CAMPBELL & BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN
WILLIAM P. SLATTERY
ANNIE-LAURIE COOGAN

JEFFERSON PLACE

SUITE | - ||O NORTH GUADALUPE

POST OFFICE BOX 2208

SANTA FE. NEW MEXICO 87504-2208

TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

ij

April 26, 1991

RECEIVED

William J. LeMay, Director
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
State Land Office Building
Santa Fe, New Mexico 87503

APR 26 1991

OIL CONSERVATION DIVISION

Re: In the Matter of the Application of DEKALB Energy Company for Administrative Approval of an Unorthodox Location for its Federal 30-44 Well, located 990 feet from the South and East lines of Section 30, Township 27 North, Range 11 West, San Juan County, New Mexico

Dear Mr. LeMay:

DEKALB Energy Company hereby requests administrative approval of an unorthodox well location for its Federal 30-44 Well. The proposed location will be in the Fruitland formation, Basin-Fruitland Coal Gas Pool, at a point 990 feet from the South and East lines of Section 30, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico. DEKALB seeks an exception to Rule 7 of the Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool to permit it to locate this well in the SE/4 of said Section 30. This well was originally drilled to the West Kutz Pictured Cliffs Gas Pool at an orthodox location and DEKALB proposes to recomplete the well in the Basin-Fruitland Coal Gas Pool.

Pursuant to the provision of Rule 8 of the Special Rules and Regulations for this Pool, this well should qualify for administrative approval.

William J. LeMay, Director Oil Conservation Division New Mexico Department of Energy, Minerals and Natural Resources April 26, 1991 Page Two

Copies of this request have been provided by certified mail to the operators or owners of undrilled tracts offsetting the proposed location. Copies of these requests for waiver are attached to this letter application. On receipt of waivers from offsetting owners/operators we will immediately advise the Division.

If you need anything further from DEKALB Energy Company to proceed with this matter, please advise.

Very truly yours,

WILLIAM F. CARR

WFC:mlh Enclosures

CAMPBELL & BLACK, P.A.

LAWYERS

JACK M. CAMPBELL BRUCE D. BLACK MICHAEL B. CAMPBELL WILLIAM E CARR BRADFORD C. BERGE MARK F. SHERIDAN WILLIAM P. SLATTERY ANNIE-LAURIE COOGAN

JEFFERSON PLACE SUITE 1 - 110 NORTH GUADALUPE POST OFFICE BOX 2208 SANTA FE. NEW MEXICO 87504-2208 TELEPHONE: (505) 988-4421 TELECOPIER: (505) 983-6043

April 26, 1991

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Marathon Oil Company Post Office Box 552 Midland, Texas 79702 Attn: Richard E. Pollard

> In the Matter of the Application of DEKALB Energy Company for Administrative Approval of an Unorthodox Location for its Federal 30-44 Well, located 990 feet from the South and East lines of Section 30, Township

27 North, Range 11 West, San Juan County, New Mexico

Gentlemen:

This letter is to advise you that DEKALB Energy Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking administrative approval of an unorthodox location for its Federal 30-44 Well in the Fruitland formation, Basin-Fruitland Coal Gas Pool, at a point 990 feet from the South and East lines of Section 30, Township 27 North, Range 11 West, San Juan County, New Mexico. This well was previously drilled at a standard location to the West Kutz Pictured Cliffs Pool and DEKALB proposes to recomplete the well in the Basin-Fruitland Coal Gas Pool.

DEKALB requests you waive objection to this location. If you are agreeable to doing so, please indicate your waiver by signing and dating this letter where indicated below, and return one copy to me at the above captioned address.

Marathon Oil Company Attn: Richard E. Pollard April 26, 1991 Page Two

If you have questions concerning this matter, please advise.

Very truly yours, William F. CARR
ATTORNEY FOR DEKALB ENERGY INC
WFC:mlh
Enclosures
AGREED TO AND ACCEPTED THIS, 1991.
(Company Name)
By:
Its:

P-106 677 930

RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERACE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

	_{Sent to} Attn: Richard Marathon Oil Compan	E. Pollard
	Street and No. Post Office Box 552	
	P.O. State and ZIP Code Midland, Texas 797	02
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	Special Delivery Fee	
	Restricted Delivery Fee	
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3 198	Return Receipt showing to whom, Date, and Address of Delivery	
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3800,	Postmark or Date	
PS Form 3800, June 1985	APR 2 6 1991	
PS		

CAMPBELL & BLACK, P.A.

JACK M. CAMPBELL
BRUCE D. BLÄCK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN
WILLIAM P. SLATTERY
ANNIE-LAURIE COOGAN

JEFFERSON PLACE

SUITE I - 110 NORTH GUADALUPE

POST OFFICE BOX 2208

SANTA FE, NEW MEXICO 87504-2208

TELEPHONE: (505) 988-4421

TELECOPIER: (505) 983-6043

April 26, 1991

CERTIFIED MAIL RETURN RECEIPT REQUESTED

William J. Lynch 1845 Woodall Rogers, Suite 1600 Dallas, Texas 75201

> In the Matter of the Application of DEKALB Energy Company for Administrative Approval of an Unorthodox Location for its Federal 30-44 Well, located 990 feet from the South and East lines of Section 30, Township 27 North, Range 11 West, San Juan County, New Mexico

Dear Mr. Lynch:

This letter is to advise you that DEKALB Energy Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking administrative approval of an unorthodox location for its Federal 30-44 Well in the Fruitland formation, Basin-Fruitland Coal Gas Pool, at a point 990 feet from the South and East lines of Section 30, Township 27 North, Range 11 West, San Juan County, New Mexico. This well was previously drilled at a standard location to the West Kutz Pictured Cliffs Pool and DEKALB proposes to recomplete the well in the Basin-Fruitland Coal Gas Pool.

DEKALB requests you waive objection to this location. If you are agreeable to doing so, please indicate your waiver by signing and dating this letter where indicated below, and return one copy to me at the above captioned address.

William J. Lynch April 26, 1991 Page Two

If you have questions	concerning	this	matter,	please	advise.
Very truly yours,					

WILLIAM F. CARR ATTORNEY FOR DEKALB ENERGY INC.

WFC:mlh Enclosures

AGREED TO A DAY OF	ND ACCEPTED THIS, 1991.
(Company Na	ame)
By:	

P-106 677 931

RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

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SBOO,	Postmark or Date	
ร Form 3800, June 1985	APR 26 1991	

CAMPBELL & BLACK, P.A.

JACK M. CAMPBELL BRUCE D. BLACK

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN
WILLIAM P. SLATTERY
ANNIE-LAURIE COOGAN

JEFFERSON PLACE
SUITE I - IIO NORTH GUADALUPE
POST OFFICE BOX 2208

SANTA FE, NEW MEXICO 87504-2208

TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

April 26, 1991

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Bonneville Fuels Corporation 1600 Broadway, Suite 1100 Denver, Colorado 80202 Attn: Larry Lillo

Re:

In the Matter of the Application of DEKALB Energy Company for Administrative Approval of an Unorthodox Location for its Federal 30-44 Well, located 990 feet from the South and East lines of Section 30, Township 27 North, Range 11 West, San Juan County, New Mexico

Gentlemen:

This letter is to advise you that DEKALB Energy Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking administrative approval of an unorthodox location for its Federal 30-44 Well in the Fruitland formation, Basin-Fruitland Coal Gas Pool, at a point 990 feet from the South and East lines of Section 30, Township 27 North, Range 11 West, San Juan County, New Mexico. This well was previously drilled at a standard location to the West Kutz Pictured Cliffs Pool and DEKALB proposes to recomplete the well in the Basin-Fruitland Coal Gas Pool.

DEKALB requests you waive objection to this location. If you are agreeable to doing so, please indicate your waiver by signing and dating this letter where indicated below, and return one copy to me at the above captioned address.

Bonneville Fuels Corporation Attn: Larry Lillo April 26, 1991 Page Two If you have questions concerning this matter, please advise. Very truly yours, WILLIAM F. CARR ATTORNEY FOR DEKALB ENERGY INC. WFC:mlh Enclosures AGREED TO AND ACCEPTED THIS DAY OF ______, 1991. (Company Name) By: ______ Its: _____

P-106 677 932

RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

(See Neverse)	
Sent to Attn: Larry Li Bonneville Fuels C	llo orp.
Street and No. 1600 Broadway, Sui	
P.O., State and ZIP Code Denver, Colorado	80202
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Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	S
Postmark or Date	
APR 2 6 1991	

PS Form 3800, June 1985

CAMPBELL & BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN
WILLIAM P. SLATTERY
ANNIE-LAURIE COOGAN

JEFFERSON PLACE
SUITE I - IIO NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE. NEW MEXICO 87504-2208

TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

April 26, 1991

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Marathon Oil Company Post Office Box 3128 Houston, Texas 77253 Attn: Craig W. Chambers

Re: In the Matter of the Application of DEKALB Energy Company for Administrative Approval of an Unorthodox Location for its Federal 30-44 Well, located 990 feet from the South and East lines of Section 30, Township 27 North, Range 11 West, San Juan County, New Mexico

Gentlemen:

This letter is to advise you that DEKALB Energy Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking administrative approval of an unorthodox location for its Federal 30-44 Well in the Fruitland formation, Basin-Fruitland Coal Gas Pool, at a point 990 feet from the South and East lines of Section 30, Township 27 North, Range 11 West, San Juan County, New Mexico. This well was previously drilled at a standard location to the West Kutz Pictured Cliffs Pool and DEKALB proposes to recomplete the well in the Basin-Fruitland Coal Gas Pool.

DEKALB requests you waive objection to this location. If you are agreeable to doing so, please indicate your waiver by signing and dating this letter where indicated below, and return one copy to me at the above captioned address.

Marathon Oil Company Attn: Craig W. Chambers April 26, 1991 Page Two

If you have questions concerning this matter, please advise.

Very truly yours,
WILLIAM F. CARR ATTORNEY FOR DEKALB ENERGY INC. WFC:mlh Enclosures
AGREED TO AND ACCEPTED THIS
DAY OF, 1991(Company Name)

P-106 677 933

RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

	_{Sent to} Attn: Craig W. Marathon Oil Compar	Chambers y
	Street and No. Post Office Box 312	
	P.O. State and ZIP Code Houston, Texas 772	253
	Postage	S
	Certified Fee	
	Special Delivery Fee	
	Restricted Delivery Fee	
	Return Receipt showing to whom and Date Delivered	
1985	Return Receipt showing to whom, Date, and Address of Delivery	
June	TOTAL Postage and Fees	S
800,	Postmark or Date	
PS Form 3800, June 1985	APR 2 6 1991	
PS		

CAMPBELL & BLACK, P.A.

