OIL CONSERVATION DIV.

99 HAY 26 PH 12: 58



GREAT WESTERN DRILLING COMPANY

Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

May 24, 1999

Mr. Michael L. Stogner
New Mexico Oil Conservation Division
Energy, Minerals and Natural Resources Department
2040 South Pacheco
Santa Fe. New Mexico 87505

Re: Application of Great Western Drilling Company

For Administrative Approval of an

Unorthodox Well Location – J. E. Decker #7

Dear Mr. Stogner

Enclosed, please find the application of Great Western Drilling Company for administrative approval of an unorthodox location for the J. E. Decker #7 well located 1,480' FSL and 1,580' FEL of Section 12, Township 32 North, Range 12 West, San Juan County, New Mexico.

By separate letter (copy attached) Great Western Drilling Company has sent notification via certified return receipt mail to the affected parties by submitting a copy of this application and a plat required by OCD rules.

Your due consideration to the application is most appreciated. Should you have any questions, please feel free to call me at 915-682-5241.

Sincerely,

Berry D. Simpson Petroleum Engineer

Copy: New Mexico Oil Conservation Division

District III

1000 Rio Brazos Road Aztec, NM 87410

Discussion

The J. E. Decker #7 was originally drilled to 3,035' and completed in the Pictured Cliffs formation (2,892' – 2,946') in September, 1978. This well was drilled at a standard location for the Pictured Cliffs formation: 1,480' FSL and 1,580' FEL of Section 12, T32N, R12W. Current production from well #7 is about 30 MCFPD.

The Fruitland Coal is productive in the area of the Decker Lease, which lies in the transition zone between the over-pressured and under-pressured coals. The existence of over-pressure is the single greatest factor defining the Productive Fairway which has historically yielded the best coal gas wells.

We believe that the J. E. Decker #7 may lie in the over-pressured area, and are asking permission to recomplete this well in the Fruitland Coal as an unorthodox location. This well blew out while drilling through the coal in 1978, a strong indicator that the well is in the over-pressured coal and would make a high-rate Fruitland Coal producer.

Recompleting and producing well #7 will allow us to recover the share of gas reserves currently being produced by the offset Fruitland Coal wells to the north, in Colorado.

Upon the successful recompletion of well #7 in the Fruitland Coal, Great Western will cease producing J. E. Decker #9, and abandon the wellbore, or use it as a pressure monitoring well. Well #9 was drilled to 2,658' and completed in the Fruitland Coal formation (2,470' – 2,658') in November, 1989. This well was drilled at a standard location for the Fruitland Coal, and currently holds the 320 acre unit in Section 12, producing about 170 MCFPD (280 MMCF cumulative).

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R-12-W

R-11-W



and surrounding Fruitland Coal leases & operators

San Juan County, New Mexico La Plata County, Colorado

Application for Administrative Approval of an Unorthodox Well Location J.E.Decker #7 32N - 12W - 12J



Existing Fruitland Coal Wells

May-99

Affected parties notified by this mailout

Burlington Resources Oil & Gas Co. 3300 N. "A" St., Bldg. 6 Midland, TX 79710-1810

Conoco Inc. 10 Desta Drive, Suite 100W Midland, TX 79705-4500

Enervest San Juan Operation LLC 570 Turner Drive Unit B Durango, CO 81301



GREAT WESTERN DRILLING COMPANY

Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

May 4, 1999

Burlington Resources Oil & Gas Co. 3300 N. "A" St., Bldg. 6 Midland, TX 79710-1810

Re: Notification of Application for Administrative Approval of an Unorthodox Well Location - J. E. Decker #7 1,480' FSL and 1,580' FEL of Sec 12, T32N, R12W, San Juan County, New Mexico

Gentlemen.

Great Western Drilling Company is applying for administrative approval of an unorthodox location for the J. E. Decker #7, located 1,480' FSL and 1,580' FEL of Sec 12, T32N, R12W, San Juan County, New Mexico.

We are therefore notifying you as a potentially affected party. If you have an objection to this application it must be filed in writing within twenty days from the date notice was sent to: Division Director, New Mexico Oil Conservation Division. 2040 South Pacheco, Santa Fe, New Mexico 87505.

Should you have any questions, please feel free to call me at 915-682-5241.

Sincerely,

Berry D. Simpson Petroleum Engineer

CNDED.		
ENDER: Complete items 1 and/or 2 for additional services. Complete items 3, 4a, and 4b. Print your name and address on the reverse of this form so that we	e can return this	I also wish to receive the following services (for an extra fee):
card to you. Attach this form to the front of the mailpiece, or on the back if space	e does not	1. Addressee's Address
permit. Write "Return Receipt Requested" on the mailpiece below the artic.	le number.	2. Restricted Delivery
The Return Receipt will show to whom the article was delivered ar delivered.	d the date	Consult postmaster for fee.
3. Article Addressed to:	4a. Article Nu	
Burlington Resources Oil & Gas	P 497	7 350 947
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Midland, TX 79710-1810	Registered	
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6. Signature: (Addressee or Agent)		
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S Form 3811 , December 1994	2595-97-B-0179	Domestic Return Receip
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Conoco, Inc.	4b. Service	Type
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Midland, TX 79705-4500	☐ Express	Mail 🔲 Insured
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permit. Write "Return Receipt Requested" on the mailpiece below the air. The Return Receipt will show to whem the article was delivered.	ticle number.	2. Restricted Delivery
The Return Receipt will show to whom the article was delivered delivered.	and the date	Consult postmaster for fee.
3. Article Addressed to:	4a. Article I	Number
Enervest San Juan Operation L		9 497 350 953
570 Turner Drive, Unit B	4b. Service	- ·
Durango, CO 81301	☐ Registe	•=-
•	☐ Express	Mail ☐ Insure eceipt for Merchandise ☐ COD
	7. Date of D	
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5. Received By: (Print Name)		ee's Address (Only if requested
1	and fee i	s paid)
6 Signature: (Addressee or Ament)		

PS Form **3811**, December 1994

102595-97-8-0179 Domestic Return Receipt

Submit 5 Copies
Appropriate District Office
DISTRICT J
P.O. Bóx 1980, Hobbs, NM 88240 DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

State of New Mexico Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

P.O. Box 2088

DISTRICT III		Santa F	e, New M	exico 8750)4-2088	H AANS	RV - IN DE	VISION	
000 Rio Brazos Rd., Aztec, NM 87410	REQUEST	FOR A	LLOWAE	BLE AND					
•				AND NA	TURAL G	243		-29	
Operator CDEAT LIECTERN DRI	IIINC CO				,		API No. 11 9		
GREAT WESTERN DRI	LLING CO.					,	0 043 274		
2550 La Plata Hwy	, Farmingto	n, NM	87401			 			
Reason(s) for Filing (Check proper box) New Well	Chang	e in Transp	norter of:	[] Oth	er (Please exp	rlain)			
Recompletion	-	Dry C		,					
Change in Operator	Casinghead Gas	Cond	ensate X	add					
f change of operator give name and address of previous operator				· · · · · · · · · · · · · · · · · · ·					
I. DESCRIPTION OF WELL	AND LEASE								
Lease Name	Well I			ing Formation) 1		of Lease , Federal or Fee	Lease	
J. E. DECKER	9	Ва	asın Fru	itland (oal			SF-078	312
Unit LetterL	. 1506	Feet 1	From The	South Lin	e and 938		Feet From The _W	est	Line
Section 12 Township	p 32N	Rang	e 12W	, N	мрм,	San Jua	n		County
II. DESIGNATION OF TRAN			ND NATU	RAL GAS					
Name of Authorized Transporter of Oil	LJ	idensate	X	1			ed copy of this form		
Giant Refining Co Name of Authorized Transporter of Casing		or Dr	y Gas X				ton, NM 87		
Great Western Dri		· · · · · · · · · · · · · · · · · · ·		2550 La	Plata	Hwy, Fa	rmington,		<u>.</u>
If well produces oil or liquids, ive location of tanks.	Unit Sec.	Twp.		la gas actuali	y connected?				•
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V. COMPLETION DATA									
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	<u> </u>							ON. DI	V .
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I. OPERATOR CERTIFICATION IN THE PROPERTY IN T			NCE	(VSERV	ATION DI	MOION	
Division have been complied with and the	hat the information i	ziven abov	e		501	10L11V			
is true and complete to the best of my ki	nowledge and belief	•	İ	Date	Approve	dN	ST 04 19	91	
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Signature Notath				Ву_	<u> </u>	<u>ノ</u> て	/		.
Roberta Matthews Printed Name		Clerk Tile		Tala	SHP	FRUICA	DISTRICT # 3		
10-1-91 Date	595 - 32	7-0494		Title.	2011	-11419OK	PISTRICT # S	<u> </u>	
		CICOLOGUE P	₩ 7						

