



May 30, 1984

Mr. Tom Kellahin 117 North Guadalupe El Padio Building Santa Fe, New Mexico 87504

Dear Tom:

Enclosed are two copies of the C-108 and attachments for our Dagger Draw SWD Well #1 application.

A copy has been sent to the Artesia office of the N.M.O.C.D.

1.1 /

D. G. Kernaghar

DGK/dkn

encl.

CIL COMMERVANIEN GUAMMISSION SANDA FO, NOVI LLANCO
Case No. 8 23 January No. 5
Submitted by Marther Co

SENDER. Complete items 1, 2, and 3 Add your address in the "RETURN TO" space on reverse.
1. The following service is requested (check one.) Show to whom and date delivered. Show to whom, date and address of delivery. RESTRICTED DELIVERY Show to whom and date delivered. RESTRICTED DELIVERY. Show to whom, date, and address of delivery.
(CONSULT POSTMASTER FOR FEES)
2. ARTICLE ADDRESSED TO.
Reading & Bates Oil & Gas
\$ 409 S. Boston Ave.
Tulsa, Oklahoma 74103
3. ARTICLE DESCRIPTION
Reading & Bates Oil & Gas 409 S. Boston Ave. Tulsa, Oklahoma 74103 3. ARTICLE DESCRIPTION REGISTERED NO. CERTIFIED NO. INSURED NO. (Always obtain signature of addressee or agent) I have received the article described above. SIGNATURE DAddressee Dauthorized agent DATE OF DELIVERY DATE OF DELIVERY 6. UNABLE TO DELIVER BECAUSE: CLEREST NUTIALS
(Always obtain signature of addressee or agent)
Thave received the article described above.
SIGNATURE DAddressee DAuthorized agent
Z/ Ko ///084
DATE OF DELIVERY
TO CONTRACTOR OF THE CONTRACTO
5 ADDRES (Complete)
5. ADDRESS (Complete only if requested)
1984
6. UNABLE TO DELIVER BECAUSE: CLERIST
ONABLE TO DELIVER BECAUSE:
<u>}</u>
☆GPO: 1979-288-848

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1 3811, Jen. 1978	1. The following service is requested (check on Show to whom and date delivered Show to whom, date and address of down and date delivered Show to whom and date delivered RESTRICTED DELIVERY. Show to whom, date, and address of delivered and address of delivered	elivery <u>75</u> ¢
	(CONSULT POSTMASTER FOR FEE	S)
	2 ARTICLE ADDRESSED TO:	
Æ	Yates Petroleum Corp.	
로	207 South 4th	
ž	Artesia, New Mexico 8820)1
Ē	3. ARTICLE DESCRIPTION:	
E .	REGISTERED NO. CERTIFIED NO. IF	SURED NO.
RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAI	538 49% 3	
5	(Always obtain signature of addressee	or agent)
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REC	SIGNATURE DAddressee BAuthorized age	nt
, Z	DATE OF DELIVERY	.
اچَ	DATE OF DELIVERY	OSTMARK
033	6-1-81	
Ž	5. ADDRESS (Complete only If requested)	
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<u></u>	6. UNABLE TO DELIVER BECAUSE:	CLERK'S INITIALS
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	₹	O : 1979-286-848

P A A DE RE	Complete stone 1, 2, and 1 And your address in the " reverse.	עדיו	-
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	SULT POSTMASTER FO)R FI	EES)
231 Eas Denver, Denver, Anticle of Registered Anticle of Register	obtain signature of addr d the article described ab DAddressee DAuthori DELIVERY Complete only if requested)	orssee ove.	
6. UNABLE TO	DELIVER BECAUSE:		CLERK'S INITIALS