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN
WILLIAM P. SLATTERY
ANNIE-LAURIE COOGAN

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208

TELEPHONE: (505) 988-4421 TELECOPIER: (505) 983-6043

May 29, 1991

William J. LeMay, Director
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
State Land Office Building
Santa Fe, New Mexico 87503

RECEIVED

MAY 29 1991

OIL CONSERVATION DIVISION

Re: In the Matter of the Amended Application of DEKALB Energy Company for Administrative Approval of an Unorthodox Location for its Federal 30-44 Well, located 990 feet from the South and East lines of Section 30, Township 27 North, Range 11 West, San Juan County, New Mexico

Dear Mr. LeMay:

DEKALB Energy Company hereby requests administrative approval of an unorthodox well location for its Federal 30-44 Well. The proposed location will be in the Fruitland formation, Basin-Fruitland Coal Gas Pool, at a point 990 feet from the South and East lines of Section 30, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico. DEKALB seeks an exception to Rule 7 of the Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool to permit it to locate this well in the SE/4 of said Section 30. This well was originally drilled to the West Kutz Pictured Cliffs Gas Pool at an orthodox location and DEKALB proposes to recomplete the well in the Basin-Fruitland Coal Gas Pool.

Pursuant to the provision of Rule 8 of the Special Rules and Regulations for this Pool, this well should qualify for administrative approval.

William J. LeMay, Director Oil Conservation Division New Mexico Department of Energy, Minerals and Natural Resources May 29, 1991 Page Two

A copy of this request has been provided by certified mail to Nassau Resources (formerly Jerome P. McHugh & Associates), the operator of the diagonal offsetting tract to the southwest of the proposed location. Attached to this application is a plat which shows the acreage to be dedicated to this well and the ownership of all offsetting leases. As you will note, with the exception of the McHugh tract, DEKALB Energy Company operates all tracts offsetting the proposed spacing unit.

If you need anything further from DEKALB Energy Company to proceed with this matter, please advise.

Very truly yours,

WILLIAM F. CARR

WFC:mlh Enclosures

cc w/enc.:

Debbie Olson

DEKALB Energy Company

1625 Broadway

Denver, Colorado 80202

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STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT



OIL CONSERVATION DIVISION

BRUCE KING GOVERNOR May 8, 1991

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

Dekalb Energy Company c/o Campbell & Black, P.A. P.O. Box 2208 Santa Fe, NM 87504-2208

Attention: William F. Carr

RE:

Application for non-standard location: <u>Federal "30" Well</u>

No. 44; 990' FS & EL; Section 30, Township 27 North, Range 11 West, Basin Fruitland Coal Gas Pool, San Juan

County, New Mexico

	ay not process the subject application for non-standard location until the required nation or plats checked below (is)(are) submitted.
\mathbf{K}	A plat must be submitted clearly showing the ownership of the offsetting leases.
	A statement must be submitted that offset operators have been notified of the application by <u>certified</u> mail.
	A plat must be submitted fully identifying the topography necessitating the non-standard location.
⊠	OTHER: Also, show on said plat the proposed acreage dedication.

Sincerely,

Michael E. Stogner

Chief Hearing Officer/Engineer

Pokalb Energy Co.		Mosa Operating Led.	
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Submit 5 Copies Appropriate District Office DISTRICT I P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION ERVALUN DIVISION at Bottom of Page P.O. Box 2088

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

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

Santa Fe, New Mexico 87504-2088 /92 NOU 25 AM 8 25

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Openior Louis Dreyfus Natur	ral Gas Corp.					API No. 30-045-24	814	
Address		 				P.	٠	٠
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Change in Operator	Casinghead Gas						<u>_</u>	
change of operator give name and address of previous operator	DEKALB Energy C	Company - 16	25 Broad	way - Den	ver, CO	80202		
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Unit Detter	:			C #00	г	et From The		
Section 30 Town	nship 27N	Range 1	^{1W} N	мрм, Sa	n Juan			County
II. DESIGNATION OF TR	ANSPODTED OF C	MI AND NATU	DAL GAS					
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I. OPERATOR CERTIF	ICATE OF COM	PLIANCE)II	OP			
I hereby certify that the rules and re	•	· ·	∦. (OIL CON	SERV	ATION D	IVISIC	N
Division have been complied with a		ven above	}}					
is true and complete to the best of n	ily knowledge and belief.		Date Approved			<u>NOV - 2</u>	1992	
Vannie of	(drami		11	• •			1	
Signature			∥ By_		3	Ne		
Ronnie K. Irani	Vice	President Tide			SUPE	RVISOR DI	.a Stoo+	и -

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

October 16, 1992

Date

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

(405) '749-1300

Telephone No.

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

Form approved.
Budget Bureau No. 1004-0137

Secother in 7		tres August			
cructions on / -	REISE	DESIGNATION	AND	SERIAL	NO.

Form 3160-4		ear in	form approved.
(November 1983) (formerly 9-330)	UN. FED STATES	SUBMIT IN DUPLICATE*	Budget Bureau No. 1004- Expires August 31, 1985
*AMENDED**	DEPARTMENT OF THE INTERBUREAU OF LAND MANAGEMENT	RIOR Structions on 1	CEVER DESIGNATION AND SERIES
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	MPLETION			REPORT_V	AND LO	EGE ED		
. TYPE OF WE	WRLL	WELL X	DRY	Other		i a	AGREEMEN	TNAME
b. TYPE OF COM			OIEE		'91 DCT	21 nm 9	38	
WELL L	OVER LES	OACK O	RESVA. X	Other			UR LEASE	
NAME OF OPERA	тоя					1	leral 3	0
DEKALB	Energy Comp	any				9. WEL	L NO.	
				•	•		LD AND POO	DL. OR WILDCAT
LOCATION UP WE	roadway, De	nver, Color cicarly and in acc	cordance with an	y State require	ments)*			itland Coal
At suctace	990' FSL & 9			-		11. 350	T., R., M.,	ON BLOCK AND SUBARA
	terval reported belo		JL/4 JL/4	Section	JU	UR	REA	
	_	same				Sec	:. 30 т	27N-R11W
At total depth	Same		-14					
			14. PERMIT NO.		1_22_01	PAE	NTT OR	13. STATE
DATE SPUDDED	I IG. DATE T.D. REA	CHED 17 DATE	30-045-248		1-22-81		Juan	New Mexic
-4- 81	4-7-81		•		6169' GF	F. RKS, RT, GE, ET 8 6181' K	٠.,	6170'
TOTAL DEPTH. MD		SACK T.D., MD & TY	1-89 <u></u>	TIPLE COMPER	1 1 1 23. INTE	RVALS ROTAR	Y TOOLS	CABLE TOOLS
1900' KB	166		B HOW N	aru y la	DRIL	LED BY)	
PRODUCING INTE	EVAL(S). OF THIS CO		BOTTOM, NAME (3					5. WAS DISSCTIONAL SURVEY MADS
1630'-	1645' Fruit	land Coal	OCT1	0 1991.				NO
			was a sea was		9			
	AND OTHER LOGS RU	N	්නව ලෙස ් නා එක්	11 1 W W	•		27.	WAS WELL CORED
CBL				7. 3				МО
CASING SIZE	WEIGHT, LB./FT		G RECORD (Res	ort all strings		ENTING RECORD		1
 -	_							AMOUNT PULLED
<u>-5/3"</u> -1/2"		148'		1/4"		Reg 3% CaC		NONE
-1/2"	10.5	1896'	KB 7-	7/8"		$\frac{36 \text{ pos, } 1}{36 \text{ pos, } 1}$		
					"B" req.	onite/sx,	TOO SX	
	Li	NER RECORD	······································		30.	TUBING	RECORD	<u> </u>
6128	TOP (MD)	IOTTOM (MD) S	ACRO CEMENTO	SCREEN (MD) 5128	DEPTH BI	T (MD)	PACEER SET (MD)
one					1"	164	2'	
PERFORATION RE	CORD (Interval, size	and number)	-	32.		FRACTURE, CE		
1630'-16	45' w/4 JSPF			i———	BRVAL (MD)			MATERIAL USED
	80' w/2 JSPF			1678-80	£ 1682-88			d, Frac-4000#
	88' w/2 JSPF			ļ		20/40 sd.		gal 15% HCL & pad Frac -41
1708'-17	14' w/2 JSPF					20/40 sd.		BACK ***
•		· · · · · · · · · · · · · · · · · · ·	PROI	DI'CTION	·····	1 20/ 40 344		
TE PIEST PRODUCT	PRODUC	TION METHOD (Flo	wing, gas lift, p	umping—size d	nd type of pun	(p)	well state (Aut-in) Shut	In
TH OF THET	HOURS TRATES	CROES SIES	PROD'N. FOR	01L-88L.	GAS-MC	F. WATER		GAS-OIL BATIO
	<u> </u>							
W. TUBING PRIME.	CASING PRESSURE	CALCULATED 24-HOUR RATE	011	GAS-1	CP.	WATERHBL.	OIL	GRAVITT-API (CORE.)
	1 X7		!					
	SAR (Sold, used for fi	•				1	QESSENTIV	
NOTE: Wai		ner evaluat	tion - plai	n to purs	ue recomp	letion art	er uno	rthodox 20000
	ation proble	m is resolu	rođ					
	that the foregoing			lete and corre	et as determin	ed from all avail	able record	• 0 . 1991
SIGNED Ø	I Howen	· <u> </u>	TITLE _	DISCRICE	Superinte	indent i	DATE	eptember 24 l

A COLOR OF THE

200 gal 15% acid, Frac - 20,500 gal FW gel, 40750# 20/40 sand.

