ATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.

ABOVE THIS LINE FOR DIVISION USE ONLY

#### NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



#### ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]

**Application Acronyms:** [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response] [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A] Location - Spacing Unit - Simultaneous Dedication ☐ NSL ☐ NSP ☐ SD Check One Only for [B] or [C] [B] Commingling - Storage - Measurement DHC CTB PLC PC OLS OLM [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery ☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR [D]Other: Specify NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply [2] Working, Royalty or Overriding Royalty Interest Owners [A] [B] Offset Operators, Leaseholders or Surface Owner [C]Application is One Which Requires Published Legal Notice [D]Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office [E] For all of the above, Proof of Notification or Publication is Attached, and/or, [F]Waivers are Attached [3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE. **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division. Note: Statement must be completed by an individual with managerial and/or supervisory capacity. Regulatory ANAIVA 8/28/01
Title Date

Rwadley @ DRG-CORP. Con
e-mail Address

123339957

DHC NR

BIRD CREEK, L.L.C.
7134 S. Yale Avenue, Stel 600 Hu: 46
Tulsa, OK 74136
(918) 496-2626
(918) 496-3996

August 9, 2001

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM. 87505

RE: Application to Downhole Commingle

Dunn #1 Sec. 25-22S-27E Eddy County, NM.

#### Gentlemen:

Enclosed is Bird Creek, LLC's form C-107 for the captioned well together with the supporting data and other attachments as required. Please be advised that we based our estimates from offset Strawn and Atoka production and in the case of the Strawn the fact that our well is located off structure. Therefore, in order to prevent waste, protect correlative rights and extend the economic life of the well commingling these two zones with the Morrow is feasible and necessary. Please forward the approved application to my attention at the letterhead address.

Thank you for your cooperation and if you have any questions please call me at (918) 496-2626.

Sincerely,

Robert Wadley Regulatory Analyst

Rw

enclosures

<u>District I</u> 1625 N. French Drive, Hobbs, NM 88240

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107A Revised May 15, 2000

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Road, Aziec, NM 87410

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 **Oil Conservation Division** 

1220 South St. Francis Dr. Santa Fe, New Mexico 87505

APPLICATION TYPE

APPLICATION FOR DOWNHOLE COMMINGLING

Single Well
Establish Pre-Approved Pools
EXISTING WELLBORE
YesNo

DUNN	#1 D-6	<u> 25-225-27F</u>	EddY
riD No. <b>199530</b> Property Co		r-Section-Township-Range  01525254 Lease Type:	StateFee
DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	CORIS bad STRAW	Wildow ATOKA	OTIS MORROL
ool Code	74040	Os-Atoka	82360
op and Bottom of Pay Section erforated or Open-Hole Interval)	10658-10774	11412-11416	11901-12132
Method of Production	Elmaluo-	Flowing	Flowing
lowing or Artificial Lift) ottomhole Pressure one: Pressure date will not be required if the bottom rforation in the lower zone is within 150% of the oth of the top perforation in the upper zone)	FIGURE	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1000111
Oil Gravity or Gas BTU Degree API or Gas BTU)	60°		1,016 Bru
Producing, Shut-In or New Zone	New Zone	New Zone	PROducing
Date and Oil/Gas/Water Rates of Last Production. Note: For new zones with no production history.	Date: 300 MCFO	EST.	Date: 7/25/01
opticant shall be required to attach production stimates and supporting data.)	Rates: 8 BoPO	Rates: 25MCFO	Rates: \$5 MCFO
Fixed Allocation Percentage Note: If allocation is based upon something other	Oil Gas	Oil Gas	Oil Gas
an current or past production, supporting data or cplanation will be required.)	100 % 81 %	0 % 7 %	0% 12%
	ADDITIO	DNAL DATA	
	g royalty interests identical in all coverriding royalty interest owners be		Yes No Yes No
re all produced fluids from all comm	ningled zones compatible with each	other?	Yes No
Il commingling decrease the value	of production?		Yes No
his well is on, or communitized wit the United States Bureau of Land M			Yes No
MOCD Reference Case No. applicat		g of this application:	165 110
tachments: C-102 for each zone to be commin Production curve for each zone for For zones with no production histe Data to support allocation method Notification list of working, royalt	igled showing its spacing unit and a r at least one year. (If not available ory, estimated production rates and	e, attach explanation.) supporting data.  For uncommon interest cases.	
	PRE-APPR	OVED POOLS	
If application is	s to establish Pre-Approved Pools,	the following additional information w	ill be required:
t of other orders approving downho t of all operators within the propose of that all operators within the prop ttomhole pressure data.	ed Pre-Approved Pools	• •	
hereby certify that the information	n above is true and complete to	the best of my knowledge and beli	cf.