	PS Form	SENDER: Complete items 1, 2, and 3. Add your address in the "RETURN TO" space on reverse.
*	13811, Jan 1978	1. The following service is requested (check one.) Show to whom and date delivered. Show to whom, date and address of delivery. RESTRICTED DELIVERY Show to whom and date delivered. RESTRICTED DELIVERY. Show to whom, date, and address of delivery.\$
1		(CONSULT POSTMASTER FOR FEES)
	RETURN	A.J. Antweil 814 W. Marland Hobbs, New Mexico 88240
	RECEIPT, AI	3. ARTICLE DESCRIPTION: REGISTERED NO. CERTIFIED NO. INSURED NO.
	210	(Always obtain signature of addressee or agent)
	RECEIPT, REDISTERED, INSURED AND CERTIFIED	1 have received the article described above. SIGNATURE DAddressee Dauthorized agent 4. DATE OF DELIVERY POSTMARK $G - 3 / - 3 / 2 /$
	NO CERTIF	5. ADDRESS (Complete only if requested)
	LED MAIL	6. UMABLE TO DELIVER BECAUSE: CLERK'S INITIALS

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Case No. 8 2 3 4 Exhibit No. 5 - 4
Submitted by ANADARKO
Hearing Date 8 1 184

SENDER: Complete flems 1, 2, and 3. Add your address in the "RFT\"RN TO" space on reverse.
1. The following service is requested (check one.) Show to whom and date delivered
(CONSULT POSTMASTER FOR FEES)
ARTICLE ADDRESSED TO: Marshall & Winston, Inc. P. O. Box 874 Midland, Texas 79702 a ARTICLE DESCRIPTION: REGISTERED NO. CERTIFIED NO. INSURED NO. [Always obtain signature of addressee or agent) I have received the article described above. SIGNATURE DAddressee Dasthorized agent DATEOF DELIVERY POSTMARK
(Always obtain signature of addressee or agent)
5. ADDRESS (Conventes only if requested)
6. UNABLE TO DELIVER DECAUSE: CLERK'S INITIALS
NITIAZS
☆GPO: 1979-288-848

7 10 10 10 10 10 10 10 10 10 10 10 10 10	
Form 3811, Jan. 1978	1. The following service is requested (check one.) Show to whom and date delivered. Show to whom, date and address of delivery. RESTRICTED DELIVERY Show to whom and date delivered. RESTRICTED DELIVERY. Show to whom, date, and address of delivery.\$
	(CONSULT POSTMASTER FOR FEES)
_	2. ARTICLE ADDRESSED TO:
<u> </u>	D.E. Blackmar
Š	1407 Highland Road
2	Roswell, New Mexico 88201
RETURN RECEIPT, REC	2. ARTICLE DESCRIPTION: REGISTERED NO. CERTIFIED NO. INBURED NO. 538494.2
5	(Always obtain signature of addressee or agent)
, REGISTERED, INSURED AND CERTIFIED MAI	I have received the article described above. Signature Daddressee Daythorized agent
AED A	DATE-OF DELIVERY POSTMANK
VD CERTIF	6. ADDRESS (Complete only if requested)
HAM GEL	0. UNABLE TO DELIVER BECAUSE: CLERK'S INITIALS
	☆GPO: 1979-2×8-848

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2 ARTICLE A	DORESSED TO:	
Conoco, P. O. Bo Midland,	x 1959	
3 ARTICLE D	ESCRIPTION:	
REGISTERED N		INSURED NO.
7T. RE	5384960	
(Always o	btain signature of addre	
SIGNATURE DATE OF 1	Athe article described about the article described about t	POSTMARK 1904
S. ADDRESS (, LEE, VEN DECROSE.	INITIALS