FORMATION	тор	ноттом	DESCRIPTION, CONTENTS, ETC.	C.		TOP	1
					NAME	MEAS, DEPTH	TRUE VERT, DEPTH
					Ojo Alamo Kirtland Fruitland Coal	563' KB 720' KB 1298' KB 1690' KB	
						-1	
·							·
·				<u> </u>			
							•
							•

(Mov :mb 7 198		UPTIED STATES	ERIOR (Other last	M. LEIDA .UVLES	Expires August 31, 1985
(Formerly 9-3		UP THE INT			5. LEASE DESIGNATION AND SHELL DO. NMO359211
					6. IF INDIAN, ALLOTTED OR TRUE HAND
		CES AND/REPORT		+ 44	
	Use "APPLICA	als to drill or to deepes or ; TION FOR PERMIT—" for a	plug back to a different sea proposals.)	-CONSERV	IN DIVISION
OFL D	CAS TO OTHER	** ;	AMENDED **	REJ:	THOSE MARKETS HAVE
2. HAMB OF OF				100021	TO PAGE OF BASE TAXE
DEKALB	Energy Company			TAO :	Federal 30
3. ADDESES OF		***		4	9. WELL FO.
1625 B	roadway, Denver.	, Colorado 8020			. 44
544 4180 SPE	WELL (Report location ci-	early and in accordance with	any State requirement	2.*	10. PIBLE AND POOL, OR WILDCAT
At surface	a				West Kutz - P.C.
990' F	SL & 990' FEL, S	SE/4 SE/4, Section	n 30		11. SEC., T., B., M., OR SEE. AND SURVEY OR AREA
					Sec. 30, T27N-R11W
14. PERMIT NO.	20 045 24014	18. SLEVATIONS (Show wheth	/		12. COUNTY OR PARISE 18. STATE
API NO.	30-045-24814	6169' GR, 618	1' KB		San Juan NM
. 6 .	Check Ap	propriate Box To Indica	te Nature of Notic	e, Report, or Ot	ther Data
\$-17E	NOTICE OF INTERNA	100 TO	1	80363901	ST ESPOSE OF:
	E SECT-OFF P	8 4 5 k	WATER SE	FT.088	REPAIRING WELL
	1991 - 1991	CLL OB ALTER CASING ULTIPLE COMPLETS		TREATMENT	ALTERING CASING
SROOT 08 4	CIDES OU TOO 8	BANDON*	SECOTING	OR ACIDISING	ASANDONMENT*
REPAIR WE	woll coll B	HANGE PLANE	(Other) _	Recompleti	
(Other)	THE COLUMN IN	**	' Com(pietion or Recomple	of multiple completion on Well thou Report and Log (orm.)
7. DESCRIBE PRO proposed	oroseo on collinieteo oren work. If well in direction	iations (Cleany state all persally drilled, give substitutes	tinent details, and giv-	e pertinent daten. I d and true vertical	actualing estimated date of starting any depths for all markers and some perti-
nent to ta 11-18-89	IN AGE				
11-10-09	MIRU Completion		an 2.7/9" +ha	+0 10451	Swabbed, no gas. Pulled
11-20-03					of WLBP. Filled hole
11-21-89		000 psi. Ran CBL	log from 1692	' to surf	sg. Perf w/2 JHPF from
	-	•	•		O psi. Ran tbg. Swab
	tstd.	·			•
11-22-89		ootted 200 gal 7½			
			en pressure re	ached 3000	psi. Ran tbg open ended
	to 1694'. No		6741		6 1 1 1 1 1 1 2 1 1 5 7 1
11-24-89					found sd in the @ 1457'.
11-25-89		reversed out so this irc csg to BP. P			ed 1" tbg. 2-7/8" tbg
11-26-89					ኔ BPM @ 1520 to 2000 psi
11-20-03	Prod 3000 gal	FW del pad 0 10	BPM. 2300 psi.	Attempted	to frac. Pmpd in 4100#
					an tbg & cleaned out
	sd te BP.			•	•
11-28-89		and tstd. Well m			
11-29-89	Swab beď down.	Pulled tbg. Se	t WLBP @ 1660'	. Tstd BP t	o 1500 psi. Dumped
	5 gal sd on to	op of BP. Perf l	630'-1645' w/4	JSPF. Spo	tted 200 gal 15% acid
	on pert. Uisi	laced acid @ 9.2) 0V)		•	
B. I hereby cer	they the toronologie		LNJ		
SIGNED	Al Hower	TITLE	District Supe	erintendent	DATE September 24, 19
(This space	for Federal or State Ac	* Tab)			JG i (. 1991
APPROVED	BY	TITLE			_ DATE
	NS OF APPROVAL, UP A				Promised on many more risks)
•				-	Smn

*See Instructions on Revene Side

Set at 1642' KB Ran 49 jts 1." tbq. Frac w/20,500 gal FW gel, 40750# 20-40 sd @ 22.3 BPM, 1850 psi. Install Wellhead. Swab tstd; 1/2 BWPH, no Closed well in to test and await further study. Remove BOP. Ran 2-7/8" tbg. Circ hole clean. Circ Hole . Lay 2-7/8" tbg dwn. Swab tstd; 1/2 BWPH, no gas. Swab tstd: 1/2 BWPH, no gas. 11-30-89 12.1-89 12-2-89 12-4-89 12-5-89

Instructions

General: This form is acatigued for submitting proposals to perform certain wall operations, and reports of such operations when completed, as indicated, on Federal and ladien 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 to issued by, or may be obtained from, the local Federal and/or State office.

flem 4: If there are no upplicable State requirements, locations on Federal or tudian land abould be described in accordance with Federal requirements. Consult local State or Federal office for specific lastructions. liem 17: Proposals to shandon a well and subsequent reports of absorbanced should include such appeals information as is required by local Pederal and/or State offices to addition, such proposals and reports should include reasons for the absorbance of proposals and reports should include reasons for the absorbance of process of proposals and reports about the present allows between and folious and contents not sealed off by cement or otherwise; depths (top and bottom) and method of places of the material placed below, between and above pluge; amount, size, method of parting of any casing, liner or tubing pulled and the tot op of any left in the hole; method of closing top of well; and date well site conditioned for final inspection tooking to approval of the abandonnent.

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 4.3 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this analysation.

AUTHORITY: 30 U.S.C. 181 ct. seq., 451 ct. seq., 25 U.S.C. ct. seq.; 43 CFR 3160. PRINCIPAL PURPOSE. The information is to be used to evaluate, when appropriate, appropriate, appropriate approve applications, and report completion of secondary well operations, on a federal

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

EFFECT OF NOT PROVIDING INFORMATION Filing of this notice and reportant disclosure of the information is mandatory unce an oil or gas well is disliced.

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

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

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

Response to this request is mandatory for the specific types of activities specified in

Form 3160-4						F	orm approv	ed,
(November 1983)	UN DIVISION	UNITED STA	TES	SUBM	TIN DUPLICA	TE. B	udget Bure	au No. 1004-0137 ust 31, 1985
OIL CONSER		IVICIAL OF LE		TERIOF	? struct	ions on -		IUN AND SERIAL NO.
Ne	BURI	EAU OF LAND MAN	IAGEME	nt R	ECEIVED	ie sine)	10359211	
191 BHR1220		OR RECOMPLET			ANDLOC			TTEE OR TRIBE NAME
1a. TYPE OF WEL								
b. TYPE OF COM	WELL	WELL X	DRY L	Other AUG	<u>-5 A.111</u>	25 3. UNIT	AGREEMENT	NAME
NEW D	WORK DEEP-	PUR DE	FF. X	ALS FAR	RHUNGTON	N.M. S. PAR	UR LEASE	NAMB
2. NAME OF OPERAT							ieral 30)
	Energy Comp	any				1	L NO.	
3. ADDRESS OF UPE	*			. (44	ID AND BOOK	. OR WILDCAT
		nver, Colorado clearly and in accordance	80202 e with an		ementa) *	i		tland Coal
At surface	990' FSL & 9	90' FEL , SE/4	1 SE/4	Section	30	11. SE	C., T., R., M.,	DR BLOCK AND BURYEY
	erval reported belo		, -		30,	i i	AREA	
At total depth			-			Sec	:. 30 T2	?7N-R11W
•		14. P	ERMIT NO.		DATE ISSUED		NTT OR	13. STATE
		30-0	045-248	314	1-22-81		us n Juan	New Mexico
15. DATE SPUDDED	16. DATE T.D. REA	ŀ	(Ready to	o prod.) 18.	,-	F, RKB, RT, GR, ET	/	LLEV. CASINGHEAD
4-4-81 20. TOTAL DEPTH. MD	4-7-81	12-4-89 BACK T.D., MD & TVD 2	2. IF MUL	TIPLE COMPL.	6169' GF		B Y TOOLS	6170'
1900' KB	166		HOWEN	ATTA B		LED BY		4
		OMPLETION—TOP, BOTTOM					25	. WAS DIRECTIONAL SURVEY MADE
1630'-1	.645' Fruit	land Coal		1001	19			NO
26. TYPE ELECTRIC A	ND OTHER LOCK BU		613 " 3	1331.			1 27 197	AS WELL CORED
CBL	orna bogs at	CIL	CON	J. DIV.				NO
28.		CASING REC	ORD (Rep	ort all strings	set in well)			
CASING SIZE	WEIGHT, LB./FT	DEPTH SET (MD)	HO	LE SIZE	CEM	ENTING RECORD		AMOUNT PULLED
8-5/3"	24	148' KB	12-1			Reg 3% CaC		NONE
4-1/2"	10.5	1896' KB	- - / - /	7/8"		/36 pos, 1 onite/sx,		
	-			·	"B" reg.	OHICC/ SK)	100 SK	
29.	Ll	INER RECORD			30.	TUBING	RECORD	
SIZE	TOP (MD)	BOTTOM (MD) SACES (EMENT*	SCREEN (M		DEPTH SI		PACKER SET (MD)
None					2-7/8	<u>" 1660'</u>		
31. PERFORATION REC	ORD (Interval, size	and number)		32.	ACID, SHOT.	FRACTURE. CE	MENT SQU	EEZE, ETC.
1630'-164	5' w/4 JSPF			I	ERVAL (MD)			ATBRIAL USED
	0' w/2 JSPF		···	1678-80	£1682 - 88	200 gal 7		al 15% HCL &
	88' w/2 JSPF 4' w/2 JSPF		•					pad Frac -4100#
1700 171						20/40 sd.	SEE	BACK ***
33.* DATE FIRST PRODUCT	ION I PRODUCT	TION METHOD (Flowing,		OUCTION	and tune of num	(n) 1 ·	WELL STATU	(Producing or
DATE PIROT PRODUCT	Paddet	Tion marinos (t towns,)	,,., p.		one type o, pan		shut-in) Shut	
DATE OF TEST	HOURS TESTED		'N. FOR PERIOD	OIL-BBL.	GA8-MC	F. WATER	—BBL.	GAS-OIL RATIO
		"="						
PLOW. TUBING PRESS.	CABING PRESSURE	24-HOUR BATE	-BB1	GAS	MCF.	WATERHBL.	OIL GI	RAVITY-API (CORR.)
34. DISPOSITION OF G	AB (Sold, used for fi			1		TEST W	ITNESSED BY	t
		her evaluation	- plan	to purs	ue recomp			
35. LIST OF ATTACH	MENTS	•						FOR RECORD
loca	tion problem	m is resolved. and attached information	n le comp	late and corre	not as datermine	d from all avoil	hie records	0.0 4001
Jo. 1 Hereby Certify	// //	And attached informatio					AUG	0,5 1991
SIGNED	Flow	En y	ITLE	TELLICE	Superinte		DATE A	ALGUNNE AREA
	*(Se=	Instructions and Space	es for A	dditional [Data on Reve			n
Title 18 II S C S		es it a crime for any p					artment or	agency of the

