SE) 「原の対象を ロールの変数はAKPでき	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
14. PERMIT NO. API #30-045-	į.	(Show whether DF, RT, CR, etc.)	Sec 34, T31N, R13  12. COUNTY OF PARISH 13. STATE  San Juan NM
16.	Check Appropriate Box	To Indicate Nature of Notice, I	Report, or Other Data
This wel	MULTIPLE COMPLE ABANDON* CHANGE PLANS  R COMPLETED OPERATIONS (Clearly well is directionally drilled, give	state all pertinent details, and give persubsurface locations and measured at a since 4-17-84 and	ALTERING CASING ABANDONMENT*  "Current Status"  Report results of multiple completion on Well tion or Recompletion Report and Log form.)  pertinent dates, including estimated date of starting and true vertical depths for all markers and zones per depths for all markers and content of the pertinent dates.
Ball	o the foregoing is true hild correct		MAR 2 6 1985 OIL CON. DIV.
(This space for Fede	eral or State office use)	TITLE Engineering Te	ACCENTED FOR DESCRIPTIONS
APPROVED BY CONDITIONS OF A		TITLE	DATE

Hammanur hassance MAEA

Fem 3160-5

### HAUTED CTATES

Form approved. Budget Bureay/No. 1004-0.35

November 1983) Formerly 9-331)	DEDARTMENT OF THE INTERIOR	or the side	Expires August  LEABE DESIGNATION  NMSF078463	
	NDRY NOTICES AND REPORTS ON Was form for proposals to drill or to deepen or plug back to a Use "APPLICATION FOR PERMIT—" for such proposals.	different reservoir.	6 IF INDIAN, ALLOTTEE	OR TRIBE NAME
OIL GAB WELL	X OTREE Shut-in well		7. UNIT AGREEMENT NA	i E
NAME OF OPERATOR			8. FARM OR LEASE NAME	
Hallwood Petroleum, Inc.			Langendorf	
ADDRESS OF OPERATOR			9. WALL NO.	
P. O. Box 378111, Denver, Colorado 80237			2	
. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface			Undes. Fruitland	
1110' FSL & 875' FEL (SE/4 SE/4)		11. SEC., T., R., M., OR BLE. AND BURYET OR ARYA Sec. 34-T31N-R13W		
4. PERMIT NO.	15 ELEVATIONS (Show whether DF, RT, OR,	etc.)	12. COUNTY OR PARISH	13. STATE
API# 30-045-2	5926 5879' KB, 5875' GL		San Juan	NM

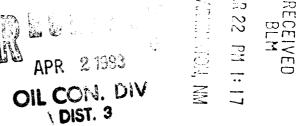
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: BUBBEQUENT EBPORT OF: PULL OR ALTER CASING REPAIRING WELL TEST WATER BEUT-OFF FRACTURE TREAT ALTERING CASING SHOOT OR ACIDIZA BROOTING OR ACIDIZING REPAIR WELL CHANGE PLANS (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other)

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

Hallwood Petroleum, Inc. intends to permanently abandon the subject well as follows:

- 1. MIRUSU, circulate hole with plug mud and TOH with 1 1/2" tubing.
- 2. Run a 4 1/2" gauge ring to 1725'.
- 3. Set a 4 1/2" CIBP at 1660' and cap with cement from 1660' to 1446'. This plug would be above the Fruitland perforations (1756-1767').
- 4. Pump cement inside 4 1/2" casing from 375' back to surface. Note: 8 5/8" surface csg. shoe is at 166'.
- 5. Cut 4 1/2" csg. 4 feet below ground level, weld on cap, install dry holeomarker and restore location.

NOTE: Anticipated start date is June 1, 1993.



and without the above on the

	Λ	
6. I bereby certify that the foregoing is true and co	rrecy//	
SIGNED Kevin O'Connell	TITLE Drlg. & P	rod. Supervisor DATE 3/17/93
17.000	140	*
(This space for Federal or State office use)	7(	APPROVED
APPROVED BY	TITLE	APPROVED
CONDITIONS OF APPROVAL, IF ANY:		MAR & 9 1993
		A Comment of the Comm
		DISTRICT MANAGER

\*See Instructions on Reverse Side