

RELEASE 3-23-93

MERIT ENERGY COMPANY

OIL CONSERVATION DIVISION
RECEIVED

12221 Merit Drive, Suite 500
Dallas, Texas 75251
(214) 701-8377
(214) 960-1252 Fax

March 1, 1993

'93 MAR 4 AM 8 59

Oil Conservation Commission
310 Old Santa Fe Trail
Santa Fe, NM 87504-2088

Attn: Division Director

Re: Approval to Downhole Commingle Production

Dear Sir:

By copy of this letter, Merit Energy Company, 12221 Merit Drive, Suite 500, Dallas, TX 75251, hereby seeks approval to downhole commingle production from our Hilburn #1 lease located in Unit E, 1980' FNL and 660' FWL Sec. 13, T16S, R35E, Lea County, NM. The pools we wish to commingle are the North Shoe Bar Strawn and the North Shoe Bar Wolfcamp.

A water analysis for the Strawn zone is attached. We were unable to obtain a Wolfcamp water analysis as this zone does not make sufficient quantities of water to sample. As such, commingling of the waters will be insignificant. An incompatibility problem should not exist. The oil has historically been surface commingled and is compatible.

Bottomhole pressures are as follows:

Wolfcamp: Date 1-1-93 - 850#	4 OIL	2 GAS	PERMS: 398'-10469'
Strawn: Date 2-2-93 - 1500#	96 OIL	98 GAS	11,289'-356'

Wolfcamp production is currently uneconomic on a stand alone basis. It will however, contribute an additional 1 BOPD and 10 MCFPD to Strawn production. The formula for allocating production to each of the commingled zones is as follows: 1 BOPD and 10 MCFPD will be credited to the Wolfcamp with the remainder credited to the Strawn.

The following offset operators were notified of the proposed commingling:*

Bledsoe Petroleum Corp
3908 N. Peniel, Suite 500
Bethany, OK 73008

Monzano Oil Corp.
P. O. Box 2107
Roswell, NM 88202

* Please note that I talked to C-104 and an Alto Minerals which appears on the plat to the north of us is not listed with the state as an operator.

If you have any questions or require any additional information in determining approval to downhole commingle, please contact me at (214) 701-8377.

Sincerely,



Sheryl J. Carruth
Regulatory Manager

SJC:s

Attachments

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

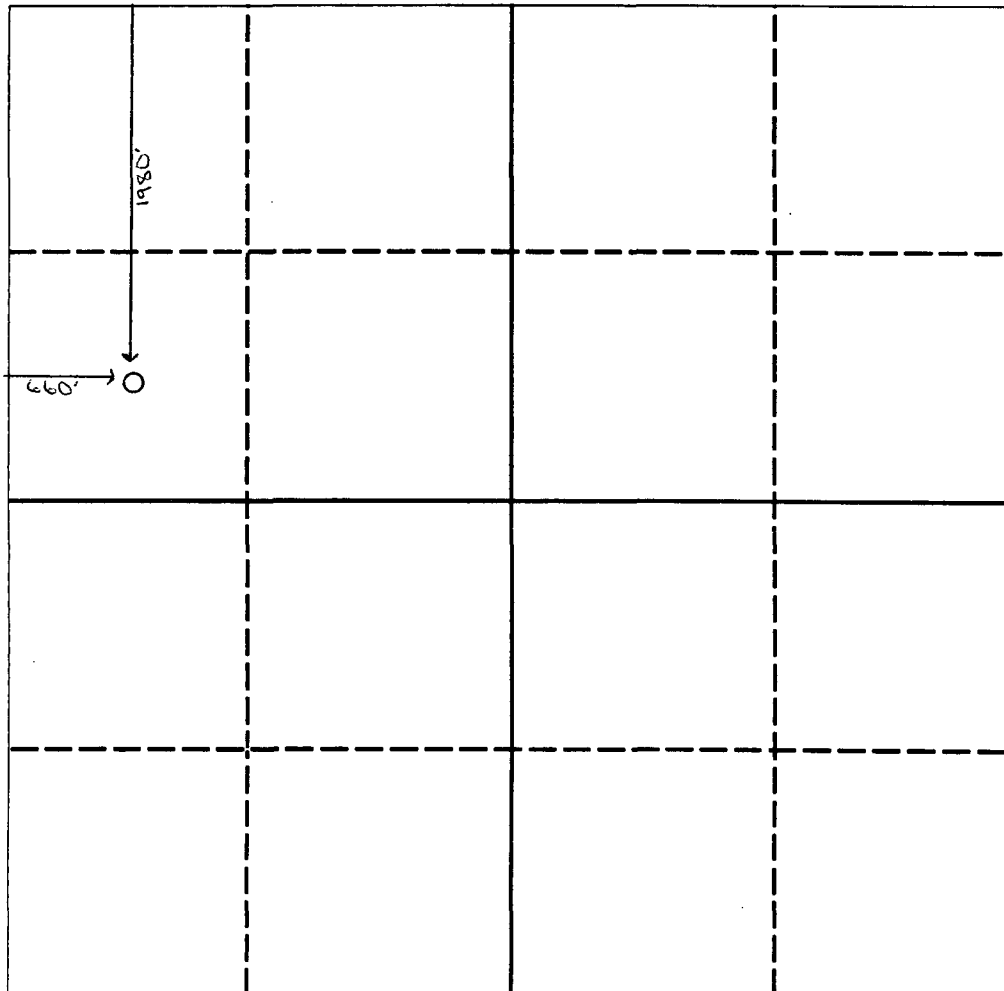
All Distances must be from the outer boundaries of the section