40750# 20/40 same.
Fig 20,500 gat FW gel,
200 gal 15% acid,
pch Interval 1630'-1645'
*** De

·	TOP	TRUE VERT. DEPTH				
GEOLOGIC MARKERS	Ţ	MEAS. DEPTH	563' KB 720' KB 1298' KB	· -		
38. GEOL		NAME	Ojo Alamo Kirtland Fruitland Coal Pictured Clifi			in a line and a second a second and a second a second and
drii-siem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):	DESCRIPTION, CONTENTS, ETC.					
ival (csteu, cushion use	воттом				 	
0	TOP					•
recoveries);	FORMATION					

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico/ Energy, Minerals and Natural Resources Department Form C-102 Revised 1-1-89

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

P.O. Drawer DD, Artesia, NM 88210

<u>DISTRICT 1</u> P.O. Box 1980, Hobbs, NM 88240

DISTRICT III

WELL LOCATION AND ACREAGE DEDICATION PLAT

1000 Rio Brazos Rá		All I			er boundaries of the				
Operator DEKALB E	nergy Com	pany		Fede	ral			Well No. 44	
Unit Letter	Section 30	Township	27N	Range	11W	NR 4 DN 4	County	an Juan	
Actual Footage Loc 990	ation of Well:	South	line and	99	0	NMPM feet from	East	line	
Ground level Elev. 6169	Prod	ucing Formution sin Fruitla		Γουί	Fruitland			Dedicated Act	reage:
1. Outline	e the acreage dedi-	cated to the subject	well by colored per	ncil or hachure	marks on the plat be	low.		<u> </u>	· ·
3. If more unitization of the second of the	e than one lease of tion, force-pooling Yes is "bo" list the ow if neccessary.	f different ownershing, etc.? No livers and tract desc	p is dedicated to the answer is "yes" ty riptions which have	e well, have the pe of consolidate actually been o	interest of all ownership thereof (both interest of all ownership to the consolidated. (Use the consolidated of the consolidated of the communitization)	rs been conso	lidated by comm	munitization,	
or until a	non-standard unit	eliminating such is	all interests have buterest, has been ap	proved by the D	a (by communitizati Division.	on, uniuzzuor	i, iorcea-poolin	g, or otherwise)	
		****		MAY2 3	11991	P P O C C C C C C C C C C C C C C C C C	I hereby ontained herein est of my knowless of my k	owers, Ji t Supering B Energy OR CERTIFIE That the well as plotted from made by made by made by my that the sai best of my	the information complete to the complete to the control of the con
	144 1744	441 7777144	124 1-22-24 July	15374 74	May on	*	Professional Sur Certificate No.		

Form 3160-5 (November 1983)

UNITED STATES

SUBMIT IN TRIPLICATE.

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

(F		IENT OF THE INTERIOR	verse side)	5. LEASE DESIGNATIO	
	SUNDRY NOTI	CES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOYT	
	(Do not use this form for propose Use "APPLICA"	ils to drill or to deepen or plug back to FION FOR PERMIT—" for such proposa	is.)	11.790 DEC 12	AM 9 52
1.	OIL CAB X OTHER		4.0	7. UNIT AGREMENT	EMAN
2.	NAME OF OPERATOR			8. PARM OR LEASE N.	AME
	DEKALB Energy Company	у		Federal 30	}
3.	ADDRESS OF OPERATOR		· · · · · · · · · · · · · · · · · · ·	9. WELL NO.	
	1625 Broadway - Denve	er, Colorado 80202		30- 44	
4.	LOCATION OF WELL (Report location cle See also space 17 below.) At surface	arly and in accordance with any State	requirements.*	10. FIELD AND POOL, Bosin Frait. West Kutz	eard Coul
	990' FSL & 990' FEL,	SE/4 SE/4 Section 30	·	11. SEC., T., R., M., OR SURVEY OR ARI	BLK. AND
				Sec. 30, T	27N-R11W
14.	PERMIT NO.	15. ELEVATIONS (Show whether DF, #T, G	k, etc.)	12. COUNTY OR PARIS	H 18. STATE
A	PI No. 30-045-24814	6169' GR, 6181' KB		San Juan	New Mexico
16.	Check App	propriate Box To Indicate Nature	e of Notice, Report, or O	ther Data	

NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF REPAIRING WRI.I. FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT ALTERING CASING SHOOT OR ACIDIZE ABANDON * SHOOTING OR ACIDIZING ABANDON MENT REPAIR WELL CHANGE PLANS (Other) (Nors: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other) Reperforate & Commingle

17. DESCRIBS 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 sones pertinent to this work.) *

- 1. MI & RU, TOOH w/production equipment.
- 2. Run tubing with bit, drill out BP @ 1660'.
- 3. Clean hole to 1703'.
- 4. TOOH with bit and tubing.
- Perforate 1678'-1692' with 4 SPF (Fruitland Basal Coal). 5.

OIL CON. DIV.

DEC 07 1990

- Run tubing with packer, set packer at 1660'. 6.
- Perform an injection test into perfs 1678'-92' with 5000 gallons of foamed Boragel." 7.
- Frac perfs 1678'-92' down 2-7/8'' tbg, ± 20 BPM and ± 2600 psi, as follows: 8.

STAGE	VOLUME	DESCRIPTION I	PROP CONC	PROP TYPE	PROP AMOUNT
1. Pad	4000	Foamed Boragel			
2. Pad	3000	Foamed Boragel	1	40/70	3000
3. Pad	5000	Foamed Boragel	1-4	20/40	14800
4. PLF	3000	Foamed Boragel	4	20/40	12000
5. Flush	±1500	Foamed Boragel			

- 9. Flow well back and clean up. TOOH with tubing and packer.
- Put well on production, commingle both the Middle member and the Basal Coal of the Fruitland Coal.

18. I hereby certify that the foregoing is true and correspond to the sum of	Agent TITLE District Engineer	October 24, 1990
(This space for Federal or State office use)		
APPROVED BY	TITLE	PARPROVED
	•	MONT 2. 5 (1990)

*See Instructions on Reverse Side

Form 3160-5 (November 198 (Formerly 9-3)	DEPARTA	UNITED STATES MENT OF THE INT		on re-	Budget Bureau No Expires August 31	1, 1985
(Do not	SUNDRY NOT	J OF LAND MANAGES CES AND REPOR	TS ONEWELLS		NM0359211 INDIAN, ALLOTTED O	SHAN SEIST &
1.	Use "APPLICA	TION FOR PERMIT A TONG	plug back to a different reservoir.	7. 01	IT AGREEMENT HAME	
MELL	WELL OTHER		89 DEC 29 PH 1: 34			
2. NAME OF OP				1 "	EMAN SEAR! SO ME	
DEKALB	Energy Company				Federal 30	
••	roadway, Denver	. Colorado 8020	12		14	
4. LOCATION OF	WELL (Report location cl	early and in accordance wit			IELD AND POOL, OR W	VILDCAT
At surface	st & 990' FEL, S	SE/4 SE/4, Sectio	n 30		West Kutz - I	
		·			ec. 30, T27N-	
API No.	30-045-24814	15. ELEVATIONS (Show wheth			an Juan	NM
16.		·	ate Nature of Notice, Report			
	NOTICE OF INTEN	propriete pox 10 indice		I DESERVENT ES		
	133		•			
TEST WATER	(ca)	CLL OR ALTER CASING	WATER SHUT-OFF	_	ABPAIRING WEL	<u> </u>
PRACTURE T		LETIPLE COMPLETE	PRACTURE TREATMENT SHOOTING OR ACIDIZII		ALTERING CASI ABANDONMENT	\
REPAIR WEL		HANGE PLANS	(Other) Recom	pletion		X
(Other)	OIL CICT O	3 V 6 V 6	(Note: Report Completion or I	results of mul Recompletion B	itiple completion on deport and Log form.	Well)
17. DESCRIBE PRO	OPOSED OR COMPLETED OPE	NATIONS (Clearly state all pe	rtinent details, and give pertinent e locations and measured and true	dates, includ	ing estimated date of	of starting any
nent to thi	is work.) •		t locations the medalites and time			10 10 10 10
11-18-89	MIRU Completion	on Unit.	2 7/0" +ba +a 10/	El Cunt	bbod no asc	Dullad
11-20-89	tbg. Set WLBI w/FW.	P @ 1703' KB. Se	Ran 2-7/8" tbg to 184 et 1/2 sx cmt plug on	top of V	WLBP. Fille	d hole
11-21-89	Tstd csg to 1		log from 1692' to s od into perfs @ 3 BPM			
11-22-89	Swab tstd. Sin 4000# 20-4to 1694'. No	O sd. Aborted wh	½% acid on perfs. At nen pressure reached	tempted 1 3000 psi	to foam frac . Ran tbg o	. Pmpd pen ended
11-24-89			574'. Stuck tbg. Ran	W/L four	nd sd in tbc	0 1457'.
11-25-89	Ran 1" tbg &	reversed out sd f	from 1440' to 1545'.	Pulled	1" tbg. 2-7	/8" tbg
	came free. C	irc csg to BP. F	Pulled 2-7/8" tbg.			
11-26-89	Pmpd 3000 gal	FW gel pad @ 10	HCL, 25 sealer ball BPM, 2300 psi. Atte Left 1400# sd in cs	mpted to	frac. Pmpd	in 4100#
11-28-89		and tstd. Well m	naking 1/2 BWPH.			
11-29-89	Swabbed down. 5 gal sd on t	Pulled tbg. Se	et WLBP @ 1660'. Tstd 1630'-1645' w/4 JSPF.	BP to 19 Spotte	500 psi. Du d 200 gal 15	mped % acid
		(0)	/ER)			
(that the foregoing is	true and correct		dont	Dagamba	· 27 100
SIGNED	THU NI		District_Superinter		·	
(This space	for Federal or State of	e use)		AUULP	IED FOR REC	UNU
APPROVED CONDITION	NS OF APPROVAL, IF A	TITLE		_	DATE	
	THE STREET STREET STREET STREET	•	NMOCD	rt	EB 15 1990	

FARMINGTON REGULA, IL 1844 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 Instructions on Reverse Side