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S Form	G SENDER: Complete items 1, 2, and 3. Add your address in the "RETURN TO" space on reverse.
orm 3611, Jan. 1979	1. The following service is requested (check one.) Show to whom and date delivered
	(CONSULT POSTMASTER FOR FEES)
	2. ARTICLE ADDRESSED TO:
RE	Flag-Redfern Oil Company
Į.	P. O. Box 2280
ž	Midland, Texas 79702
Ę,	3. ARTICLE DESCRIPTION:
E =	REGISTERED NO. INSURED NO.
RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED	25 5384972
CIS	(Always obtain signature of addressee or agent)
=	I have received the article described above.
2	SIGNATURE DAddressee DAuthorized agent
-	1 1-1-1
É	1) Dalty I know will
RE	DATE OF DELIVERY POSTMARK
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S	5. ADDRESS (Chapters only if requested)
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	SULT POSTMASTER FOR	FEES)
1 -	ADDRESSED TO:	
731 Wes	entral Petroleu t Wadley, Bldg. , Texas 79701	
3. ARTICLE (DESCRIPTION: NO. CERTIFIED NO.	INSURED NO.
CAlways o	obtain signature of address	
I have receive	d the article described abov	
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DATE OF	DELIVERY	POSTMARK
CERTIF	Complete only if requested)	
6. UNABLE TO	DELIVER BECAUSE:	CLERK'S INITIALS
	☆	GPO: 1979-288-843

SENDER. Complete items 1, 2, and 3. Add your address in the "RETURN TO" space on reverse.
1. The following service is requested (check one.) Show to whom and date delivered
(CONSULT POSTMASTER FOR FEES)
2 ARTICLE ADDRESSED TO: Hondo Oil & Gas Co. P. O. Box 1610 Midland, Texas 79702 3. ARTICLE DESCRIPTION: REGISTERED NO. CERTIFIED NO. INSURED NO. 005 5384000
(Always obtain signature of addressee or agent)
I have received the article described above. SIGNATURE FLAddressee FlAuthorized agent 4. DATE OF DELIVERY POSTMARK 5. ADDRESS (Complete only if requested) 6. UNABLE TO DELIVER BECAUSE: CLERK'S INITIALS GPO: 1879-288-848
SENDER: Complete items 1, 2, and 3. Add your address in the "RETURN TO" space on reverse.
1. The following service is requested (check one.) Show to whom and date delivered

PS Form	SENDER: Complete items 1, 2, and 3. Add your address in the "RETURN TO" space on reverse.
Form 3811, Jan. 1979	1. The following service is requested (check one.) Show to whom and date delivered. Show to whom, date and address of delivery. RESTRICTED DELIVERY Show to whom and date delivered. RESTRICTED DELIVERY. Show to whom, date, and address of delivery.
	(CONSULT POSTMASTER FOR FELS)
RETURN F	Z ARTICLE ACDRESSED TO: T.J. Sivley 214 Booker Bldg. Artesia, New Mexico 88210
ECEIPT, RI	3. ARTICLE DESCRIPTION: REGISTERED NO. CERTIFIED NO. INSURED NO. 5354959
SIDE	(Always obtain signature of addressee or agent)
RETURN RECEIPT, REGISTERED, INSURED AND	I have received the article described above. SIGNATURE Orduresee Authorized agent
SURED AN	DATE OF DELIVERY POSTMARK 5 3 / 84 5. ADDRESS (Complete only if requested)
D CERTII	COUNTY OF
CERTIFIED MAI	6. UNABLE TO DELIVER BECAUSE: CLERY'S' INITIALS

PS Forn	SENDER: Complete Items 1, 2, and 3. Add your address in the "RETURN TO" space on reverse.
Form 3811, Jan. 1879	1. The following service is requested (check one.) Show to whom and date delivered
	(CONSULT POSTMASTER FOR FEES)
RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAI	2 ARTICLE ADDRESSED TO: Monsanto Company 1330 Midland National Bank Tower Midland, Texas 79701 3. ARTICLE DESCRIPTION: REGISTERED NO. CERTIFIED NO. INSURED NO. (Always obtain signature of addressee or agent) I have received the article described above. SIGNATURE Caddressee Clauthorized agent
INSURED AND CERTIFIED MAI	5. ADDRESS (Complete only if requested) 6. UNABLE TO DELIVER BECAUSE: CLERK'S INITIALS