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

State of New Mexico

Energy, Minerals & Natural Resources Department **OIL CONSERVATION DIVISION** 

Form C-102

Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 Copies

<u>District III.</u> 1000 Die Beere D	ad America NII	M 97410		13	220 South S	t. Francis Dr.			Eac	Lease - 3 Copies
1 <b>000 Rio Brazos R</b> District IV	(d., Aziec, N	VI 8/410			Santa Fe, 1	VM 87505			ree	Lease - 3 Copies
<u>District IV</u> 1220 S. St. Franck	. Dr. Senta l	Fe. NM 87505			5umu 1 0, 1	1111 07505			AME	NDED REPORT
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Property		<b>D</b>	. ,		<sup>3</sup> Propert	y Name			•и	ell Number
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District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1900 Rio Brazos Rd., Aztec, NM 87410

#### State of New Mexico

Energy, Minerals & Natural Resources Department

#### OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Ea NIM 87505

Form C-102

Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

<u>Pistrict IV</u> 220 S. St. Francis	Dr., Santa I	Fe. NM 87505	5		Santa Fe	e, INI	M 8/303		Пам	ENDED REPORT
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District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 Copies

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☐ AMENDED REPORT

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BASE MAP DATA IS COPYRIGHTED BY TOBIN INTERNATIONAL, LTD., ALL RIGHTS RESERVED.

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					1				02/2001	Production End:
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OR!	Burden	Bu	NR.			PORATED	SANTA FE ENERGY RESOURCES INCORPORATED	E ENERGY RES	SANTA FI	Operator:
					Š.	Division of Interest:		ON (3)	FERGUSON (1)	Lease Name:

			Υ.	Economics Summary:
38 Years 4 Months	38 \	0	0.00	Disc Return on Invest:
460 Months	Economic Life		0.00	Return on Investment:
09/2039	Calculated Limit		>100 %	Rate of Return:
06/2001	Effective Date		06/2001	Net Payout Date:
	<b>Economic Dates:</b>	•		<b>Economics Information:</b>
None	0.0000	1.0000	0.00	Injection:
None	0.0000	1.0000	3.50	Gas:
None	0.0000	1.0000	24.00	OII:
Name	Adjustment	Price Factor	Price -	
Escalation	Price	BTU Content/		
				Prices:

Discounted Values:
0 % 4,470,774
5 % 3,134,120
8 % 2,656,734
10 % 2,413,945

12 % 16 % 20 %

2,213,775 1,972,200 1,781,628 1,675,544

22 25 % %

1,582,622 1,463,036 1,303,404

Remaining Gross
Remaining Net

**Prior Gross** Gross at Eff Date

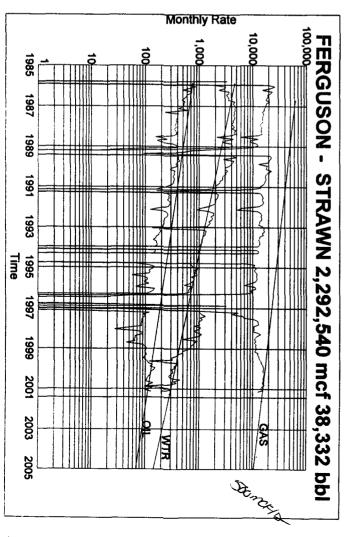
Bbl Oil 48,948 38,332 38,662 10,286 8,229