BUREAU OF LAND MANAGEMENT ONSERVATSUNDRESINOTICES AND REPORTS ON WELLS OR BORN ERP form for proposals to fell to a decrea or plug sheet to a different reservoir. OCT OF THE GAMES DEVALUE form for proposals to fell to a decrea or plug sheet to a different reservoir. DEVALUE or or present the fell of the same of the proposals. DEVALUE of THE GAMES Company DEVALUE or present the fell of the same of the present of the same of the present of the same of the present of the same of	orm 3160—5 November 1983)	UNITED	STATES	SUBMIT IN (Other instru	TRIPLICATES	Expires August	
CONSERVATSUNDERS MOTICES AND REPORTS ON WELLS (IR BOOM OF PROPOSAL OF OUR PROPERTY OF PARTY	omærly 9—331)					,	AND SERIAL NO.
DERAID Energy Company	CONSERVAT SUN	DRM NOTICES AN	ID REPORTS C	ON WELLS			S OR TRIBE WAME
PRANT FOR OFFICE STATE STATES AND	(Did @ China Engla	torm for proposals to drill to use "APPLICATION FOR I	or to deepen or plug be PERMIT—" for such pr	eck to a dimerent re	ectvoir/		
DERAILS Energy Company 1625 Broadway, Denver, CO 80202 DOCATION OF VELL (Report location clearly and in accordance with any State requirements.* See 107-00-11. See 11. See 11. See 12. See 12. See 12. See 13. See	OCT 20 AM				1	7. UNIT AGREEMENT NA	7.7.2
1625 Broadway, Denver, CO 80202 1625 Broadway, Denver, CO 80202 1626 Broadway, Denver, CO 80202 1626 Broadway, Denver, CO 80202 1627 Broadway, Denver, CO 80202 1628 Broadway, Denver, CO 80202 1628 Broadway, Denver, CO 80202 1629 Broadway, Denver, CO 80202 1620 Broadway, Denver, Co 80202	WELL CO WELL			ment of the second	11 11	S. FARM OR LEASE WAY	(3
ADDRESS OF GREATOR 1625 Broadway, Denver, CO 80202 LOCATION OF FELL (Broad location citarity and in accordance with any State requirements.* 10. Fills and Proc., On William 1. Sec. 30, T27N-R11W PRINT 70. PRINT 70. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data ROTICS OF INTERFETOR TO PELL OR ALTER CASING RO	DEKALB 1	Energy Company				Federal 30	
10.25 BYOGAWAY, DERIVET, UJ OLOVATION OF VELL (Report location clearly and in accordance with any State requirements." 10. Firsts AND POOL, 68 WILLCAX West Kutz - P.C. 11. Sec. 23 O. 727N-R11W Sec. 30, 727N-R11W Sec. 30, 727N-R11W PRENIT NO. 30-045-24814 [18. EXPATIONS (Show whether BF, ET, GR. etc.)] 12. COUNTY OF PARKING ILL. FOR ILL. AND STATE OLD STATE O				高级的 医乳腺性			
Heat Kutz - P.C. 11. Sec. 1980' FEL & 990' FEL, SE/4 SE/4, Section 30 Sec. 30, 127A-RILW PRINTE NO. PI NO. 30-045-24814 11. LEVATONS (Show whether M. H. ch. etc.) Check Appropriete Box To Indicate Nature of Notice, Report, or Other Data ROTTE OF INTERTON TO: SEC. 30, 127A-RILW San Juan N.M. Check Appropriete Box To Indicate Nature of Notice, Report, or Other Data ROTTE OF INTERTON TO: SECRET WATER SERVORT PACTURE TREAT BROOT OR ACTURE TREAT BROOT OR ACTURE TREAT WATER SERVORT PACTURE TREAT BROOT OR ACTURE CHARGE FLAME CHARGE FLAME RECOMPLETE X RECO			80202				B WILDCAT
Sec. 30, T27N-R11W PRENIT NO. 30-045-24814 18. BEVARDAYS (Show whether Dr. H. C., etc.) Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data ROSICE OF INTERTION TO: THET WATER BEUT-OFF PRACTURE TREAT PROTOS OF INTERTION TO: THE WATER BEUT-OFF PRACTURE TREAT PROTOS OF INTERTION TO: THE WATER BEUT-OFF PRACTURE TREAT PROTOS OF COMPLETE OF PLANS CORPET DATA SUBRECURET BETT SUBRECURE TREAT PROTOS OF CIDERE ARABOON PLANS (Other) RECOMPLETE X (Other) RECOMPLETE X (Other) RECOMPLETE X (Other) RECOMPLETE X (Other) RECOMPLETE OF PRACTICAL CARRING PROTOS OF RECOMPLETE OF PRACTICAL CARRING RECOMPLETE ARABOON BUT ARABOON B	See also space 17 beld	i₩.)	•				_
PRENTY NO. 11. SLEVATIONS (Show whether by, ST. OR, 616) 12. COUPT OF PARISE 18. STATE Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTERTION 70: THET WATER SHOT-OFF PRACTURE TRACE SHOWN THAT THE SHOW OF INTERTION TO: THE WATER SHOT-OFF PRACTURE TRACE SHOWN THAT THAT THAT SHOW OF INTERTION TO: THE WATER SHOT-OFF PRACTURE TRACE SHOWN THAT THAT SHOW OF INTERTION TO: THE WATER SHOT-OFF PRACTURE TRACE SHOWN THAT SHOW OF INTERTION TO: THE WATER SHOT-OFF PRACTURE TRACE SHOWN THAT SHOW THAT	990' FS	L & 990' FEL, SE/	4 SE/4, Section	on 30		11. SBC., T., R., M., OR I SURVEY OR AREA	ILK, AND
PRENTY NO. 11. SLEVATIONS (Show whether by, ST. OR, 616) 12. COUPT OF PARISE 18. STATE Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTERTION 70: THET WATER SHOT-OFF PRACTURE TRACE SHOWN THAT THE SHOW OF INTERTION TO: THE WATER SHOT-OFF PRACTURE TRACE SHOWN THAT THAT THAT SHOW OF INTERTION TO: THE WATER SHOT-OFF PRACTURE TRACE SHOWN THAT THAT SHOW OF INTERTION TO: THE WATER SHOT-OFF PRACTURE TRACE SHOWN THAT SHOW OF INTERTION TO: THE WATER SHOT-OFF PRACTURE TRACE SHOWN THAT SHOW THAT						Sec. 30. T2	7N-R11W
Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data **ROTTER OF INTERTION TO: **THAT WATER SHUT-OFF** **PRACTURE TREAT** **PRACTURE TREAT** **PRACTURE TREAT** **PRACTURE TREAT** **PRACTURE TREATHERS** **PRACTURE TREA	PERMIT NO.	15. SLEVAT	nons (Show whether DF,	RT, GR, etc.)			
TEST WATER SECTORY TEST WATER TEST WATER	PI NO. 30-045	-24814 616	9' GR, 6181'	KB		San Juan	N.M.
NOTICE OF INTERVION TO: TEST WATER SHOT-OFF FOLL OR ALTER CABINO WATER SHOT-OFF PRACTURE TREAT SHOOT OR ACTURING ADADOON* CHANGE PLANE APPROVED TITLE CONDITIONS OF APPROVAL IF ANY: TITLE CONDITIONS OF APPROVAL IF ANY: TITLE CONDITIONS OF APPROVAL IF ANY:		Check Appropriate	Box To Indicate N	ature of Notice	Report, or O	ther Data	
PRACTURE TREAT SHOOT OR ACIDED ADAPDON*	1				• •		
PRACTURE TREAT SHOOT OR ACIDIES ARANDON' SEPAR WELL (Other) CHANGE FLANK RECOMPLETE X CHANGE FLANK RECOMPLETE X CHANGE FLANK RECOMPLETE X COMPLETE X COMPLETE CHANGE FLANK RECOMPLETE X COMPLETE CHANGE FLANK RECOMPLETE X COMPLETE CHANGE FLANK (Other) DESCRIBE FROOTHED OR COMPLETED OFFRATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting an proposed work, if well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and some pertinent to this work.)* SET & COMENT VETWINEY COMENTS THE DIST. BUT A COMENTS OF STATES AND COMENTS OF SET OF STATES AND COMENTS OF SET OF	TEST WATER SHUT-OF	PCLL OR ALTI	ER CABING	WATER SHUT-	OFF	BEPAIRING 1	WBLL
CHANGE PLANE CHANGE PLANE COTHER) COTHER Export results of multiple completion on Well DESCRIBE PROPOSED OF EXPORTANCE (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting an proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and consequently and the proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and consequently and the proposed work. SET 4 Cement Vettinev @ 1704' and Secretary of the proposed of the performance of the			MPLETE	1		ALTERING C.	ASING
COLLET RECOMPLETE X Competence of multiple completion on Well Competence of Recompetion on Recompeting Reports and Log form.) DESCRIBE PROPOSED ON COMPETING PRESENTATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting an proposed work.) SET 4 Cement Vettinev @ 1704	SHOOT OR ACIDISE	ABANDON*		SHOOTING OR	VCIDI3ING	ABANDONME	MI.
Describe inforced to complete operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting an proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and spones pertinent to this work.)* SET 4 Compent Vettinev B 1704' and Squeete the performance in the property of the protocol and true vertical depths for all markers and spones pertinent to this work.) Set the performance in the protocol and true vertical depths for all markers and spones pertinent to this work.) Set the performance in the protocol and true vertical depths for all markers and spones pertinent to this work.) Set the performance in the protocol and true vertical depths for all markers and spones pertinent to this work.) Set the protocol and the performance in the p			11		Report results	of multiple completion	on Well
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and some pertinant to this work.) SET 4 Coment Vettinev @ 1704' and Squeete the perforations in the pictured Cilif. Oil Coil Div. Cist. 3 Thereby certify that the formount is true and correct SIGNED Hill Vill Dist. Prod. Supt. DATE 09-18-89 APPROVED APPROVED ASAMENDED				Compie	tion or Recomple	etion Report and Log for	rm.)
I hereby certify that the foregoing is true and correct SIGNED TITLE Dist. Prod. Supt. (This peace for Federal or State office use) APPROVED APPROVED BY	Sque	ete the	pertorar	ions In	The	picturea	(C1) ff
I hereby certify that the foregoing is true and correct SIGNED TITLE Dist. Prod. Supt. (This peace for Federal or State office use) APPROVED APPROVED BY							
I hereby certify that the foregoing is true and correct SIGNED TITLE Dist. Prod. Supt. (This peace for Federal or State office use) APPROVED APPROVED BY			•				•
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I hereby certify that the foregoing is true and correct SIGNED TITLE Dist. Prod. Supt. (This peace for Federal or State office use) APPROVED APPROVED BY			. •				
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I hereby certify that the foregoing is true and correct SIGNED TITLE Dist. Prod. Supt. (This peace for Federal or State office use) APPROVED APPROVED BY					() 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CTA DIV.	
I hereby certify that the foregoing is true and correct SIGNED TITLE Dist. Prod. Supt. Open 18-89 (This space for Federal or State office use) APPROVED BY TITLE TITLE CONDITIONS OF APPROVAL IF ANT:					A . 8.54		
TITLE Dist. Prod. Supt. Op-18-89 (This space for Federal or State office use) APPROVED BY CONDITIONS OF APPROVAL IF ANT:	4					24.7.9.4. as	
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TITLE Dist. Prod. Supt. Op-18-89 (This space for Federal or State office use) APPROVED BY CONDITIONS OF APPROVAL IF ANT:	I hereby certify that	the foregoing is true and c	orrect				
(This space for Federal or State office use) APPROVED APPROVED BY	NY 11	W. Will		t. Prod. Sup	ot.		
APPROVED BY TITLE AGEAMENDED		ral or State/office use)				ADDRO	VED
CUNDITIONS OF APPROVALL IF ANI:		- 3. 3-10-11,				ACAMEN	DED
ACT 04 1989)		PROVAL, IF ANT:	TITLE	 			
						AGT OA	1989)