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

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes. 4) Separate Form C-104 must be filed for each pool in multiply completed wells

Submit 5 Copies
Appropriate District Office
DISTRICT I

State of New Mexico Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION P.O. Box 1980, Hobbs, NM 88240 DISTRICT II
P.O. Drawer DD, Anteria, NM 88210 . = D P.O. Box 2088 17 9 50 Santa Fe, New Mexico 87504-2088 DISTRICT III 1000 Rio Brazo: Rd., AZO INMIEVATO REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS Well API No Operator 30-045-27426 GREAT WESTERN DRILLING CO. Address 2550 La Plata Hwy, Farmington, NM 87401 Reason(s) for Filing (Check proper box) Other (Please explain) X New Well Change in Transporter of: Dry Gas Oil Recompletion Casinghead Gas Condensate Change in Operator If change of operator give name and address of previous operator II. DESCRIPTION OF WELL AND LEASE Well No. Pool Name, Including Formation Kind of Lease Lease No. Lease Name State, Federal or Fee Ε. J. DECKER Basin Fruitland Coal SF-078312 Location 1506 Feet From The South Line and 938 Feet From The West Unit Letter Line 32N Range 12W , NMPM, Township San Juan III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Address (Give address to which approved copy of this form is to be sent) Name of Authorized Transporter of Oil or Condensate Address (Give address to which approved copy of this form is to be sent) Name of Authorized Transporter of Casinghead Gas or Dry Gas 💢 Great Western Drilling Co 2550 La Plata Hwy, Farmington, NM 87401 If well produces oil or liquids, Unit Sec. Twp. Rge. Is gas actually connected? When? give location of tanks. WO pipeline connection 12 32N 12S No If this production is commingled with that from any other lease or pool, give commingling order number: IV. COMPLETION DATA Gas Well Oil Well New Well | Workover Deepen Plug Back | Same Res'v Diff Res'v Designate Type of Completion - (X) Total Depth Date Compl. Ready to Prod Date Spudded P.B.T.D. 2658 Top Oil/Gas Pay 11 - 5 - 891 - 5 - 902658 Elevations (DF, RKB, RT, GR, etc.) Name of Producing Formation Tubing Depth 6250 GR Fruitland Coal 2541 2470 Perforations Depth Casing Shoe <u>2470-2658</u> TUBING, CASING AND CEMENTING RECORD HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT 325 sx class "B" 2% CaC1 10 - 3/4261 448 sx 12% gel + 119 Reg. 2470 2 - 3/82541 TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hows.) Producing Method (Flow, pump, gas lift, etc.) Dat: First Nev Oil Run To Tank Date of Test Casing Pressure Leagth of Test Tubing Pressure MAY 01 1991 Actual Prod. Lauring Test Oil - Bbls. Water - Bbls OIL CON. DIV. GAS WELL DIST. 3 Actual Prod. Test - MCF/D ength of Test Bbls. Condensate/MMCF Gravity of Conder 180 3 hr O n Testing Method (pitot, back pr.) lubing Pressure (Shut-in) Casing Pressure (Shut-in) 3/4" orfice 1.040 1048 VI. OPERATOR CERTIFICATE OF COMPLIANCE OIL CONSERVATION DIVISION I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my/knowledge and belief. MAY 0 1 1991 Date Approved Signature D. E. Baxter Supt. Printed Name SUPERVISOR DISTRICT # 3 Title Title. 0494 Date Telephone No. MANAGEMENT OF THE PROPERTY OF

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.
- 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

Form 3160-4 (November 1983) (formerly 9-330)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT TO EXPEN

SUBMIT IN DUPLICATE.

(Sec other i structions of reverse side

in-	Budget Bureau No. 1004-0137 Expires August 31, 1985
nn e)	5. LEASE DESIGNATION AND SERIAL NO.
	SF-078312 ON DIVISION
	6. IF INDIAN, ALLOTTER OR TRIBE NAME
_	1900 ह ब्यून्न न्याक्टर्यक्रक्रिक प्राप्त का
_	S. FARM OR LEASE NAME
	J. E. DECKER
	9. WELL NO.
_	9
	10. FIELD AND POOL, OR WILDCAT
_	Basin Fruitland Coal

DATE <u>August 20, 199</u>0

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b. TYPE OF COM	IPLETION:				•	Tree we			
WELL 💽	OVER E	EP- DACK DACK	DIFF.	Other	4 - 1 - 1 - 1	<u> </u>	S. FARM OR	LEASE NAME	
2. NAME OF OPERAT	TOR			विविधित हेन्द्रिक है।		កាប់ប៉	J. E.	DECKER	
GREAT WES	STERN DRIL	LING CO.					9. WELL NO.		
3. ADDRESS OF OPE	RATOR							9	
2550 La	a Plata Hw	y, Farmingto	on, NM 87	401			10. FIELD AN	D POOL, OR V	VILDCAT
4. LOCATION OF WE	ILL (Report locat	ion clearly and in o	ccordance with	any State req	uircmenti	9)*	Basin F	ruitlan	d Coal
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29 .		LINER RECORD				30.	TUBING RECO		
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2-5-90 DATE OF TEST	HOURS TESTED	Flow	PROD'N. FOR	OlL BBL		GAS: MCF.		O. Pipel	
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	t (vented)						16EB. 0	6 1990	
35. LIST OF ATTACH	MENTS						JLT -	3 1330 T	
See back	for tops						FARMINGTON	RESOURCE A	REA
36. I hereby certify	that the orego	ing and attached in	formation is con	nplete and co	rrect as		om all systemic r	ecords	
GIONET!	ور) رہے را	artelan	,	Area Si	inerir	tendent		A	. 20 100
SIGNED	1 U 1 V	very w/	TITLE _	111 04 0	17 CT TI	rendent	DATE	. <u>August</u>	20, 199

dill-stem, tests, in recoveries):	icluding depth in	drill-stem, tests, including depth interval tested, cushion used, time recoveries):	used, time tool open, flowing and shut-in pressures, and	38. GEOL	GEOLOGIC MARKERS	•
FORMATION .	TOP	воттом	DESCRIPTION, CONTENTS, ETC.		TOP	d
				NAME	MEAS, DEPTH	TRUE VERT, DEPTH
				Ojo-Alamo Kirtland Fruitland Fruitland	Surface 1072' 2250' 2476'	
				······································		
						·
			-			
					· · · · · ·	e emante e e e e e e e e e e e e e e e e e e