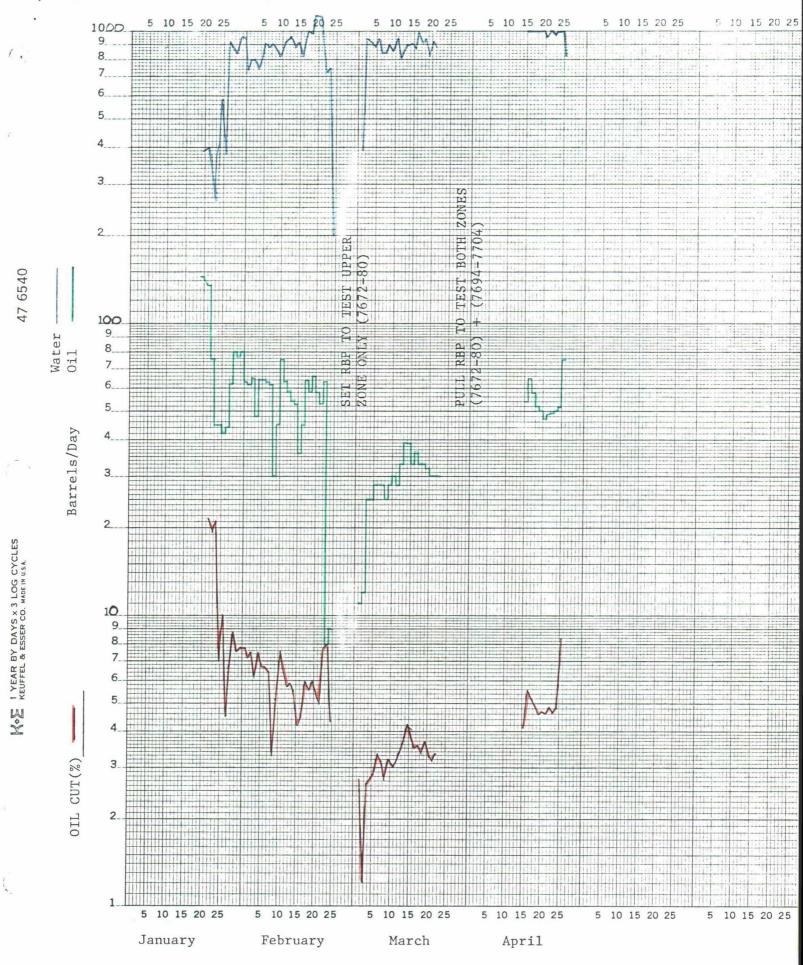
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(CONSULT PO	OSTMASTER FO	OR FEES)	
2. ARTICLE ADDRES	SED TO:		
Suburban Pro	pane Gas	Corp.	
를 P. O. Box 17	689		
San Antonio,	San Antonio, Texas 78217		
7	TION: CERTIFIED NO. 1284958	INSURED NO.	
M (Always obtain s	ignature of add	resses or agent)	
I have received the ar	ticle described a	bove.	
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(Always obtain s (Always obtain s I have received the sr SIGNATURE DAdd DATE OF DELIVE ADDATE OF DELIVE ADDATE OF DELIVE B. UNABLE TO DELIV	RY ∬ j	POSTMARK	
Z 5. ADORESS (Complete Complete Complet	only if requested	-	
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3		INITIALS	
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PS Form	SENDER: Complete items 1, 2, and 3. Add your address in the "RETURN TO" space on reverse.
3811, Jan. 1979	1. The following service is requested (check one.) Show to whom and date delivered
	(CONSULT POSTMASTER FOR FEES)
	2. ARTICLE ADDRESSED TO:
RET	Armour Properties
C R P	1107 Oil & Gas Bldg.
R	Wichita Falls, Texas 76301
RETURN RECEIPT, REGISTENED, INSURED AND CRRITCIED MAIN	REGISTERED NO. CERTIFIED NO. INSURED NO.
5	(A!ways obtain signature of addressee or agent)
LEHEL	Thave received the article described above. SIGNATURE CAddressee ClAuthorized agent
,	V menas I district
SUMED	DATE OF DELIVERY POSTMARK
ANDER	5. ADDRESS (Complete only if requested) 1984
ב ה ב	6. UNABLE TO DELIVER BECAUSE: CLERKS
3	A GPU 1079 705 648