*See Instructions on Reverse Side

oh

,	UNITED STATES RTMENT OF THE INTERIOR REAU OF LAND MANAGEMENT	Form approved. Sudget Bureau No. 1004-0135 Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO. NM 0359211
OIL CONSERVATSUNDREID	OTICES AND REPORTS ON WE proposals to drill or to deepen or plug back to a dipulcation for PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTUS OR TRIBE NAME
89 90 20 20 20 49.		7. UNIT AGREMENT NAME
2. NAMB OF OPERATOR		8. PARM OR LEASE NAME
DEKALB Energy	Company	Federal 30
3. ADDRESS OF OPERATOR	D	9. Will 30.
4. LOCATION OF WELL (Report loca	, Denver, CO 80202 tion clearly and in accordance with any State requi	
See also space 17 below.) At surface		West Kutz - P.C.
990' FSL & 99	0' FEL, SE/4 SE/4, Section 30	11. REC., T., B., M., OR REE. AND SURVEY OR ARMA
		Sec. 30, T27N-R11W
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, ST, GE, etc.	
API NO. 30-045-24814	6169' GR, 6181' KB	San Juan N.M.
16. Chec	k Appropriate Box To Indicate Nature of	Notice, Report, or Other Data
NOTICE OF	INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SEUT-OFF	PULL OR ALTER CASING WAS	TER SHUT-OFF REPAIRING WELL
PRACTURE TREAT	\ 	CTURE TREATMENT ALTERING CASING
SHOOT OR ACIDIZE	(1 1	DOTING OR ACIDIZING ABANDONMENT®
(Other)	RECOMPLETE X	(Norm: Report results of multiple completion on Well
	D OPERATIONS (Clearly state all pertinent details, a	Completion or Recompletion Report and Log form.) and give pertinent dates, including estimated date of starting an seasured and true vertical depths for all markers and sones perti-
Plans are to set a	frac, and test seperately Zone	cement on top of BP @ 1704'-1697' KB. 1 from perforations @ 1678'-1680' @ 1630'-1634', 1637'-1639', and
Return well to pro	duction status.	
		RECETTED OCT1 1 1989
		OIL CON. DIV.
18. I hereby certify that the form	oling is true and correct TITLE Dist. Pro	od. Supt. 09-18-89
(This spage for Federal or Sta	te office use)	APPROVED
APPROVED BY	TITLE	AG-AMENDED
CONDITIONS OF APPROVAL	IF ANT:	~ 4 100gh
		(DET UA VIEW)

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 AND MINE	ERALS DEPARTMENT	OU CONSERV	ATION DIVISION	Form C-104 Revised 10-1-78
DISTRIBUT			OX 2088	
PILE		SANTA FE, NE	EW MEXICO 87501	1 19/10
U.S.G.S. LAND OFFICE		DEQUEET E	00 41 1 0 W 10 1 5	SEPT 21000
TRANSPORTER	OIL BAS	KEUUESI F	OR ALLOWABLE AND	on con. Dre
OPERATOR PROPATION OF	FFICE	AUTHORIZATION TO TRAN	SPORT OIL AND NATURAL GA	S DIST. 3
DE Address	KALB Energy Co	mpany		
		Suite 1000, Denver, Colo		
Reason(s) for	filing (Check proper bo	Change in Transporter of:	Other (Please explain) AS of 9/6/88 D	EPCO, Inc. will begin
Recompletion		OII Dry (🗫 🔲 loperating under	r the name
Change in Own	nership		ensore DEKALB Energy (Company
	wnership give name f previous owner	DEPCO, Inc. (address	- same as above)	
II. DESCRIPTION	ON OF WELL AND	Well No. Pool Name, Including	Formation Kind of L	2022
Federal	30	44 West Kutz, Pi		deral XX RX SF07889
Location				F 1
Unit Letter				om The East
Line of Sec	iion 30 Te	ownship 27N Range	11W , _{ммрм,} Sa	n Juan Count
	N OF TRANSPOR	TER OF OIL AND NATURAL G		proved copy of this form is to be sent)
Kuiz of Aline				
J i	ized Transporter of Co	<u> </u>		proved copy of this form is to be sent)
 	any of New Mex	Unit Sec. Twp. Ree.	P.O. Box 26400, Albu	when
dive location of			YES	
If this producti V. COMPLETIO		th that from any other lease or pool,	give commingling order number:	
	Type of Completi	on - (X)	New Well Workover Deepen	Plug Back Same Res*v. Diff. Res
Date Spudded		Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Elevations (DF,	RKB, RT, GR, etc.;	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
Perforations				Depth Casing Shoe
		TUBING, CASING, AN	CEMENTING RECORD	
нс	LE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
V TEST DATA	AND REQUEST F	OR ALLOWABLE (Test must be a	fter recovery of total volume of load o	pil and must be equal to or exceed top alle
OIL WELL	Oil Run To Tanks	able for this de	pth or be for full 24 hours) Producing Method (Flow, pump, gas	
Date First New	On Aun 10 Iunes		was approximately the second	18 18 11
Length of Test		Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. Du	ring Test	Oil-Bbie.	Water - Bble.	Gas - MCF
		<u> </u>		
GAS WELL	· · · · · · · · · · · · · · · · · · ·	Length of Test	Bble. Condensate/MMCF	Gravity of Condensate
Actual Prod. 10		Length of 198t		Gravity of Condensate
Testing Method	(pitot, back pr.)	Tubing Pressure (Shut-is)	Casing Pressure (Shut-is)	Choke Size
. CERTIFICATI	E OF COMPLIANC	CE .		ATION DIVISION 16 1989
Division have t	seen complied with	egulations of the Oil Conservation and that the information given	APPROVED 3	, 19
above is true a	nd complete to the	best of my knowledge and belief.) D1	DISTRICT # 3
	1 1 11 .		11166	
N.H.	MX DVILI	1	If this is a request for all	n compliance with RULE 1104. owable for a newly drilled or deepend
	Signa	· 1	well, this form must be accommodate taken on the well in accommodate.	panied by a tabulation of the deviation
District	Production Su			nust be filled out completely for allow
September	r 12, 1988		Fill out only Sections 1.	II. III. and VI for changes of owner
	(Dai	e)	well name or number, or transpo	orter, or other such change of condition

OIL CONSERVATION COMMISSION

1000 Rio Brazos Road

AZTEC, NEW MEXICO 87410



File

GAS FROM THE	·	Depco, Inc. OPERATOR	· · · · · · · · · · · · · · · · · · ·		
				(P)30-27N-11W	
Fe	deral 30 LEASE		¥4 WELL UNIT		
				S – T – R	
West Ku	tz Pictured Cliffs POOL				
		•	OF PURCH.		
VAS MADE ON	3-11-83	, FIRST DELIVERY			
	DATE		Ľ	ATE	
·	114				
	5		Company of	New Mexico	
Minerals Mar Mr. E. R. Co Mr. R. J. Mo Mr. Robert U Mr. Mike Lan Ms. Nylene I	Oil Conservation Comminagement Service - Oil orliss, Engineering eCrary, Prorations Utay, Gas Accting. The mbert, Gas Supply Oickson, Econ. Analyson, Gas Supply	√ Jame Disp TITLE ission - Aztec 1 & Gas	ESENTATIVES R. Large atch Manag		

NO. OF CORIES RECEIVED	٦	/	-
DISTRIBUTION	-		
SANTA FE	1	CONSERVATION COMMISSION	Form C-104 Supersedes Old C-104 and C-1
FILE	- KEQUESI	FOR ALLOWABLE	Effective 1-1-65
U.S.G.S.	ALITHODIZATION TO TE	AND	CAS
LAND OFFICE	AUTHORIZATION TO TR	ANSPORT OIL AND NATURAL	GAS
OIL			
TRANSPORTER GAS	-		
OPERATOR	-		
PROPATION OFFICE	1	,	•
Operator			
DEPCO, Inc.	· · · · · · · · ·		•
Address			
1000 Petroleum Build	ing Denver \ (a) 80202		
Reason(s) for filing (Check proper-box	Change in Gransparter of: Cr. Cost Dry G	Other (Please explain)	
New Well	Change in Transporter of:		
Recompletion \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	or Don 9 Ton Dry G	Gas	
Change in Ownership	Casing Head Gabi Conde	ensate	
1 the	The state of the s		
Change in Ownership If change of ownership give name and address of previous owner.	JUND GANTA FE		
and address of previous owner 112			
. DESCRIPTION OF WELL AND	LEASE		
Lease Name		ame, Including Formation	Kind of Lease
Federal 30	NM0359211 44 West	t Kutz P.C.	State, Federal er Fee
Location			
Unit Letter P ; 990	Feet From The South Li	une and 990 Feet From	The East
Om Letter	rectrion theLi	ine didi eet i tom	The Bass
Line of Section 30 Tow	wnship 27N Range	11W , NMPM, San J	Juan County
			- dari
Name of Authorized Transporter of Oil		AS Address (Give address to which appro	ved copy of this form is to be sent)
Name of Authorized Transporter of Cas	singhead Gas or Dry Gas X	Address (Give address to which appro	ved copy of this form is to be sent)
Gas Company of New Mexi	ico	P. O. Box 1899, Bloomfi	eld. NM 87413
	Unit Sec. Twp. Pge.	ls gas actually connected? Wh	
give location of tanks.		No	_
If this production is commingled wit	th that from any other lease or nool		
COMPLETION DATA	n that from any other lease of pool,	give comminging order number.	
	Oil Well Gas Well	New Well Workover Deepen	Plug Back Same Res'v. Diff. Res'v.
Designate Type of Completio	on = (X)	x	
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
4-4-81	8-19-81	1900' кв	1870' KB
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
6169' GR, 6181' KB	Pictured Cliffs	1707' KB	1706' KB
Perforations	riccured Cillis	1707 KB	Depth Casing Shoe
1708' - 14' KB			1896' КВ
1,00 14 KB	TURING CASING AN	D CEMENTING RECORD	
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	8-5/8"	148' KB	-
7-7/8"	4-1/2"		125
7-7/8	1"	1896' KB	365
		1706' KB	
TEST DATA AND REQUEST FO	DR ALLOWABLE (Test must be a	after recovery of total volume of load oil	and must be equal to or exceed top allow-
OII. WELL Date First New Oil Run To Tanks	Date of Test	epth or be for full 24 hours) Producing Method (Flow, pump, gas li	ft, etc.)
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Bred Duster West	Oil-Bbis.	Water-Bbls.	
Actual Prod. During Test	OIL* BDIS.	Trater-Dote.	German 1991
GAS WELL			SEP 1 0 1981

Pitot VI. CERTIFICATE OF COMPLIANCE

Testing Method (pitot, back pr.)