					20-045- 2 -426
Form 3160-3 (November 1983)	6.1 to .	PRACTAB	SUBMIT IN TR		Form approved. Budget Bureau No. 10004-0136
(formerly 9-331C)		ED STATES	reverse si		Expires August 31, 1985
	DEPARTMENT	A man De	-el	5	LEASE DESIGNATION AND SEEBIAL BO.
	'SBUREAU OF	AMYOUT			0783/2 SF - 078119 3. IF INDIAN, ALLOTTER OR TRELIER NAME
APPLICATION	N FOR PERMIT T	1 con to	UG B	ACK '	3. IF INDIAN, ALLOTTER OR THEIRE NAME
la. TYPE OF WORK	u i 🗺	- Fee ~	Deral . DA		. UNIT AGREEMENT NAME
b. TYPE OF WELL	ILL X	F	Ederal BAC	CK □ '	
OIL [G	AS X OTHER		(ULTIP)	LE C	S. FARM OR LEASE NAME
2. NAME OF OPERATOR		_			J. E. Decke-
Great West	tern Drilling	Charany		8	J. E. Decker
				<u> </u>	0. FIELD AND POOL OR WILDDOAT
2550 La Pl	Lata Hiway Far eport location clearly and	mington, NM accordance with any 8	87401 State requirements.*)		* Xxx
At surface	06' FSL & 938'			P12W 1	Fruitland-Coal 1. SEC., T., B., M., OR BLE.
At proposed prod. zon		IMD Secord	711 12, 13211.,	KIZW	AND SUBVEY OR AREA
<u>.</u>					Sec. 12, T3TN-R12
4. DISTANCE IN MILES	AND DIRECTION FROM NEAR	EST TOWN OR POST OFFIC		1	2. COUNTY OR PARISH 13. SETATE
9 miles N	St. Farmington,	NM 4½ miles	on 173 turn	North.	San Juan NM
LOCATION TO NEAREST PROPERTY OR LEASE L	7	10. 10.	1095.98	TO THIS	WELL
(Also to nearest drig 8. DISTANCE FROM PROP	g. unit line, if any)	19. P	336 OPOSED DEPTH	20 ROTARY	OR CABLE TOOLS
TO NEAREST WELL, DI OR APPLIED FOR, ON THE	RILLING, COMPLETED,		2800'	1 _	
1. ELEVATIONS (Show whe	ether DF, RT, GR, Stanton	G OPERATIONS AUTHO			22. APPROX. DATE WORK WILL START
	6250' GL SUBJEC				ASAP
3.			CEMENTING PROGRA	LM	n is subject to technica: and
SIZE OF ROLE	BIZE OF CABING	WEIGHT PER FOOT	SETTING DEPTH		Il review pursuant to 42 OFR 316 al prinstruction of the CFR 3165.4.
14 2/4"	10 2/4"	40#	2501	·	
0 2/4"	7"	23#	TD 22001	1	x to surface (308 c x (650 cu ')
4	ched Drilling				
All roads	s will be mair	ntained in as	good or bet	ter con	dition, as found.
promise of the control of the contro		"Anoroval	of this eation	6883	DECEIVE
Lamil - Lamil		nat wasta!	ge en: 1ent 1n	milous:	
Links The 13;	er Grand Grand	t - I de le me	d or equitable	o richts	SEP 0.8 1389
to be a superior fine of	ur on par selection control (voics ier	at to to com		
	Section Control of the Control of th	or title to	this lease."		OIL CON DIV
N ABOVE SPACE DESCRIBE	PROPOSED PROGRAM: If pr drill or deepen directional	oposal is to deepen or p y, give pertinent data o	lug back, give data on pr n subsurface locations an	esent product d measured a	tive sone and proposed new peroductive and true vertical depths. Give blowout
reventer program, if any	ý. · · · · · · · · · · · · · · · · · · ·				
" \Del	101.				
SIGNED //	ocar.	TITLE	Agent	AF	PROVED-89
(This space for Feder	ral or State office use)			AS	AMENDED
PERMIT NO.			APPROVAL DATE	ø	ED 05 1000
APPROVED BY		TITLE		₽	1970/
CONDITIONS OF APPROVA	AL, IF ANY:		205	(= = = =	West to the
ak		NM	OCD	MAHE	A WARAGEN
) _				
C		*See Instructions	On Reverse Side	and the second	Committee of the control of the cont

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 time. United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

brit to Appropriate District Office State Lease - 4 copies For 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

DISTRICT II P.O. Drawer DD, Antela, NM 88210 1000 Rio Brazos Rd., Aziec, NM 87410

DISTRICT I P.O. Box 1980, Hobbe, NM 88240

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Wal No. GREAT WESTERN DRILLING COMPANY q J. E. DECKER Und Letter Section Township Range County 32 N 12 W San Juan NMPM Actual Footage Location of Well: 1506 South feet from the 938 West. line and feet from the · line Ground level Elev. Producing Formation Dedicated Acreage: Pool 6250 FRUITLAND COAL 336 SAME w Acres. 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 one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.7 ∏ No Yes If answer is "yes" type of consolidation If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if neccessary. No allowable 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, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION I hereby certify that the information contained herein in true and complete to the best of my knowledge and belief. 81.38c4. S 89°42'W FJ. 4 DX. Printed Name 77.75 275M Baxte LOT No. (TTP.) Superintendent 2 Company Great Western Drle SEC. May 8. SURVEYOR CERTIFICATION 12 I hereby certify that the well location shown on this plat was plotted from sield notes of octual surveys made by me or under my supervison, and that the same is true and correct to the best of my browledge and belief. N 85° 18 Date Surveyed 78.04cH. Mahnke II William E-Signature & Seal of . MAL.
Professional Surveyor 1" = (000" Certification 8460

Form 3160-5 (November 1983) (Formerly 9-331)	U	NITED STATE	S INTERI	SUBMIT IN TRIPLICA (Other instructions or verse side)		Budget Bureau No. 10 Expires August 31, 19 5. LEASE DESIGNATION AND SE	85
(Formerly 9=331)		OF LAND MANA	GEMENT			SF-078312	-120 80.
SUNDR	Y NOTIC	ES AND REP	ØRTS C	ON WELLS		6. IF INDIAN, ALLOTTEE OR TR	IBE NAME
Us	"APPLICAT	ON FOR WHRMIT-"	for such pr	ack to a different reservoir.		HH	
1. OIL GAS			944	Manua		7. QUIT AGREEMENT NAME	
WELL WELL X	OTHER		H	FEB 26 1990	l		
2. NAME OF OPERATOR						8. FARM OR LEASE NAME	
GREAT WESTERN	DRILLING			FFR 2E 1000		J. E. DECKER	
3. ADDRESS OF OPERATOR	_			- FO 20 1330	I		
2550 La Plata 4. LOCATION OF WELL (Report See also space 17 below.) At surface	Hwy, Fa	rmington, NM	^^	STORY TO THE STORY THE STO		9 10. FIELD AND POOL, OR WILDO Fruitland Coal	CAT
	•	19 (AREA	ŀ	11. SEC., T., R., M., OR BLE. ANT	D
1506 '	FSL & 9					SURVET OR AREA	
	' Sec.	12, T-32N, F	R-12W		- 1	Sec. 12, T-32N,	R-12W
14. PERMIT NO.	1	15. ELEVATIONS (Show	whether pr,	RT, GR, etc.)	- U	12. COUNTY OR PARISH 13. 8	
	ļ	6250 GR A	API# 30	-045-27426	į	San Juan	NM
16.	C	. D T I		. (N. D			
10.	Check Appl	ropriate Box to in	dicale N	ature of Notice, Report,	or O	ther Data	
NOTIO	CE OF INTENTIO	ON TO:		នុប	BSEQUI	ENT REPORT OF:	
TEST WATER SHUT-OFF	PCI	LL OR ALTER CASING		WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREAT	710	LTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CABING	
SHOOT OR ACIDIZE		ANDON*		SHOOTING OR ACIDIZING		ABANDON MENT*	
REPAIR WELL	Сн	ANGE PLANS	_	(Other) Completi	on	to date	·
(Other)						of multiple completion on Well tion Report and Log form.)	ſ~
Frac 11" open hole 1250 PSI, min. 950 close well in for	PSI, in	jection rate					
1-4%/-90 Csg. PSI 1080#, in on 16/64 choke, pr and 195 bbls of wa buildup pressure.	essure d	own to 53 lbs	reco	vered 18 bbl's of	heav	vy wax condensate	•
1-5-90 Csg. PSI 1117#, in & 23 bbls water on		-					
				REGEI			
				MARI 61		•	
18. I hereby pertury that the	foregoing is to	ue and correct		OIL CON			
SIGNED (asti		LE Supe	DIST.	3 	Accepted For Record	-
(This space for Federal or	r State office t	18e)				MAK 13 100	<u> </u>
A DAD COURT DW		an a m	er to			-2/	
CONDITIONS OF APPRO	VAL, IF ANY	TIT	DE			DATE!	
•			NN	MOCD .		Chief, Branch of Mineral Resources Farmington Resources	
		*See Ins	tructions	on Reverse Side		Farmington Resource An	9a