Mcf Gas 4,171,908 2,292,540

2,338,187 1,833,720 1,466,976

**Ultimate Gross** 

. 0% 5% 10%



Ultimate Gross Prior Gross Gross at Eff Date Remaining Gross Remaining Net  Discounted Values: 0 % 4,225,255 5 % 3,655,184 8 % 3,386,524 10 % 3,230,497	Oil: 24. Oil: 24. Gas: 3. Injection: 0. Economics Information: Net Payout Date: Rate of Return: Return on Investment: Disc Return on Invest:	Monthly: 10 Per Well: Oil: Gas: Water: Injection: Prices:	## ##	Lease Name: Operator: County, ST: Field Name: Reservoir: Lease Status: Lease Type: Reserve Type:
Bbl Oil 125,939 118,297 118,812 7,126 5,701 5,701 15 % 2 16 % 2 20 % 2	24.00 3.50 0.00 ation: >100% >100%	\$/BbI \$/BbI \$/BbI	26 22S 27E 30-015-250330000 04/0085 02/2001	HENRY (1) SANTA FE I EDDY, NM CARLSBAD STRAWN Active Gas Lease Proved
Mcf Gas 10,385,036 9 10,385,036 7 8,602,178 2 8,726,740 1,658,295 1 1,326,636 1,326,636 1,326,636 2,903,268 25 % 2,903,268 25 % 2,740,944 30 % 2,644,010	1.0000 1.0000 1.0000 Econon Effective Calculate Economi		330000 Escalation	ENERGY RESOURC
2,554,855 2,433,792 2,259,992	16 Y	Oil Segment 01 Gas Segment 01 Water Segment 01 Price Escalation	Investments: Initial: Forecasts: Curve	<b>Division of Interest:</b> ENERGY RESOURCES INCORPORATED Initial Reversion Reversion
1,000	1,000,000 <b>HIIV</b>	t 01 Exponential t 01 Exponential t 01 Exponential t 01	Leasehold: Tangible: Intangible:	Wi: 100.000000 Wi: 100.000000 Reversion Type: None Reversion Value: None Reversion Date: None
1991 19	RAW	04/1998 - 07/2001 09/1998 - 07/2001 04/1997 - 03/2002	Amount Type 0.00 Gross 0.00 Gross 0.00 Gross	)0000 Oil: Gas; Injection:
94 1997 2000 Time	02,178		Carryover No	NRI 80.000000 80.000000 0.000000
26	8 mcf 118,297	398 24 88,197 25 24,089 17	Salvage Do	Burden 0.000000 0.000000 0.000000
06 2009	297 bbl	24.6778 25.5855 17.0829	Depreciation None None	0000
	1666 11	0.000000 0.000000 0.000000	N Factor	ORI 0.000000 0.000000 0.000000

Ultimate Gross Prior Gross Gross at Eff Date Remaining Gross Remaining Net  Discounted Values: 0 % 0 5 % 0 8 % 10 % 0	Economics Information: Net Payout Date: Rate of Return: Return on Investment: Disc Return on Invest:	Oil: Gas: Injection:	Prices:		Expenses:	Production End:	Lease API: Production Start:	Location:	Reserve Type:	Lease Type:	Lease Status:	Field Name:	Lease Name: Operator: County ST:
Bbi Oil 7,813 7,813 7,813 0 0 15 % 0 15 % 0 18 % 0 20 %	ation: n/a 0.00 % c. 0.00 c. 0	Price - Pr 24.00 3.50 0.00	<b>a</b>	0.00 \$/Bbl 0.00 \$/Bbl 0.00 \$/Mcf 0.00 \$/Bbl 0.00 \$/Bbl	Amount	06/1996	30-015-252530000 08/0085	22 22S 27E	Proved	Gas Lease	Inactive	CARLSBAD	HENRY (002) MERIT ENER
Mcf Gas 511,762 511,762 511,762 0 0 0 22 % 0 25 % 0 30 %	Economic Dates: Effective Date Calculated Limit Economic Life	Price Factor Ac 1.0000 1.0000 1.0000		None None None	Escalation		30000						HENRY (002) MERIT ENERGY COMPANY EDDY, NM
000	c Dates: ate 06/2001 Limit n/a Life 0 Months	Adjustment Name 0.0000 None 0.0000 None 0.0000 None		,	Curve	Forecasts:		Initial:	investments:		71	77	Division of Interest:
Monthly		100,000			Туре	9	Tangible:	- Passah			Reversion Date: N		<u> </u>
1987 1989 1991	The state of the s	· ·	D = 8	6400=qi	Date		0.00 Gross				None Injection:	None Oil:	100.000000
91 1993 Time		STRAWN 511,762 mcf	D = 8.70	36°90 10			ā	Carryover			0.000000	80.000000 80.000000	N.R.
WIR OIL 1995 1997	GA6	62 mcf 7,813 bbl		14 90 Decline	Rate Decline		0.00 None	Salvage Depreciation			0.000000	0.000000 0.000000	Burden
.5	Toner		<b>∓</b>	1000 Burpand Decly	N Factor			on The second			0.000000	0.000000	ORI