Actual Prod. Test-MCF/D

114

III.

IV.

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

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0	W	m	'.		()						
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						ature)					

Production Superintendent-Southern Rockies

(Date)

September 2, 1981

3 Hr

Tubing Pressure

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

Bbls. Condensate/MMCF

O Casing Pressure

283 psi

APPROVED

TITLE

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.

OIL CONSERVATION COMMISSION

Choke Size

SUPERVISOR DISTRICT # 3

SEP.101981

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.

UNITED STATES DEPARTMENT OF THE INT **GEOLOGICAL SURVEY**

Form 9–331 Dec. 1973	Form Approved. Budget Bureau No. 42-R1424
UNITED STATES DEPARTMENT OF THE INTERIOR	5. LEASE NM0359211
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a differ reservoir. Use Form 9–331–C for such proposals.)	
1. oil ☐ gas ☑	Federal 30
2. NAME OF OPERATOR	9. WELL NO. 44
DEPCO, Inc. 3. ADDRESS OF OPERATOR	West Kutz, P.C.
1000 Petroleum Building - Denver, CO 80202 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space below.)	
AT SURFACE: 990' FSL, 990' FEL (SE/4 SE/4) AT TOP PROD. INTERVAL: Same AT TOTAL DEPTH:	Sec. 30-T27N-R11W 12. COUNTY OR PARISH 13. STATE San Juan NM
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE REPORT, OR OTHER DATA	27 50 545 24514
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	15. ELEVATIONS (SHOW DF, KDB, AND WD) 6169' GR 6181' KB
TEST WATER SHUT-OFF	2 (NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	Change on Form 9–330.)
(other) Proposed Surface Use Plan Install Flo	<u> </u>

17. DESCRIBE PROPOSED OR COMPLETED OP 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.)*

Refer to NTL-6 for subject well approved as amended 1-22-81. Surface Use and Operations Plan Item 4 (B) modified as follows:

It is proposed to install a common flowline tieing the Federal 30 No. 44 and Federal 30 No. 23 (NE/4 SW/4, Sec. 30) to a proposed connection with the existing EPNG lateral line located in the NW/4 SW/4, Sec. 30-T27N-RllW Production from each well will be individually metered prior to entry into the common flowline.

$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
Subsurface Safety Valve: Manu. and Type	
18. I hereby certify that the foregoing is true and correct	
signed - So. DATE Rockies	July 7, 1982
APPROVED BY APPROVAL IF ANY DATE	WEGSTWEIN

DISTRICT ENGINEER

Instructions on Reverse Side

OIL CONSERVATION-DIVISION SANTA FE

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UNITED STATES

DEPARTMENT OF THE INTERIOR

local 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, 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. such special information as is required by local Federal and/or State offices. former or present productive zones, or other zones with present significant ement of cement plugs; mud or other material placed below, between and o top of any left in the hole; method of closing top of well; and date well site 38.X2... Consult --ε. NDIARLA SECTIONAL SHOWER in accordance with Federal requirements. ે पनीति इ.व. महारा १ हमाच १३ ववस्य छ <u>9 Verting.</u> 9 Verting. -<u>-</u>-1.3.7 HOTALETON project will be contingent upon the approval date of this proposal Sur-Inc. has ions in the second of recommendations 2012 etgeles. Schaffen of salt Serry Of Court area. Specifications starting date PER (STEAL STOZZ) DATE NATURE OF NOTICE. affected 7 TG 1 PROD. . .a. Check Phagair atr described .81 attached. The Surface restoration will be in compliance with BEEN - in the Welded Flowline DEPOT 95 YEAR TRAINED A method of placement of and the depth to top of a or Indian land should be FRO-TU-SCILLITANCE TO ST such TO SEE BEFORE management is under AEM/BIA supervision. SHE OF CR ACHDING previously obtained archeological clearance 4' Min any 720 psi bandon a well and subsequent reports of abandonment should include and reports should include reasons for the abandonment; data on any by cement or otherwise; depths (top and bottom) and method of plac 1127 psi 4536 psi 5059.02 250 psi detailing this proposal is herewith GPO ; 1976 O - 214-149 0.154" 301 STALLSON BLANDING and Pressure mikilaso osii (talk) (top and bottom) and liner or tubing pulled epth M. 2530stati i koroni solikiti yi komini Federal Operating Pressur Wrapped Commission of the second Grade Wall Thickness Pressure . ن Pressure Installation Item 4: If there are no applicable State requirements, locations on State or Federal office for specific instructions. Allow. Item 17: Proposals to abandon a well and subsequent reports of abilin addition, such proposals and reports should include reasons for the fluid contents not sealed off by cement or otherwise; depths (top and be above plugs; amount, size, method of parting of any casing, liner or tut conditioned for final inspection looking to approval of the abandonment. ROW Length ROW Width ame I ii ាកាអ Coated Yield Grade Max. Test 1.3 A map face ຜ thig o disk _e कि स्क**र Varue. Map**gon राजित and Type มากานา และ ขนาย สาส อนาการ To the case of the state of the case of YEAR H JANGTONA S. J. C. C.

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Instructions

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Approved by Comminations

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Type Tent X Initial		\nnual		Special	Tent Dute 8/27/81					,
Company DEPCO, INC.	•.	Connection		onnected	·					
P∞1 West Kutz		Formation P	ictured	Cliffs			Unit			
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The Size Wi. 1.315" 1.7#	1 17	706' KB	Perloratio From	ne: T	0	•	P Duit	soc. 30_	Twp. 27N	11V
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Rate of Flow

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5.							3 meet	
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INSTRUCTIONS

shown below or will be issued by, or may be obtained from, the local procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal. 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, to be Any necessary special instructions concerning the use of this form and the number of copies See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. or both, pursuant to applicable Federal and/or State laws and regulations.

and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.
If not filed prior to the time this summary record is submitted, cones of all currently available logs (dribers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

should be listed on this form, see iten: 55.

1. If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

or Federal office for specific instructions.

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

Here 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified,

for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Hem 29: "Sacks Coment": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

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

	d	TRUB VERT, DEZTH	263 KB
GEOLOGIC MARKERS	TOP	MEAS. DEPTH	563 KB 720 1298 1690 1690 1
38. GEOLOG	m 3 m 2 m	13 FO FO	Ojo Alamo Kirtland Fruitland Pictured Cliffs
TESTS, INCLUDING			The second se The second seco
MARY OF POROUS ZONES: SHOW ALL MYCHANT ZONES OF PORCETY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURS, AND RECOVERIES	DESCRIPTION, CONTENTS, ETC.		Water
	!		SS, SH SH, SS
	ROTTOM		720' KB
	TOP		563' KB 1690'
37. SUMMARY OF POROUS ZONES SHOW ALL IMPORTANT ZONES DEPTH INTERVAL TESTED, CUS.	FORMATION		Ojo Alamo Pictured Cliffs

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UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR	NM0359211
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELI	LS 7. UNIT AGREEMENT NAME
(Do not use this form for proposals to drill or to deepen or plug back to a di	· · · · · · · · · · · · · · · · · · ·
reservoir. Use Form 9-331-C for such proposals:	8. FARM OR LEASE NAME
1. oil gas well well well other or 2.0 cos	Federal 30
	9. WELL NO.
2. NAME OF OPERATOR	44
DEPCO, Inc.	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	West Kutz P.C.
1000 Petroleum Building - Denver, CO 8020	
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space	į
below.)	Sec. 30-T27N-R11W
AT SURFACE: 990' FSL, 990' FEL (SE/4 SE/4) AT TOP PROD. INTERVAL: Same	
AT TOTAL DEPTH:	San Juan NM
Same 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NO	14. API NO.
REPORT. OR OTHER DATA	33 313 213 21
The Control of the Co	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT-O	6169' GR 6181' KB
TEST WATER SHUT-OFF	The state of the s
FRACTURE TREAT	
SHOOT OR ACIDIZE	
REPAIR WELL SEP 25 1981	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
PULL OR ALTER CASING MULTIPLE COMPLETE	3
CHANGE ZONES OIL CONSHIVATION DIVI	SEP 10 1981
	ALTESTON, N. M. OIL COM. COM.
(other)	DIST. 3
TO DESCRIPT PROPOSED OF GOVERNMENT OF OPERATIONS (PG)	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clear including estimated date of starting any proposed work. If we measured and true vertical depths for all markers and zones p	ell is directionally drilled, give subsurface locations and
-31-81 MIRU Aztec Well Service completion un	nit #65.
-01-81 Circ 1% KCL wtr w/clay stabilizers &	surfactants. Spot 250 gal 75% HCL @
	1708-14' KB w/2 JSPF. Foam frac perfd
	ning 27,500 gal KCL wtr, 35,000# sd &
	.390 psi. Avg foam pumping rate 20 BPM.
-02-81 Cleaned out well to 1860' KB w/N2. R	an 51 jts, 1696.31', 1" NUE, 1.70#, CW55
10 rd thd tbg landed @ 1706' KB.	
-27-81 Perform 3-hr deliverability tst - 3/4	" ck, Q - 114 MCF/D, FCP 283 psi, CAOF
171 MCF/D, SICP 467 psi.	
Subsurface Safety Valve: Manu. and Type	Set @ Ft
18. I hereby certify that the foregoing is true and correct	
SIGNED SIGNED SUPPLEMENTE Prod. Sup	t. So September 2, 1981
	ROCKles
(This space for Federal or S	
APPROVED BY	DATE
CONDITIONS OF APPROVAL. IF ANY:	PATE FOR REJORD
NMOCC	0.4001
MINITA.	SEP 9 1981

*See Instructions on Reverse Side

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UNITED STATES

5. LEASE			:	
NM0359211				
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DEPARTMENT OF THE INTERIOR	NM0359211
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use form 9–331–C for such proposals.)	7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME
1. oil gas well other	Federal 30 9. WELL NO.
2. NAME OF OPERATOR DEPCO, Inc.	44 10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	West Kutz P.C.
1000 Petroleum Building - Denver, CO 80202 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30-T27N-R11W
AT SURFACE: 990' FSL, 990' FEL, (SE/4 SE/4) AT TOP PROD. INTERVAL: Same AT TOTAL DEPTH: Same	12. COUNTY OR PARISH 13. STATE San Juan NM 14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	30-045-24814 15-ELEVATIONS (SHOW DF, KDB, AND WD) 6169' GR 6181' KB
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE	(NOTE: Report results of multiple completion or zone
REPAIR WELL PULL OR ALTER CASING	N.M.