(November 1983) (Formerly,9-331) DEPARTM	ENT OF THE INTE	RIOR (Other instructions on verse side)	
BUREAU	OF LAND MANAGEME	HOISINTHE	SF-078312
SUNDRY NOTIC (Do not use this form for proposal Use "APPLICATION OF THE PROPOSAL PROPOSAL PROPOSAL PROPOSAL PROPOSAL PROPOSAL PROPOSAL PROPOSAL PROPOSAL PROPOSAL PROPOSAL PROPOSAL PROPOSAL PROPOSAL PROPOSAL PROPOSAL PROP	ES AND REPORTS to drill or to deepen or plice of the succession o	ON WELLS IVED	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
I. OIL GAS X OTHER	'90 FEB 19 AI	90 JAN -8 AMII: 1	3. UNIT AGREEMENT NAME
2. NAME OF OPERATOR CDEAR LIESTEDN DELLET	NG GO		8. FARM OR LEASE NAME
GREAT WESTERN DRILLING	NG CO.		J. E. Decker 9. WBLL NO.
2550 La Plata Hwy, Far			9
4. LOCATION OF WELL (Report location clea See also space 17 below.) At surface	rly and in accordance with	any State requirements.*	10. FIELD AND POOL, OR WILDCAT
	_		Fruitland Coal 11. SEC., T., B., M., OR BLK. AND
1506' FSL & 938' FWI Sec. 12, T-32N, R-1			SURVEY OR ARMA
14. PERMIT NO.	15. ELEVATIONS (Show whethe	r DF RT CR etc.)	Sec. 12, T-32N, R-12W
11. 128.412 10.	6250 GR API# 30	•	San Juan NM
16. Charle Annu		Nature of Notice, Report, or	
NOTICE OF INTENTIC			QUENT REPORT OF:
TEST WATER DOT-GE GE W	LL R AUT CASING	_	
	LTIPLE COMPLETE	WATER SHUT-OFF FRACTURE TREATMENT	BEPAIRING WELL ALTERING CASING
SHOOT OR ACIDIZE FEB1 3 1990	NDON.	SHOOTING OR ACIDIZING	ABANDON MENT*
REPAIR WELL	ANGE PLANS		ts of multiple completion on Well
17. DESCRIBE PROPOSED OR COMPLETED OPERA	Tions (Clearly State all pert)	L'ampletion or Recor	inletion Report and Log form \
proposed work. If wel DISTree and	my draifed, give subsurface i	ocations and measured and true vert	es, including estimated date of starting any ical depths for all markers and zones perti-
11/5/89 Spud 14-3/4" surfa	ace hole, ran 6 j	t's 10-3/4" 40.5# csg.	set @ 261' cemented
w/324.5 cu. ft. class "B" o		- •	
Nipple up B.O.P. choke man: 800# for 30 min. o.k.	iroid and illiup	ilne, pressure test 10	-3/4 csg & b.U.P.
11/8/89 T.D. 8-3/4" hole (@ 12:00 P.M. lay	down drill pipe and co	llars, ran 63 jt's
23# J-55 8rd ST&C csg. set			
followed with 118 cu. ft. of approximately 28 cu. ft. of	=	_	
off and released drilling i			/ esg. cut pipe
11/17/89 Move in completio	on rig, rig up B.	O.P. and blow lines, p	
& B.O.P. to $2500\# \frac{1}{2}$ hr. hel			
mist drill cement & float o (drill Fruitland Coal 2470-		ist drill cement & flo	at collar @ 2470'
11/19/89 Resumed drlg, drlg		low 7" csg. @ 8:15 A.M	. 2470-76, SH 3'
2476-82' coal ½"/ft. 8287-s	sh, 87-92, coal ½	"/ft, 2492-2563', Sh &	SS, 2562-82 coal
2582-85, SH, 2586-2602 coal			
2649-57, TD in shale drld v 2557; increase TSTm @ 2589,			
2 mcfd, blew hole 1 hr. POC			
Density, EPI Neutron, Calip	oher, INd. Guard,	RD loggers left well	open.
11/20/89 Closed rams, teste 7" csg. started under reami	ed well f/½ hr. ga	as rate 1 mcfd, ran 11	" under reamer to btm of
18. I hereby certify that the foregoing is tr		ned 24/0-25/5, nad som	e snows while under reaming
SIGNED DE Bourtes		Superintendent	DATE 1-4-90
SIGNED WITH SIGNED SIGN		- Caperante interior	DATE 1-4-90
(This space for Federal or State office v	1 8C)		ACCEPTED MAG MAGALE
APPROVED BYCONDITIONS OF APPROVAL, IF ANY	: TITLE		ACCEPTED FOR RECORD
	NMOCD	Continued on back	FEB 0 9 1990
	*See Instruction	ons on Reverse Side	FARMINGFOR RELIGIOUS AREA

Instructions

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

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

Item 17: Proposals to abandon a well and subsequent reports of abandonated beach special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonated; data on any former or productive zones, or other zones with present significant fluid contents not sealed off by coment or other material placed below, between any above pluys; amount, size, method of parting of any easing, liner or orbing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site. conditioned for final inspection looking to approval of the abandonment.

PRIVACY ACT

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

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

ROUTINE USES: (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well epetations. (2) Request and grant approval to perform those actions covered by 4.3 CFR 3162.3--2(2). (3) Analyze future applications to drill or modify operations in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this notice and reportand disclosure of the information is mandatory ence an oil or gas well is diffued.

as when drlg 64" hole, PU reamer, SDFN. 11/22/89 RD workover rig, RD B.O.P., air comps, & boosters,

put tbg bonnet on well head, SWI. Released rig.

The Paperwork Reduction Act of 1930 (14 U.S.C. 35gl., et. seq.) requires us to inform

100 100 100 This information is being collected in order to evaluate proposed and/or_completed subsequent well operations on Federal or Indian oil and gas léases.

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

Response to this request is mandatory for the specifically pesson and the specified in 43 CFR Part 3160.

CONDITIONS OF APPROVAL, IF ANY:

State of New Mexico

State Lease - 6 copies	Energy,	WITHER STATE INSTITUTE NO	esources Department		Revised 1-1-89			
Fee Lesse - 5 copies	ΟΠ.	CONSERVATIO	N DIVISION	LANGUA COMPANIA COMPA	Dan News Wells			
DISTRICT I P.O. Box 1980, Hobbs, NA		P.O. Box 208		API NO. (assigned by OCI 30-045	,			
DISTRICT II		anta Fe, New Mexico	87504-2088	5. Indicate Type of Lease				
P.O. Drawer DD, Artesia, I	NM 88210				ATE FEE X			
DISTRICT III 1000 Rio Brazos Rd., Azte	c, NM 87410	•		6. State Oil & Gas Lease 14-08-001-16				
APPLICAT	TION FOR PERMIT 1	TO DRILL, DEEPEN, O	OR PLUG BACK					
la. Type of Work:				7. Lease Name or Unit A	greement Name			
DRIL	l 🕌 re-enter	DEEPEN	PLUG BACK					
b. Type of Well:	-	SINGLE	MULTIPLE					
WELL WELL OTHER ZONE J. E. Decker								
2. Name of Operator		1	•	8. Well No.				
3. Address of Operator	stern Drilling C	0.		9. Pool name or Wildcat				
1	0 La Plata Hwy,	Farmington, NM	87401	STAFruitland Co.	al (336)			
4. Well Location	1504 8 48				•			
Unit Letter	. : 1506 Feet F	South South	Line and 938	Feet From The	West Line			
Section 12	Towns	hip 32N Ran	nge 12W 1	NMPM San Juan	County			
		10. Proposed Depth 2800 +		ormation .	12. Rotary or C.T.			
13. Elevations (Show whether	er DF, RT, GR, etc.)	4. Kind & Status Plug. Bond	15. Drilling Contractor	ruitland 16. Approx. 1	Oute Work will start			
6250		Nationwide	Unknown	8-15-				
17.	PR	OPOSED CASING AN	ND CEMENT PROGR	RAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT		SACKS OF CEMENT	EST. TOP			
14-3/4"	10-3/4"	40#	250+	325	Circulated			
8-3/4"	5134	23#	T.D.	(uesmont	Circulated			
674	L	<u> </u>		Color and				
2 - Set B.O.P. 3 - Drill 8-3/ to surface	 1 - Drill & set surface csg. w/cement circulated to surface 2 - Set B.O.P., test B.O.P. and surface pipe 1000# before drilling out shoe 3 - Drill 8-3/4" hole or larger, set 7" csg. 5 or 10' above first coal seam, bring cement to surface. 4 - Move out drilling rig, move in completion rig. 							
	un slotted line		日人民的	DECE I	989			
		AUG	8 1989	OIL CON	. DIV			
IN ABOVE SPACE DESC ZONE. GIVE BLOWOUT PREVE	CRIBE PROPOSED PROGR ENTER PROGRAM, IF ANY.	LAM: IF PROPOSAL IS TO DESTRE	RVATION DIV. TO HELIO BACK, GIVE DATA ON	PRESENT PRODUCTIVE ZONE AN	7			
I hereby certify that the inform	ation above is true and complete	to the best of my knowledge and	belief.					
SIGNATURE 2	Bayle) πι	E Superintende	nt DAT	July 21, 1989			
TYPE OR PRINT NAME	/			मध्य ।	EPHONE NO.			
					7-26-89			
(This space for State Use)	- 1 -			·	HIN A P HOOD			
APPROVED BY	mer AJu	and mil	EPUTY OIL & GAS INSI	PECTOR, DIST. #3	ebel of Till?			