Ultimate Gross Prior Gross Gross at Eff Date Remaining Gross Remaining Net  Discounted Values: 0 % 0 % 0 8 % 10 % 0	Prices:  Oil: 24. Oil: 24. Gas: 3. Injection: 0.  Economics Information: Net Payout Date: Rate of Return: Return on Investment: Disc Return on Invest:	nthly: Well: Oil: Gas: Vater: Vater:	Lease Type: Reserve Type: Quarter Quarter: Location: Lease API: Production Start: Production End:	Lease Name: Operator: County, ST: Field Name: Reservoir: Lease Status:
nary: Bbl Oil 96,259 96,259 96,259 0 0 15 % 0 15 % 0 18 % 0 20 %	Price 24.00 3.50 0.00 <b>ntion:</b> n/ 0.00 9 0.00 9	Amount 1000.00 \$ 0.00 \$/Bbi 0.00 \$/Mcf 0.00 \$/Bbi 0.00 \$/Bbi 0.00 \$/Bbi	Gas Lease Proved 27 22S 27E 30-015-248270000 09/0084 01/1995	WEEMS (001) SANTA FE EN SANTA FE EN EDDY, NM CARLSBAD STRAWN Inactive
Mcf Gas 6,559,002 6,559,002 6,559,002 0 0 0 0 25 % 0 30 %	BTU Content/ Price Price Factor Adjustment 1.0000 0.0000 1.0000 0.0000 1.0000 Economic Dates: a Effective Date 6 Calculated Limit 0 Economic Life	Escalation None None None None None None	0000	WEEMS (001)  SANTA FE ENERGY RESOURCES INCORPORATED EDDY, NM  CARLSBAD  STRAWN Inactive
000	Adjustment Name 0.0000 None 0.0000 None 0.0000 None 0.0000 None 0.0000 None 0.0000 None 0.0001 Dates: Date 0 Dates: 0 Of 2001 Dates: 0 Months	Forecasts: Curve	Investments: Initial:	
Monthly		Туре	Leasehold: Tangible: Intangible:	WI: Type: Value: Date:
1986	S - STRAWN	Date	Amount Type 0.00 Gross 0.00 Gross 0.00 Gross	100.000000 Oil: None Gas: None Injection:
19 Time	6,559		Carryover No	NRI 80.000000 80.000000 0.000000
W177 OIL 1994 1996 1998	,002 mcf 96,259 bb	Rate Decline	Salvage Depreciation 0.00 None None	Burden 0.000000 0.000000 0.000000
ÖÖ		N Factor	a	O.000000 0.000000 0.000000

N Factor	Decline	Rate		Date	Туре	Curve		Expenses:
						Forecasts:		
					•		02/2001	Production End:
	None			0.00 Gross	Intangible:		04/0084	Production Start:
	None	0.00	ð	0.00 Gross	Tangible:		30-015-246030000	Lease API:
	Depreciation	Salvage	Carryover	Amount Type	Pasabold.	initial:	28 22S 27E	Location:
				1		Investments:		Quarter Quarter:
							Proved	Reserve Type:
							Gas Lease	Lease Type:
0.00000		ć		iijeciei.	recision Date. Indice		Active	Lease Status:
0.00000	0.00000	0.0	0.00000	Injection:	Reversion Value: None	Zev	STRAWN	Reservoir:
0.000000	00000	0.0	80.000000	) <u>Q</u>	Reversion Type: None	고	CARLSBAD SOUTH	Field Name:
				_	WI: 100.00000	Initial	EDDY, NM	County, ST:
OR	den	Burden	NR.			ES INCORPORATED	SANTA FE ENERGY RESOURCES INCORPORATED	Operator:
<u> </u>	•	ı			terest:	Division of Interest:	NEELEY (1)	Lease Name:

Monthly: Per Well: Oil: Gas: Water: Injection:	Expenses:
1000.00 \$ 0.00 \$/Bbl 0.00 \$/Mcf 0.00 \$/Bbl 0.00 \$/Bbl	Amount
None None None None	Escalation
Oil Segment 01 Gas Segment 01 Water Segment 01	Curve
Exponential Exponential Exponential	Туре
04/1984 - 12/2000 04/1984 - 01/2001 01/1990 - 10/2001	Date
2,521 112,697 491	Rate
32.8980 16.0205 31.2102	Decline
0.000000 0.000000 0.000000	N Factor

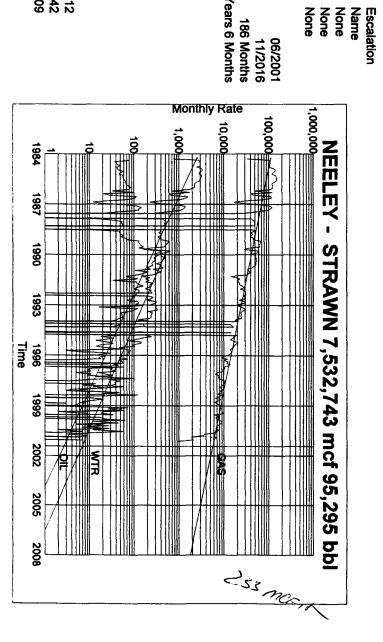
# Š Price -BTU Content/ Price Factor Price Adjustment 0.0000

Prices:

Economics Information:  Net Payout Date:  Rate of Return:  Return on Investment:  Disc Return on Invest:	Injection: 0.00	Gas: 3.50	OII: 24.00
06/2001 >100 % 0.00 0.00	J	_	
Economic Dates Effective Date Calculated Limit Economic Life 1	1.0000	1.0000	1.0000
•	0.0000	0.0000	0.000
s: 06/2 11/2 186 Mo 15 Years 6 Mo	None	None	1

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			MCT Gas	
Ultimate Gross	95,387		7,917,979	
Prior Gross	95,295		7,532,743	
Gross at Eff Date	95,304		7,550,252	
Remaining Gross	83		367,727	
Remaining Net	67		294,182	
Discounted Values:				
0 % 767,490	12 %	521,844	22 %	414,612
	%	483,741	25 %	391,242
8 % 583,855	18 %	451,197	30 %	358,309
	%	432,041		



1

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1

30

31

30

31

### **Detailed Production Report**

Lease Name	<b>:</b>	WEEMS		Well Nur	nber:	1	
Lease Number:		16676		Cum Oil:		12,819 sin	ce FEB 200
Operator Name		SANTA FE ENERGY	RESOURCE	Cum Gas:		18,564	
State:		NEW MEXICO		Cum Water:	:	92	
County:		EDDY		First Produc	tion Date:	MAR 1	999
Field:		OTIS		Last Produc	tion Date:	MAR 2	000
Sec Twn Rng:		27 22S 27E		Spot:			
Latitude/Longit	tude:	32.36799 -10	04.18104	Lat/Long So	ource:	US	
Regulatory #:		16676		Completion	Date:	MAR 22	, 1999
API:		30015248270000		Total Depth	ı <b>:</b>		
Production ID:		23002201524827968	91	Upper Perfo		11128	
Reservoir Name	e:	ATOKA PENN		Lower Perfe	oration:	11134	
Prod Zone:		ATOKA		Gas Gravity			
<b>Prod Zone Cod</b>	e:	403ATOK		Oil Gravity:			
Basin Name:		PERMIAN BASIN		Temp Grad	ient:		
Gas Gatherer:				N Factor:		0.0	
Liquid Gathere	r:			GOR:			
Status:		ACTIVE	GAS				
Beginning Cum: 1999 2000	12,819	4,488 14,076	14 78	. a. <i>ii - 2</i> - 2 - 3 - 4 - 4 - 5 - 4 - 4		. <b></b>	
Totals: _							
	12,819	18,564	92				<del>.</del>
Monthly Prod							
Date MO/YR	Oil BBLS		Water BBLS	Cond Yld BBLS/MCF	% Water	# of Wells	Days on
MAR 1999		1,439	7			1	21
APR 1999		1,331	0	•		1	30
MAY 1999.		360	0			1	31
UN 1999		180	0			1	<b>30</b> .
UL 1999		360	0			1	30
AUG 1999		188	0			1	30
TED 1000		110	^				