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3 ARTICLE	DESCRIPTION:			
1 have received strong transfer of DATE OF	53840 obtain signature of	addressed abouthorize	1200	OSTMARK CLERK'S
				INITIALS
- 			☆GP	O : 1979-288-8-
SENDER:	Complete items 1, 2, as	d 3		
	Add your address in the neverse.		URN	TO" space on

	SENDER: Complete items 1, 2, and 3. Add your address in the "RE reverse.	TURN TO" space on			
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	(CONSULT POSTMASTER FOR	R FEES)			
2	ARTICLE ADDRESSED TO:				
1 -	Leslie and Jean Whitne	ey			
7	12723 Richmond Ave. 1/				
~ ~	Grandview, MO. 64030				
Z 3					
CE 3.	REGISTERED NO. CERTIFIED NO.	INSURED NO.			
PT, R	538491:7				
5	(Always chtain signature of addre	esses or agent)			
STE	I have received the article described ab-	ove.			
38	SIGNATURE ZAddressee DAuthori	red agent			
D, INSC	X ListiP W	hibray			
URIED /	DATE OF DELIVERY	P. HEIN M.			
≱	. ADDRESS (Complete only if requested)	JUN			
CERT	1 No. (C)	NOON /			
RETURN RECEIPT, RECISTERED, INSURED AND CERTIFIED MAI	. UNABLE TO DELIVER BECAUSE	INITIALS			
FL		11 GPO: 1979 235 848			

ANADARKO PRODUCTION COMPANY OSAGE NO. 1 (CISCO-CANYON) EDDY COUNTY, NM



BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Case No. \$234 Exhibit No. 6
Submitted by ANADARCO
Hearing Date 8 / 1/84

LOG & VOLUMETRIC DATA OSAGE NO. 1

	<u>7672-80'</u>	7694-7704'
$\overline{m{arphi}}$	7.7%	8.0%
SW	60.0%	50.0%
h	6'	8 '

001P = 220 Bb1/Ac-Ft= 3050 Bb1/Ac

DRAINAGE AREA		20%	ESERVES AT (M 40%	B) 50%
40 Ac	122 MB	24.4	49.3	61.0
80 Ac	244	48.8	98.6	122
160 Ac	488	97.6	197.2	244

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Case No. 1234 Exhibit No. 7
Submitted by Autold Co

OSAGE NO. 1

OPERATING BREAK EVEN ANALYSIS TO HAUL PRODUCED WATER

I Expense to haul 1000 Bb1/day produced water

	WATER PRODUCTION Haul/Disposal Charge Electricity Misc Op Exp.	1000 \$1.00 \$120 \$ 10	/day
=	Daily Oper. Expense	\$1130	/day
х	30 days/mo		
=	Monthly Oper Expense	\$33,900	/mo

II Breakeven Production Requirement

	Monthly Oper. Expense \$30/bbl Oil Price WI/NRI	÷	3,900 \$30 1.27	•
=	Breakeven Oil Production	=		bbl/mo bbl/day

DEFCRE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Muxico
Case No. 8734 Exhibit No. 8
Submitted by ANAD 48 100
Hearing Data 8 (184

OSAGE NO. 1

POSSIBLE REVENUES WITH SWD FACILITIES AVAILABLE

x x	Oil Production Price NRI/WI	x x	0	50 \$30 .7863	BOPD /bb1 5
	Revenue to WIO's		\$	1180	/day
	Water Disposal @ \$.25/bbl For 1000 Bbl/day Electricity Misc. Op. Exp.			250 120 10	•
=	Daily Oper. Exp.		\$	380	
	Net Revenue to WIO's	=	\$	800	/day
		=	\$2	24,000)/month