APPROVAL EXPIRES 126-9 UNLESS DRILLING IS COMMENCED. SPUD NOTICE MUST BE SUBMITTED WITHIN 10 DAYS.

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

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

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

DISTRICT III

WELL LOCATION AND ACREAGE DEDICATION PLAT

1000 Kio Brazos Ka	., Aztec, NM 8/410	All Dista	nces must be	from the outer b	oundaries o	the section				
Operator				Losse		 			Well No.	•
GREAT	WESTERN DRIL	LING COMPA	NY	J. E.	DECKER				9	
Unit Letter	Section	Township		Range			Coun	•		
L	12	32	N	1:	2 W	NM	PM	San	Juan	<u> </u>
Actual Footage Loca		Courth		_						
1506	feet from the	South	line and		38 .	feet fi	om the	_West	t line	<u> </u>
Ground level Elev.		Formation		Pool	A.	1	•		Dedicated Acr	age:
6250	FRUITLA the acreage dedicated	ND COAL	1	SAME		ASIN	<u>'</u>	لنــنــ	336	Acres .
3. If more unitizated in the control of the control	than one lease is dedicted in that one lease of differion, force-pooling, etc. Yes is "no" list the owners if neccessary.	erent ownership is of ? No If answ and tract description	ledicated to the wer is "yes" types which have	well, have the intended of consolidation actually been con-	erest of all or	where been co	nsolidated l	by comm	unitization,	
	ble will be assigned to non-standard unit, elim					zation, unitizi	OP.	ERAT(OR CERTIF	he informati
•	: 89°42'W		8	31.38c4.		FJ. 4 DKa F	Signature	ry browl	in true and edge and belief.	•
1 .	1	77.75				ŻISM	Printed N		1	
938'	3	SEC.	2	 	r No. (TYP.) I	21.29 40.65cu:	Company G1 Date	Super ' 'eat May	axter intenden Western 8, 1989	Drlg. Co
.705/		12		- + 	-	19.36 NORTH	l hereby on this actual s supervise	certify plat wa nerveys on, and to the	OR CERTIF that the well is plotted from made by me that the san best of my	location show field notes or wider n ne is true a
~ 85	*/8'W)* x {000°		В.04сн.		FJ.	Date Su	rvey∞d .liam e & Sca	-8-89 E. Mahn OE. MAHA W MEHO #8466	ke II
			.	••			Certifica	SENS PRO	8466 A	25/

EL PASO NATURAL GAS COMPANY POST OFFICE BOX 990 FARMINGTON, NEW MEXICO



NOTICE OF GAS CON	THE OIL CONSERVATION SAN Western Drilling Compa	DATE	May 2, 1979
THIS IS TO NOTIFY	THE OIL CONSERVATION SAN	TION DIVISION THAT C	ONNECTION FOR PURCHASE OF
GAS FROM <u>Great</u>	Western Drilling Compa Operator	well J. E.	Decker #7 Name
90-445-01	26297	J	12-32-12
Meter Code	Site Code	Well Unit	12-32-12 S-T-R
Undesignated P	ictured Cliff	El Paso Natura	al Cas Company
	Pool		f Purchaser
WAS MADE ONA	pril 23, 1979, Date	FIRST DELIVERY	April 30, 1979 Date
AOF552			
CHOKE547			
		El Paso Nat Purchaser Representativ	cural Gas Company
		Chief Dispa Title	ntcher
cc: Operator Midla Oil Conservation (Proration – El Pa	Commission – 2		
File		A/	219

		_		
	NO. OF COPIES RECEIVED	-		
	SANTA FE /		CO ISERVATION COMMISSION	Form C-104 Supersedes Old C-104 and
	FILE	REQUES	T FOR ALLOWABLE AND	Effective 1-1-65
	U.S.G.S.	AUTHORIZATION TO TR	RANSPORT OIL AND NATURAL	. GAS
	LAND OFFICE	_		
	TRANSPORTER GAS /			API 30-045-23102
	OPERATOR Z			A11 20:000
I.	PRORATION OFFICE		Comme (min	· · · · · · · · · · · · · · · · · · ·
	Great Western Dri	lling Co.		
	Address		Filmin)
	Reason(s) for filing (Check proper box	n Plaza Farmington, New	Mexico 87401 Other (Please explain)	
	New Well	Change in Transporter of:		
	Recompletion	Oil Dry (Gas 🔲	•
	Change in Ownership	Casinghead Gas Cond	lensate	· · · · · · · · · · · · · · · · · · ·
	If change of ownership give name and address of previous owner			
II.	DESCRIPTION OF WELL AND Lease Name	LEASE Wall No Broken	lyse Including Formation	Kind of Lease
	J. E. Decker	7 Bla	Name, Including Formation	State, Federal or Fee Fee
	Location		nco F. V.	
	Unit Letter	.80 Feet From The South L	ine and 1580 Feet Fro	m The East
	Line o: Section 12 , To	wnship 32N Range 1	2W , NMPM,	San Juan Cou
III.	DESIGNATION OF TRANSPOR	TER OF OIL AND NATURAL G	AS	
	Name of Futhorized Transporter of Oi			proved copy of this form is to be sent)
	Name of Authorized Transporter of Ca	singhead Gas or Dry Gas	Address (Give address to which any	proved copy of this form is to be sent)
	El Paso Natural			ngton, New Mexico 87401
	If well produces oil or liquids,	Unit Sec. Twp. Rge.	Is gas actually connected?	When
	give locat on of tanks.		No	
		ith that from any other lease or pool	l, give commingling order number:	
1 V .	COMPLI TION DATA	Cil Well Gas Well	New Well Workover Deepen	Plug Back Same Res'v. Diff. F
	Designate Type of Completi	on – (X)	X .	
	Date Spud led	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
	9-4-78	9-9-78 Name of Producing Formation	3035 Top Oil/Gas Pay	2989 Tubing Depth
	Blanco P. C.	Pictured Cliffs	2892	None 29/0
	Perforations			Depth Casing Shoe
		TURING CASING A	ND CEMENTING RECORD	
	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
	124	8-5/8" 24# K-55	104'	90 sx reg + 3% ClCa
	7-7/8"	4½" 10.5# K-55	30331	100 sx class B and 5
				sx Howco light
v.	TEST DATA AND REQUEST F	OR ALLOWABLE (Test must be	after recovery of total volume of load of	oil and must be equal to or exceed top
	OIL WELL Date First New Oil Run To Tanks		depth or be for full 24 hours) Producing Method (Flow, pump, gas	life ata)
	Date First New Oil Auti To Tunks	Date of Test	Froducing Method (From, pump, gus	11,11, 610.)
	Length of Test	Tubing Pressure	Casing Pressure	Chole State
			Water-Bbls.	
	Actual Prod. During Test	Oil-Bbls.	water-Bbis.	Gds= MCT = 1070
			<u> </u>	JAN 2 6 1979
	GAS WELL			OIL CON COME
	Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Gondensate
	CAOF 552 Testing Method (pitot, back pr.)	24 hrs. Tubing Pressure	Casing Pressure	Choke Size
	1 point back press.		890 SI	.50
VI.	CERTIFICATE OF COMPLIAN	CE	III .	ATION COMMISSION
	The section of the section of	A	APPROVED JAN 30	1979
	Commission have been complied	regulations of the Oil Conservation with and that the information given	1	, 19
	above is true and complete to th	e best of my knowledge and belief.		any
			TITLE DOUGT OF A	S. L. St. Taylor Block

D.E.Bay

Superintendent

1-24-79

(Title)

(Date)

All sections of this form must be filled out completely for allow able on new and recompleted wells. Fill out Sections I, II, III, and VI only for changes of owne well name or number, or transporter, or other such change of conditio