Spudded 12 noon 4-4-81. Drilled 121 hole to 164' KB. Ran 3 jts - 135.63' - 8-5/8" 24冊 - K55 - R3 - ST&C casing landed @ 148' KB. Cemented w/125 sx Class "B" regular containing 3% CaCl2 and one sx flocele. Cmt circulated to surface. PD 6:30 PM 4-4-81. WOC 12 hrs.

Drilled 7-7/8" hole to 1900' TD. Ran DIL & CNL/FDC w/GR & Caliper logs. Ran 46 jts - 1883.75' - $4\frac{1}{2}$ " - 10.5# - J55 - R3 - ST&C casing landed @ 1896' KB. w/265 sx 65/35 Pozmix, 12% gel, 12½# Gilsonite/sx followed by 100 sx Class "B" regular cement. Cement circulated to surface, PD 1:40 AM. Rig released 3 AM 4-8-81. WOC.

Subsurface Safety Valve: Manu. and Type OIL CC oing is true and correct ANTA Prod. Supt. So-Rksate (This space for Federal or State office use)

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

FARINING LAND ON LINES

SUBMIT IN TRIPLICATE.

Form approved. Budget Bureau No. 42-R1425.

(Other instructions on reverse side) UNITED STATES DEPARTMENT OF THE INTERIOR

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76 0.4- 2 101	. /
30-045-3481	7
5. LEASE DESIGNATION AND	SERIAL NO.1

	GEOLO	GICAL SURVEY			NM0359211		
APPLICATION	V FOR PERMIT 1	O DRILL, DE	PEN, OR PLUC	BACK	6. IF INDIAN, ALLOTTEE OR	TRIBE NAME	
	LL X	DEEPEN	PLUG E	BACK []	7. UNIT AGREEMENT NAME		
	AS T			LTIPLE	8. FARM OR LEASE NAME		
2. NAME OF OPERATOR	ELL X OTHER		ZONE A ZON	ik LJ	Federal 30	•	
DEPCO, Inc.		•			9. WELL NO.		
3. ADDRESS OF OPERATOR					44		
	eum BuildingD		0202		10. FIELD AND POOL, OR W	HDCAT /	
- At surface	eport location clearly and				West Kutz P.C.	ZN	
ρ 990	' FSL, 990' FEL	, $SE/4-SE/4$,	Sec. 30		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	<i>(</i> .	
At proposed prod. 201	same				Sec. 30-T27N-R1	1W	
14. DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR POST OF	FICE*		12. COUNTY OR PARISH 13	. STATE	
	th of Bloomfiel				San Juan N	M	
13. DISTANCE FROM PROPOLOCATION TO NEARES	T	16	. NO. OF ACRES IN LEASE		OF ACRES ASSIGNED HIS WELL		
PROPERTY OR LEASE I (Also to nearest dr)	g. unit line, if any)	990'	397.16 47/	16	160	-,···	
	RILLING, COMPLETED,	(. PROPOSED DEPTH	20. ROTA	ARY OR CABLE TOOLS		
OR APPLIED FOR, ON TH		2750'	1850'	Rotar	Y 22. APPROX. DATE WORK	WILL CTARTS	
21. ELEVATIONS (Show wh		`				WILL SINGI	
6169' GR	6181' KB (Est				1-15-81+		
	1	PROPOSED CASING .	AND CEMENTING PRO	GRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEMENT		
12-1/4"	8-5/8"	24#, K55	120'		100 sx (Circulate)		
DRILLING7 5.7/8" ONE AU	HARIZED ARE	10.5#, J55	1850 '	375	RECEIVE	} \	
 Drill 7-7/8 Run DIL, CN Set 4½" cas The location 	surface hole an	<pre>d appear pursuant d set surface . per logs. arranted, or ped to origin</pre>	to 30 CFR 290, casing as abo	ve.	DEC 25 (280) redutations on, N. 1 led topsoil will		
	•		attached to t	his APD	ا داد المحمد		
Diagram; "D "F" - Topog: Drilling Log Facilities	" - Multipoint raphic Map of a cation Plan, Co Plan; "I" - Tre	Surface Use R rea, Road Acc ntours, Cuts atment Progra	equirements; "; ess, and wells and Fills; "H" m Plan; "J" or plug back, give data	E" - Road within c - Drilli Archeolog	"C" - Blowout Pr. Access Map to a one mile radius; ng Rig and Produ y Report. ductive zone and proposed ned and true vertical depths.	rea; "G" - ction	
preventer program, if a						المحتمر	
24.			_		The brand of the distribution		
SIGNED	J- Sch	WELLATTLE	Prod Supt S	o. Rky Mt	n Distate 12/16	/80	
(This space for Fed	eral or State office use)	(FD	1 30.23	7 D _			
			publication in the second of the second of the company	THE STATE OF THE S			
APPROVED BYCONDITIONS OF APPRO	RIAND,	hold TITLE and MS	CANTA	1981 <u> </u> -! Division - <u>:</u>	DATE		
	oh 3~	THE THE REAL PROPERTY AND A	ons On Reverse Side	2			

AGY AND MINERALS DEPARTMENT

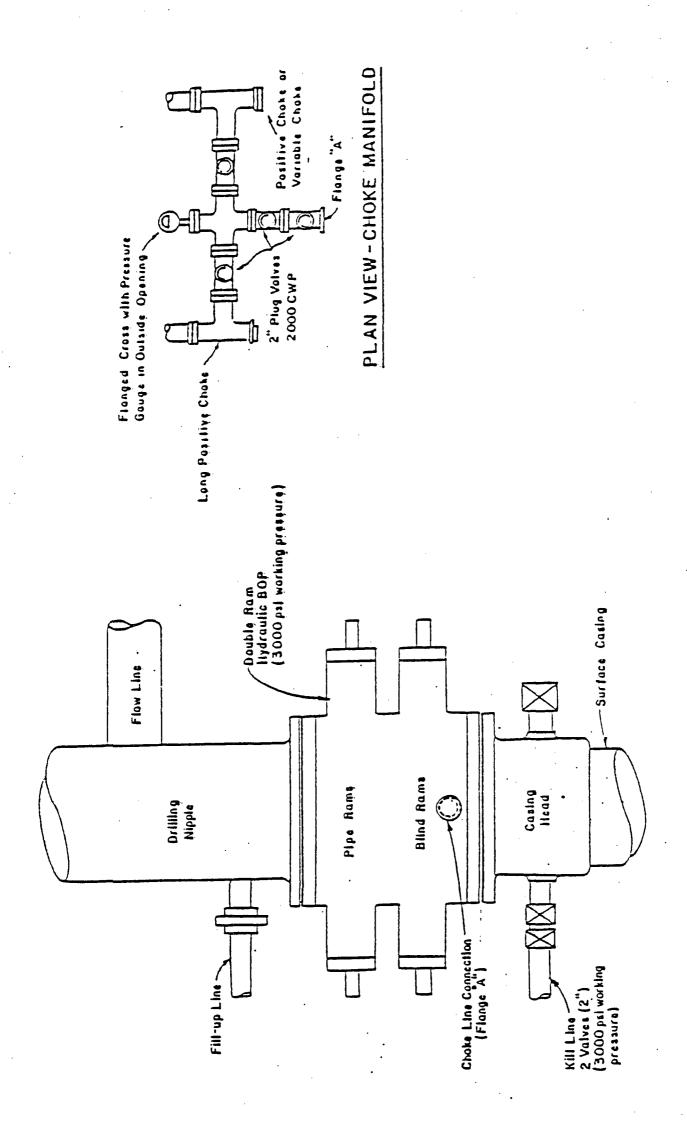
OIL CONSERVATION DIVISION

P. O. BOX 2088

Form C-107 kerised 10-1-7

SANTA FE, NEW MEXICO 87501 All distances must be from the cuter houndaries of the Section.

DEPCO, INCORPORATED				FEDERAL 30				44			
	Section	Township		Romo			County			*	
P	30-	27	N		llW		Sar	n Juan			
Actual Footage Locat	_	outh		000				₽			-
990 Ground Level Elev:	Producing Fo		line and	990 P∞1		feet :	from the	East		line	
6169	i	d Cliffs			Kutz			EA	' l	160	• Астев
1. Outline the	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 working interest and royalty).										
3. If more than dated by co-	3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling.etc?										
Yes [No If a	answer is	"yes," type o	f consol	idation _					·	
If answer is this form if	"no," list the	owners a	nd tract desc	riptions	which he	ave ac	tually b	een conso	olidated,	(Use revers	se side of
No allowable forced-pooling	e will be assign ng, or otherwise										
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•		le: 1"-						- 1 395	EHR. JR.		
	F	Exhibit '	'A"							F	ORM 24-11



STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



COALOH

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

June 3, 1991

Dekalb Energy Company c/o Campbell & Black, P.A. P.O. Box 2208 Santa Fe, NM 87504-2208

Attention: William F. Carr

RE: Application for non-standard location: Federal "30" Well No. 44; 990' FS & EL; Section 30, Township 27 North, Range 11 West, NMPM, Basin-Fruitland Coal Gas Pool, San Juan County, New Mexico.

Dear Mr. Carr:

Having received several applications in the past to recomplete existing wells to the Basin-Fruitland Coal Gas Pool at unorthodox gas well locations, usually Pictured Cliffs wells, which are off pattern for coal gas development, it appears that additional information may be necessary to properly evaluate future filings in instances when there are two wells in the proposed coal spacing unit producing from the same formation in which the one to be recompleted is also off-pattern.

In the immediate instance, the proposed S/2 equivalent 318.67-acre coal dedication has two West Kutz-Pictured Cliffs Gas wells; the subject Federal "30" Well No. 44 located in Unit P and the Dekalb Federal "30" No. 23 located in Unit N at a standard coal gas well location. Why was they No. 44 well chosen over the No. 23 well? Also, how does this off-pattern recompletion effect coal development in the immediate area? Please submit any supporting production data, engineering evaluation and related technical data to support your choice of wells for recompletion. Also, submit a plat of the offsetting sections showing the coal completions presently planned or currently producing and provide a discussion addressing the proposed off-pattern development.

Dekalb Energy Company c/o Campbell & Black, P.A. Attention: William F. Carr June 3, 1991

Page 2

Should you have any questions, please contact me.

Sincerely,

Michael E. Stogner

Chief Hearing Officer/Engineer

MES/ag

cc: Oil Conservation Division - Aztec

US Bureau of Land Management - Farmington