BEFORE THE
OIL CONSIDERATE CONTINUES ON Samu re, ruly fusions
Case No. 5234 Emblit No. 4
Submitted by ANAMARKS
Houring Data SILBU

ECONOMIC SUMMARY OF ADDITIONAL CANYON DEVELOPMENT DRILLING

BASIC DATA

\$631,000 (est)

75%

WELL COST : CHANCE OF SUCCESS: POTENTIAL RESERVES: 90,000 BARRELS

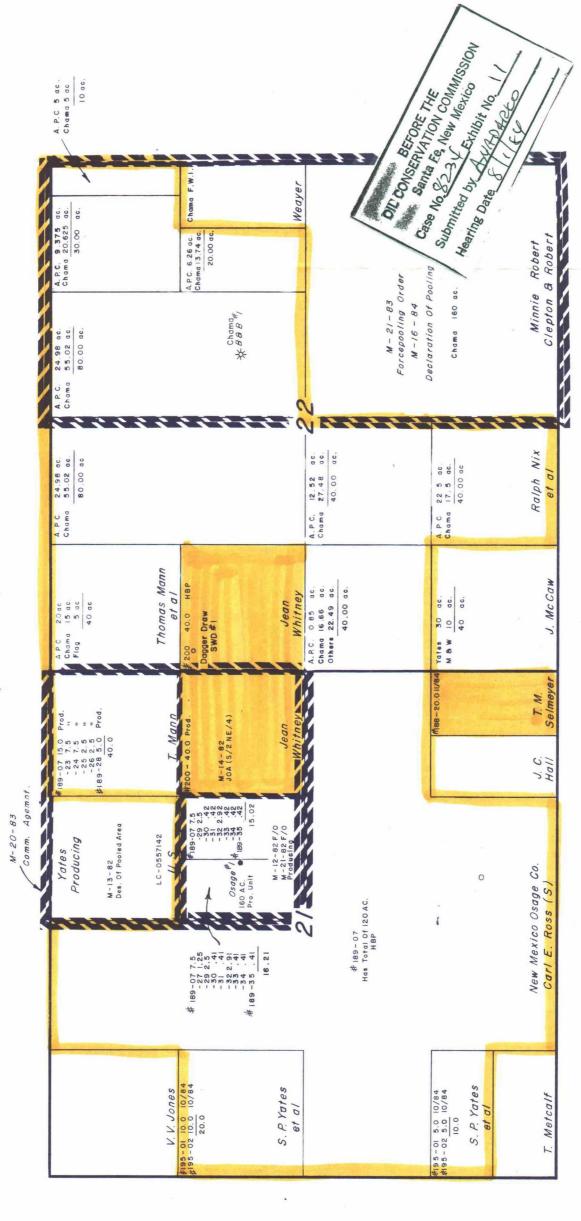
INITIAL PRODUCING

RATE: 75 BARRELS PER DAY

ECONOMICS (BASED ON 100% WI)

	WITH PROPOSED SWD FACILITIES	WITHOUT PROPOSED SWD FACILITIES
WATER HANDLING COST (\$/BBL)	\$0.25	\$1.00
TOTAL OPER EXPENSE (\$/MO)	\$11,400	\$33,900
RATE OF RETURN (%)	48%	0%
PAYOUT (YRS)	2.8 YRS	NONE
PROFIT/INVESTMENT	0.80	-0.20
PRESENT WORTH (20% DISC)	\$155 M	\$-155 M

ESFOURTHE OIL COMERRYARDOR FOUNTSSION Santa Fe, flaty risers
Case No. \$ 234 10 00 10 10
Submitted by ANADARCO
Hearing Data 8 1 4



DAGGER DRAW NE EDDY CO., NEW MEXICO SCALE: 1"= 1000' DATE: 7/84