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

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

Separate Forms C-104 must be filed for each pool in multip

C-1

•								
NO. OF COPIES RECEIVE	ι ο					Fo	rm C-10!	5 /•
DISTRIBUTION			•			Re	evised 1-	-1-65
SANTA FE	// _	NEW	MEXICO OIL CO	NSERVATION C	ONNISSION	5a. Inc	licate Ty	ype of Lease
FILE	7 / V		ETION OR REC			J LOGIL.	rte	Fee
U.S.G.S.	2					5. Stat	te Oil &	Gas Lease No.
LAND OFFICE						· :		
OPERATOR	7							

a. TYPE OF WELL				F.F.	J. 14. 15	7. Uni	t Agreen	nent Name
	OIL		DRY	OTHER	<u> </u>			
b. TYPE OF COMPLE				• • • • • • • • • • • • • • • • • • •		1		ise Name
WELL WOR	RK DEEPE	N PLUG		OTHER		J	. E. 1	Decker
2. Name of Operator						9. Wel	l No.	
Great We	estern Dril	ling Co.						7
3. Address of Operator	•					10 F1	eld and	Pook or Wildcat
125	Petroleum	Plaza Far	mington, New	Mexico 8	7401	Blea	neo P	· C. Ext.
. Location of Well							/////	
NIT LETTER	LOCATED 14	180 _{FEET}	FROM THE South	1 LINE AND	1580 FEE	T FROM		
		·		THITTI	THINKI.	12. 00	unty	.,,,,,,,,,,
HE East LINE OF S	sec. 12 t	wp. 32N R	GE. 12W NMPI		HHHHH	////	n Jua	11111111
5. Date Spudded	16. Date T.D. R	Reached 17. Date	e Compi. (Ready to		ations (DF, RK	B, RT, GR, etc.) 19. El	ev. Cashinghead
9-4-78	9-9-78	9-	27-78		6369' G.F			
0. Total Depth	21. Plu	g Back T.D.	22. If Multip	ole Compl., How	23. Intervals Drilled By	Rotary Tools	1	Cable Tools
3035	29	989	Widney		- >	3035		
4. Producing Interval(s	s), of this complet	tion — Top, Botto	m, Name				25.	Was Directional Sur Made
2892 to 29	346 Pictu	red Cliffs						Yes
	046 Pictu Other Logs Run	red Cliffs	· · · · · · · · · · · · · · · · · · ·				27. Was	Yes Well Cored
26. Type Electric and O	ther Logs Run		· · · · · · · · · · · · · · · · · · ·	silog Gamma	Rav & Cal	I	27. Was	Well Cored
6. Type Electric and O Induction El	ther Logs Run	mpensated	· · · · · · · · · · · · · · · · · · ·			I	27. Was	
26. Type Electric and O Induction El	ther Logs Run	ompensated CA	Neutron Dens	port all strings se	t in well) CEMENTI	iper		Well Cored
26. Type Electric and O Induction El 28. CASING SIZE	Dether Logs Run Lectric, Co WEIGHT LB.	mpensated CA	Neutron Dens	port all strings se	t in well) CEMENTI	iper		Well Cored No AMOUNT PULLE
26. Type Electric and O Induction El 28. CASING SIZE 8-5/8"	WEIGHT LB.	ompensated CA /FT. DEPT	Neutron Dens SING RECORD (Re	port all strings se	cementi CEMENTI	iper NG RECORD B + 3% C	lCa,	Well Cored No AMOUNT PULLE
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CASING SIZE 8-5/8" 4½" SIZE 1 zone 289 ft. 108 h	WEIGHT LB. 24# K-55 10.5# K-5 TOP (Interval, size and access a color)	ompensated CA /FT. DEPT S 10. S5 303 LINER RECORD BOTTOM d number) -30" 2 sh	Neutron Dens SING RECORD (Record of the set	SCREEN 32. AC DEPTH IN 2892 to 2	tin well) CEMENTI D sx class t stage 15 ght & 100 d st. 425 30. SIZE ///2 ID, SHOT, FRAG TERVAL 2946 50 10 10	iper NG RECORD B + 3% 00 O SX Howed SX Class SX Howed TUBING DEPTH SE AMOUNT AN O gal 15% O sam (70 16)	ICa 2 B light RECOR ET IT SQUE ID KIND MCA	Mell Cored No AMOUNT PULLE Cement cir cement cir packer set EZE, ETC. MATERIAL USED acid 65,266 g
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26. Type Electric and O Induction E1 28. CASING SIZE 8-5/8" 4½" 29. SIZE 1 zone 289 ft. 108 h Date First Production Date of Test 10-5-78	WEIGHT LB. 24# K-55 10.5# K-5 TOP (Interval, size and a) 2 to 2946 toles Produ Hours Tested 24 Casing Pressur	CA /FT. DEPT 10. 15. 303 INER RECORD BOTTOM action Method (Flowing Choke Size .500	Neutron Dens SING RECORD (Re H SET HC 41 31 SACKS CEMENT Ots per PRO Owing, gas lift, pum Prod'n. For Test Period	SCREEN 32. AC DEPTH IN 2892 to 2 OII - Bbl. Gas - MCF	CEMENTI CEME	iper NG RECORD B + 3% C: O sx Howco Sx class Sx Howco TUBING DEPTH SE AMOUNT AN O gal 15% O water Bb Water Bb	ICa 2 B light RECOR	Well Cored No AMOUNT PULLE Cement circ cement circ packer set PACKER SET AMOUNT PULLE Cement circ cement circ packer set packer set prod. of Shipping prod. or Shipping
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26. Type Electric and O Induction E1 28. CASING SIZE 8-5/8" 4½" 29. SIZE 31. Perforation Record (1 zone 289 ft. 108 h Date of Test 10-5-78 Flow Tubing Press.	WEIGHT LB. 24# K-55 10.5# K-5 10.5# K-5 A TOP (Interval, size and the size and	CA /FT. DEPT . 10 55 303 LINER RECORD BOTTOM d number) - 30" 2 sh cation Method (Flor Flowing Choke Size - 500 Calculated 2 Hour Rate el, vented, etc.)	Neutron Dens SING RECORD (Re H SET HC 4! 3! 7- SACKS CEMENT Ots per PRO Dowing, gas lift, pum Prod'n. For Test Period 24- Oil — Bbl.	SCREEN 32. AC DEPTH IN 2892 to 2 OII - Bbl. Gas - MCF	CEMENTI CEME	NG RECORD B + 3% C. O SX HOWCO SX Class SX HOWCO TUBING DEPTH SE AMOUNT AN O gal 15% O SA Water - Bb. Test Witnes	ICA 2 B light RECOR ET IT SQUE ID KIND MCA 20, 28 1556 A 157 G ST 3 Oil Gr	Well Cored No AMOUNT PULLE Cement circ cement circ packer set EZE, ETC. MATERIAL USED acid And 25 to Prod. or Shu-in) 179 OM. Oll Fatio cavity— API (Corr.)
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Induction E1 28. CASING SIZE 8-5/8" 4½" 29. SIZE B1. Perforation Record (1 zone 289 ft. 108 h Casing Size 10-5-78 Flow Tubing Press. 24. Disposition of Gas (Wa	WEIGHT LB. 24# K-55 10.5# K-5 10.5# K-5 Allow Size and Size an	CA /FT. DEPT . 10 55 303 LINER RECORD BOTTOM d number) - 30" 2 sh cation Method (Flor Flowing Choke Size - 500 Calculated 2 Hour Rate el, vented, etc.)	Neutron Dens SING RECORD (Re H SET HC 4! 3! 7- SACKS CEMENT Ots per PRO Dowing, gas lift, pum Prod'n. For Test Period 24- Oil — Bbl.	SCREEN 32. AC DEPTH IN 2892 to 2 OII - Bbl. Gas - MCF	CEMENTI CEME	NG RECORD B + 3% C. O SX HOWCO SX Class SX HOWCO TUBING DEPTH SE AMOUNT AN O gal 15% O SA Water - Bb. Test Witnes	ICA 2 B light RECOR ET IT SQUE ID KIND MCA 20, 28 1556 A 157 G ST 3 Oil Gr	Well Cored No AMOUNT PULLE Cement circ cement circ packer set EZE, ETC. MATERIAL USED acid And 25 to Prod. or Shu-in) 179 OM. Oll Fatio cavity— API (Corr.)