SEP 1999

OCT 1999

NOV 1999

**DEC 1999** 

Totals:

113

44

129

344

Economics Information: Net Payout Date: Rate of Return: Potum on Investment:	Oil: Gas: Injection:	Prices:	Gas: Water: Injection:	Monthly: Per Well: Oil:	Expenses:		Production Start: Production End:	Lease API:	Location:	Quarter Quarter:	Reserve Type:	Lease Type:	Lease Status:	Reservoir:	Field Name:	County, ST:	Operator:	Lease Name:	
rmation: 07/2001 >100 %	24.00 3.00 0.00	Price F		1000.00 \$ 0.00 \$ 0.00 \$/BbI	Amount		12/0085 01/2001	30-015-252540000	25 22S 27E		Proved	Gas Lease	Active	MORROW	OTIS	EDDY, NM	BIRD CREE	DUNN (1)	
Economic Date Effective Date Calculated Limit	1.0000 1.0000 1.0000	BTU Content/ Price Factor /	None None	None None	Escalation			40000									BIRD CREEK RESOURCES INCORPORATED		
Economic Dates: Effective Date Calculated Limit	0.0000 0.0000 0.0000	Price Adjustment				71				_							CORPOR		
07/2001 10/2015	None None	Escalation Name	Water Segment 01	Oil Segment 01 Gas Segment 01	Curve	Forecasts:			Initial:	Investments:			⊼evi	Reve	Reve	Initial	ATED	Division of Interest:	
10,000	100,000		Exponential		Туре		Intangible:	Tangible:					Reversion Date. None		Reversion Type: None	WI: 100.000000		rest:	
			12/1986 - 11/1	06/1989 - 10/1999 04/1986 - 04/2001	Date			0.00 Gross					mjection.	Gas:	Oil:	0000			
	DUNN - OTIS							Z	Carryover	•			0.00000	80.000000	80.000000		NR!		
			α	11 3,275	Rate		;	0.00	Salvage	•			0.5	0.0	0.0		Bur		
			16./451	17.2270 6.5225	Decline		None	None	Depreciation				0.00000	0.000000	0.00000		Burden		
			0.000000	0.000000	N Factor								0.00000	0.000000 -	0.000000		ORI		

Discounted Values:
0 % 117,952
5 % 96,282
8 % 86,524
10 % 81,008

12 % 15 % 20 %

76,140 69,839 64,514 61,406

22 % 25 % 30 %

58,597 54,862 49,662

1985

1987

1989

1991

1993

1997

1999

2001

2003

2005

Time 1995 Remaining Gross

Gross at Eff Date

Remaining Net

**Prior Gross** 

Bbl Oil 109 32 38 71 57

579,049 130,094 104,075

Mcf Gas 709,143 573,079

**Ultimate Gross** 

Disc Return on Invest: Return on Investment: Rate of Return:

0.00 0.00

Economic Life

07/2001 10/2015 172 Months 14 Years 4 Months

Monthly Rate

, 00

**Economics Summary:** 

#### OIL CONSERVATION DIVISION

TELEPHONE LOG

COMPANY NAME: Bird	reck	
`,`	),,,,,,	
PROPERTY NAME:	) , , , , , , , , , , , , , , , , , , ,	
RESPONSIBLE OFFICIAL:	Sat Wadley	·
APPLICATION NUMBER:	<i>123</i> 33 9957	
NAME OF ENGINEER:	grack_	
Í		TIME CALLED: 1045 a.
NOTES: (e)il/ Send re	market and	
Com som he	TORCHE !! !!	

## New Mexico Oil Conservation Division—Enginnering Bureau Administrative Application Process Documentation

Date Application Received:	S-17-01
Date of Preliminary Review: (Note: Must be within 10-days of received date)	D-220/
Results:Application Complete	Application Incomplete
Date Incomplete Letter Sent:	D-22-01
Deadline to Submit Requested Information:	8-29-01 - Recd Starto,
Phone Call Date: (Note: Only applies if requested data is not submitted with	sthin the 7-day deadline)
Phone Log Completed? Yes	No
Date Application Processed:	Slaslo1
Date Application Returned: (Note: Only as a last resort & only after repeated attempthe necessary information to process the application)	ots by the Division to obtain