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

	Southeast	ærn	New Mexico		Northwesten	n Ne	w mexico
			Canyon				
т.	Salt	T.	Strawn	Т.	Kirtland-Fruitland 2630	_ T.	Penn. "C"
B.	Salt	T.	Atoka	. T.	Pictured Cliffs 2826	_ `T.	Penn. "D"
T.	Yates	T.	Miss	Т.	Cliff House	_ T.	Leadville
T.	7 Rivers	Ţ,	Devonian	Т.	Menefee	т.	Madison
T.	Queen	T.	Silurian	т.	Point Lookout	`т.	Elbert
т	Grayburg	т	Montova	т	Mancos	Ť·	McCracken
T.	San Andres	T.	Simpson	Т.	Gallup	т.	Ignacio Qtzte
T.	Glorieta	T.	McKee	Bas	se Greenhorn	Т.	Granite
T.	Paddock	T.	Ellenburger	т.	Dakota	_ T.	
T.	Blinebry	т.	Gr. Wash	т.	Morrison	т.	
T.	Tubb	T.	Granite	т.	Todilto	_ Т.	
T.	Drinkard	T.	Delaware Sand	т.	Entrada	_ Т.	
т.	Abo	T.	Bone Springs	T .	Wingate	т.	
T.	Wolfcamp	Т.		т.	Chinle	_ Т.	
Т.	Penn.	т.		т.	Permian	_ T.	
				_			•

FORMATION RECORD (Attach additional sheets if necessary)

From 10	Thickness in Feet	Formation	From	То	Thickness in Feet	Formation
						were t
·						
	·					

NEW MEXICO OIL CONSERVATION COMMSSION MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Тур	e Test	-									Test Dat	e			
	X] Initia	ì] A:	nnual			Spe	cial	10-5	-78			
Com	banh					Conne	ction			·					
		ester	ı Dri	lling Co	•	E1	Pas	so Natu	<u>ral Ga</u>	s Co	0.				
Poo.	_					Formo							Unit		
_	Blance						Pict	tured 0						.	
Com	pletion Date			Total Depth				Plug Back	J.D		Elevation			r Lease N	
Csa	9-27-7	/8 WI.		3035 d	Set	At		2990 Perforation	ns:		0390	' GL	Well No	. E. D	ecker
	1		<u> </u>	4.052	1				892	т	° 294	6	""	7	
Thg	500 . Size	10.4 wt.	 	d d	Set	035 Ai		Perforation			~/~	<u> </u>	Unit	Sec.	Twp. Rge.
			1					From		тт	` o		J	12	32N 12W
Тур			denhead	-G.G. or G.C	. Mu	itiple			Packer Se	et At			County		
	Single	Gas												n Juan	
	iucing Thru			otr Temp. °F		Mean Ai	nnual	Temp. °F			Pa		State		
<u> </u>	Casing	н	120			% CO,		100 37	12.	<u>0</u> % н ₂ s	 1	Prover	Neter	w Mexi	
]	L			Gg CF		% CO 2		% N 2		% п2°]	Piover	Meter	nun	Taps
				0.65 OW DATA					TUR	INC	DATA		CASING	DATA	<u> </u>
	Prover		Orifice	Press.	\top	Diff.		Temp.	Press		Temp		ress,	Temp.	Duration
NO.	Line Size	X	Size	p.s.i.g.	1.	hw	1	•F	p.s.1.		•F	1	s.i.g.	• F	Flow
SI	J.5.			 	+-								390		1 day
1.	2.0	0.	500					60					91		24 hour
2.															
3.															
4.															
5.				<u> </u>							<u></u>				
	<u> </u>					RAT	E 0	F FLOW	CALCUL	ATI	<u>ons</u>				
	Coeffi	cient	_	_ /		Pres	eure		Temp.		Gravity		Super		Rate of Flow
NO.	(24 H	our)		h _w P _m		F	m		actor Ft.	ł	Factor Fa		Compress. actor, Fpv		Q, Mcfd
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4.				7.			- 1	``							
5.										<u> </u>					
NO.	Pr	Tem	• • R	(Tr		 Z	Gas	Liquid Hy	drocarbon I	Ratio					Mcf/bbl
	· 				÷		A.P	.I. Gravity	of Liquid I	Hydro	carbons _				Deg
1.								cific Gravit						x x	<u> </u>
2. 3.		-						cific Gravit							
4.								ical Press							P.S.1. A
5.		1				-	Citt	tical Tempe	<u>-</u>					. R	F
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3							AOF	F = Q [-	Pc*	_ "	<u> 55 – 55 – </u>	2	-		
4	 							L	$P_c^2 - P_w^2$	١					•
5										1			•		
Abs	olute Open	Flow	5	52				Mcfd	@ 15.025	Ang	le of Slop	e O		Slop	e, n .85
Hem	arks:														
															
App	roved By Co	mmissio	n:	Conducte	ed Fly	<u>/:</u>			Calculate	d Rv.			Checked	i Rv	
				Jonadett					Calculate		lus-	t	Checker	. DJ.	

NO. OF COPIES RECEIVED		Form C-103
DISTRIBUTION		Supersedes Old C•102 and C•103
SANTA FE /	NEW MEXICO OIL CONSERVATION COMMISSION	Effective 1-1-65
FILE)		
U.S.G.S.		State Fee X
LAND OFFICE		State State Oil & Gas Lease No.
OPERATOR 5	l	5. State Off & Gas Lease No.
SUNDR	RY NOTICES AND REPORTS ON WELLS OPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. TON FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.)	
OIL GAS WELL X	OTHER•	7. Unit Agreement Name
2. Name of Operator		8. Farm or Lease Name
Great Western	n Drilling Co.	J. E. Decker
3. Address of Operator	_	9. Well No.
4. Location of Well	leum Plaza Farmington, N.M. 87401	7
	480 FEET FROM THE South LINE AND 1580 FEET F	
Tr	10 20N 10H	
THE LAST LINE, SECTION	ON 12 TOWNSHIP 32N RANGE 12W NA	DEW. (())
	15. Elevation (Show whether DF, RT, GR, etc.)	12. County
	6369' G.R.	San Juan
	Appropriate Box To Indicate Nature of Notice, Report or	
NOTICE OF IN	NTENTION TO: SUBSEQUI	ENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING	CHANGE PLANS CASING TEST AND CEMENT JOB	
	OTHER	
OTHER		
17. Describe Proposed or Completed Opwork) SEE RULE 1603.	perations (Clearly state all pertinent details, and give pertinent dates, inclu	ding estimated date of starting any proposed
cemented w/90 sacks C 9-10-78 Ran 95 jt's cemented first stage added, open 2nd stage	Le @ 10:15 PM 9-4-78. Ran 3 jt's 8-5/8" 24# 3 class "B" + 3% CaCl ₂ . Plug down 5:30 AM 9-5-4½" 10.5# J-55 casing 3024' set @ 3033' w/2 sw/150 sacks Howco lite followed w/100 sacks research and circulate 38 sacks cement to surface, WO ce circulate 35 sacks around. Plug down @ 11:20 9-10-78.	78 Cement cir. tage collar @ 1919', eg. class "B" w/½# flocele C 4 hrs. cemented 2nd stage
	Commission of the second of th	
	•	
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		and the second second second
18. I hereby certify that the information	above is true and complete to the best of my knowledge and belief.	
6 00	A.	The state of the s
SIGNED D. E. Bart	L. Superintendent	DATE 9-15-78
MAIK	Le dich	SEP 1 a 1979
APPROVED BY	ALA SIELLE TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY	·	



United States Department of the Interior

GEOLOGICAL SURVEY

JL 17 1978

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P. O. Box 25124% Albuquerque, New Mexico 87125

JUL 1 4 1978

Wee file

VGreat Hestorn Orilling Co. Attention: Mr. M. T. Cowan P. O. Sox 1559 Hidland, Terms 79701

Centlement

Enclosed are two approved copies of communitization agreement SRCH-1277 involving 44.00 acres of land in Federal lease Santa Fe 378312 and 124.00 acres of Fee land, San Juan Sounty. Lew Texaco, comprising a 156.00-acre well spacing unit.

The apreement communitizes all rights as to dry tas and associated liquid hydrocarbons producible from the Fictures Cliffs formation in lots 3 and 4, and the Shapp sec. 12, C. 32 d., R. 12 d. J.M.P.M., and is affective as of Darch 19, 1970.

You are requested to furnish all interested principals with appropriate evidence of this approval.

Sincerely yours,

(ORIG. SGD.) GENE F. DANIEL

ACTING Oil and Cas Supervisor, SMW.

Enclosures (2)

cc:

BLM, Santa Fe (w/cy agr.)
PMOCD, Santa Fe (ltr. only) The copy for Com. Pub. Lands, Santa Fe (ltr. only)

								
NO. OF COPIES RECEIVED	<u> </u>	•	,				30-09	45-23102
, DISTRIBUTION SANTA FE /	/ 	NEW	MEXICO OIL CONS	ERVATION (COMMISSION		Form C-101 Revised 1-1-6	5
FILE	 				•		5A. Indicate	Type of Lease
U.S.G.S.	, 						STATE	FEE X
LAND OFFICE		•					5. State Oil	& Gas Lease No.
OPERATOR /								
	N FOR PE	RMIT TO	DRILL, DEEPEN	, OR PLUG	BACK		7. Unit Agre	
1a. Type of Work			_				7. Ont Agre	
b. Type of Well			DEEPEN		PLUG B	ACK .	8. Form or L	ease Name
OIL GAS [X]		_		SINGLE X		TIPLE	5.E.Deck	
2. Name of Operator	ОТН	ER_		ZONE Z	·	ZONE L	9. Well No.	<u> </u>
Great West	ern Dril	ling Co	•				7	
3. Address of Operator		<u></u>						d Pool, or Wildcat
125 Petro	leum Pla	za Far	mington, New	Mexico 8	7401		Undes	ignated Pictured (
4. Location of Well UNIT LETTE	er J	LOC	ATED 1480	FEET FROM THE	South	LINE		
7 244	771 •		•			_ /		
AND 1580 FEET FROM	THE East	LIN	e of sec. 12	TWP. 32N	RGE. 12W	NMPM	12. County	<i>millitiiti</i>
						1111111	•	
	HHH	HHH	HHHHH	44444	HHHH	HHHY	San Juan	HHHHhni
	///////							
	4441111.	4444		19. Proposed	Depth 1	9A. Formation	777777	20. Rotary or C.T.
				3600	P	ictured	Cliffs	Rotary
21. Elevations (Show whether DF,	RT, etc.)	21A. Kind	& Status Plug. Bond	21B. Drilling				. Date Work will start
6369		Blanke	t on file	Young	Drilling	Co.	7-19	5-78
23.		P	ROPOSED CASING A	ND CEMENT P	ROGRAM			
SIZE OF HOLE	SIZE OF	CASING	WEIGHT PER FOO	OT SETTIN	G DEPTH	SACKS OF	CEMENT	EST. TOP
11	711		20		+ or -	160		Circulate
62	2 7/8		8.7	3600		576		Circulate
	1			ı		1		
Drill and set sur						_		
Install 6" 900 ser			e B. O. P. te	st B. O.	P. and p	ipe to l	.500 lbs.	•
Drill 6th hole with				•	•	• •		
Run 2 7/8 8rd. J-9 on production str		. tubin	g for product:	ion strin	g, circu	Tate cen	ent	
Determine by logs		nerfor	ate and frac	in Pictur	od Cliff	a		
20001mme by Logo		portor	att and that .	LII TICOM	ed offit			•
							/	•
			APPROVAL VA	LID			i i	• .
	, , , ,		FOR ON DAYS U	VIII 52		ĺ	- 1 to 3 m	•
			DRILLING COMM	EMCED,		- 1	JUN	•
•			O /	50		10	IL con	San .
Nedicated		ΕY	PIRES 9-6-	/ 8		\	- Dio-	man to a great a second
Jew. C.		57	111120			· A	, 9 (2), ;	20 g
IN ABOVE SPACE DESCRIBE PR				OR PLUG BACK.	GIVE DATA ON	PRESENT PRO	DUCTIVE ZONE	AND PROPOSED NEW PRODUC
I hereby certify that the information			PROPOSAL IS TO DEEPEN	-				
The state of the s	ER PROGRAM,	IF ANY.			helief			
(i) \(\mathbe{C}\)	ER PROGRAM,	IF ANY.			belief.			
Signed ()	ER PROGRAM,	IF ANY.	olete to the best of my)ate	6-7-78
Signed (This space for	on above is tr	IF ANY.	olete to the best of my	knowledge and)ate	6-7-78
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(This space for Fronk	State Use)	IF ANY.	Tule Sup	knowledge and	nt			
(This space for	State Use)	IF ANY.	Tule Sup	knowledge and	nt			

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Effective 1-1-65

FORM 24-

		All distances my	st be from the outer boundaries	s of the Section.		
Operator		-	Lease			Well No.
Great Weste	rn Drilling	Company	5.E. Decker	£		7
Unit Letter	Section	Township	Range	County		_
J	12	32N	1.2W	San Ju	an	
Actual Footage Loc	gtion of Well:					
1480	feet from the	South line	and 1530	feet from the	East	line
Ground Level Elev:	Producing For		Pool		/	Dedicated Acreage:
5369	Picture	d Cliffs	Undesignate	a -	/	168,00 Acres
1. Outline th	e acreage dedica	ated to the subje	ct well by colored penc	il or hachure r	narks on t	he plat below.
						٠
2. If more th	an one lease is	dedicated to th	e well, outline each and	identify the o	wnership t	hereof (both as to working
interest ar	nd royalty).					
						:
3. If more tha	an one lease of o	different ownersh	ip is dedicated to the we	ell, have the in	iterests o	f all owners been consoli-
dated by c	ommunitization,	unitization, force	pooling. etc?			
Yes	☐ No If a	inswer is "yes," i	ype of consolidation			· · · · · · · · · · · · · · · · · ·
If answer	is "no," list the	owners and trace	descriptions which have	actually been	n consolid	ated. (Use reverse side of
	f necessary.)		·	<u> </u>		
	•	ed to the well un	til all interests have bee	n consolidate	d the con	nmunitization, unitization,
•	_				•	approved by the Commis-
sion.	ing, or otherwise	joi until a non-st	andard unit, cinimating	such interests	, lias beel	approved by the Commis-
51011.						
						CERTIFICATION
						certify that the information con-
						erein is true and complete to the
					best of m	y knowledge and belief.
State Li	ne .	5131.5	Colorado		Nome	
		Sec 12	New Mexico		"" () 4	2/15/11
	ı	1	, 1		22. (Wagner
			vy 1		Position	<i>a</i> / .
	1	3	9 !	<u>*</u>	Dist.	Supervisor
	•	1		80	Company	
			1 '/	*	Great V	Western Drilling Co.
		1	0 /580'		Date	
					6-	-7–78
	1	1		8		i
	1 -				_	
	,		480 0,0		I hereby	certify that the well location
		i	4	12	shown on	this plat was plotted from field
	. 1			2.	notes of	actual surveys made by me or
	1 .	ž	1	2 7	under my	supervision, and that the same
		4			is true	and correct to the best of my
	5,	50.64 585	18'E			e and belief.
			A S. C	THE WASHINGTON		
			Area and the second			
				Land V	Date Surve	ved
SCALE: 1"=1	0001			" -0" }	March	10, 1978
				31978	Registered.	Professional Engineer
			de de de de de de de de de de de de de d	-calle	and Lan	d.Surveyor
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			1012	at. 3 /		. Kerr Jr.
			Brown 17.		Certificate	
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Ext: 1/2 + 5/4 Sec 13 (R-5339, 2-1-77) Ext: 1/2 Sec 24, 5/2 Sec 25, =
-5 E/4 Sec 26, N/2 Sec 36 (R-5843, 12-1-78)
Ext: 4/2 Sec 12 (R-6056, 8-1-79) Ext. =/2 Sec. 12 (R-6180 11-1-79)
Ext: \$1. Sec. 10 All Sec. 11 Su/4 Sec. 13 All Dec. 14, Nov/4 Sec. 24, N/2 Sec. 25
NE/4 Sec. 26 = 12 AND SWH Sec. 35 (R-6307, 5-1-80) Ex - 1/2 Sec (2-6/21, 8-1-80)
Ext: 5/2 Sec. 15, NW4 Sec. 35 (A-7046, 8-6-82) Ext: NE/4 Sec. 15 (R-7764, 1-8-85)

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