Operator Merit Energy Company			Lease Hilburn		Well No. 1
Unit Letter E	Section 13	Township 16S	Range 35E	NMPM	County LEa

Actual Footage Location of Well:

1980 feet from the North line and 660 feet from the West line
Ground level Elev. 3967 Producing Formation Strawn Pool North Shoe Bar Dedicated Acreage: 160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.?
☐ Yes ☐ No 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 necessary). _____
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

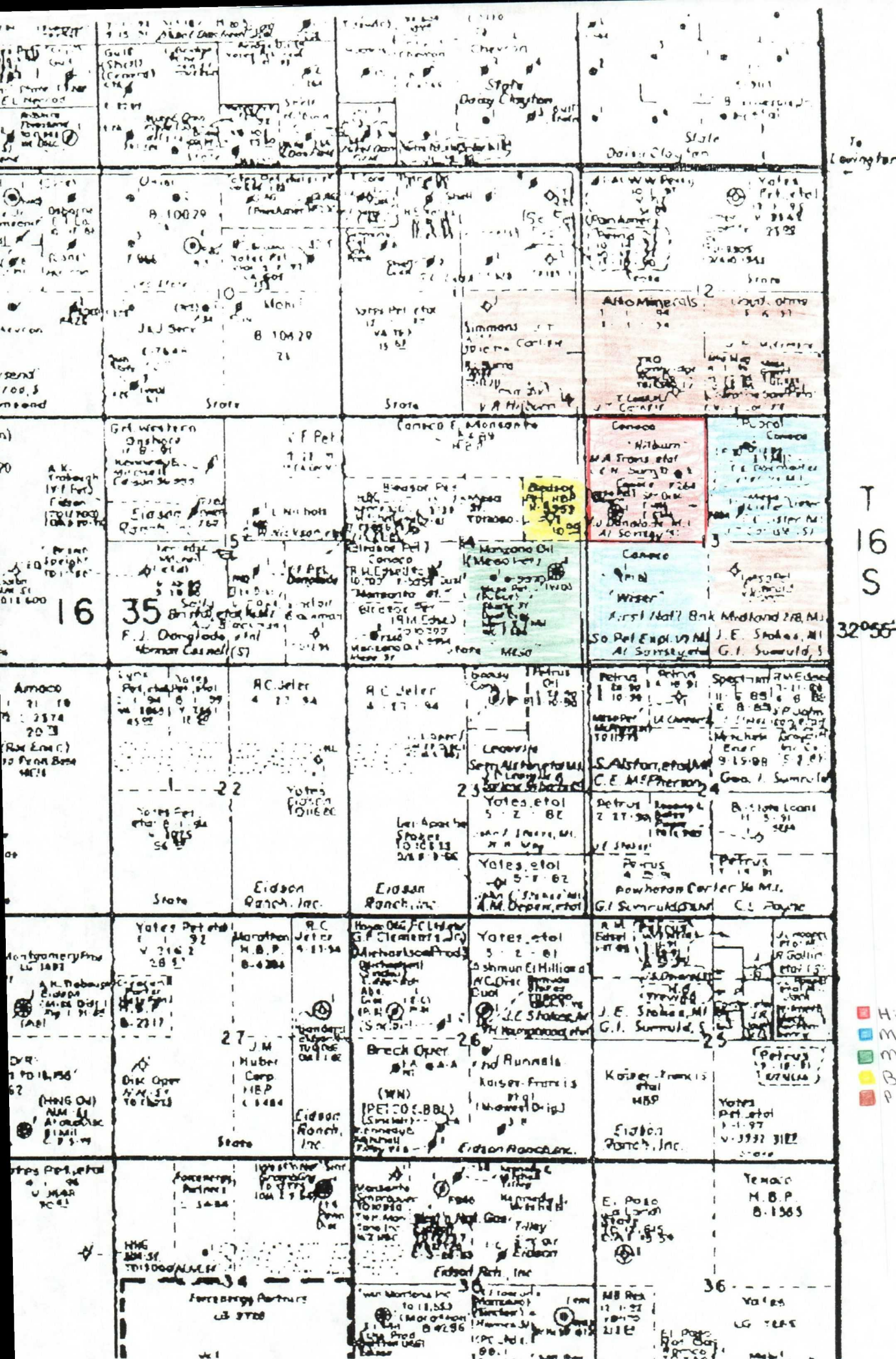
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
Sheryl J. Carruth
Printed Name
Sheryl J. Carruth
Position
Regulatory Manager
Company
Merit Energy Company
Date
3-1-93

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
Signature & Seal of Professional Surveyor
Certificate No.



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16
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32055

State of New Mexico
Energy, Minerals and Natural Resources Department

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

P.O. Drawer DD, Artesia, NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410

Form C-116
Revised 1/1/89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

GAS - OIL RATIO TEST

Operator		Pool		County											
Merit Energy Company		North Shoe Bar Wolfcamp		Lea											
Address		12221 Merit Drive, Suite 500, Dallas, TX 75251		Type of Test - (X)											
				Scheduled ☐											
				Completion ☒											
				Special ☐											
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	STATUS	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU.FT./BBL.	
		U	S	T							R	WATER BBL.S.	GRV. OIL		OIL BBL.S.
Hillburn	1	E	13	16S	35E	1-4-93	P			24	0	38	1	10	10000

Instructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing

(See Rule 301, Rule 1116 & appropriate pool rules.)

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Signature _____

Sheryl J. Carruth
Regulatory Manager

Printed name and title

3-1-93 (214) 701-8377

Date _____ Telephone No. _____

Submit 2 copies to Appropriate District Office.

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-116
Revised 1/1/89

GAS - OIL RATIO TEST

Operator Merit Energy Company		Pool North Shoe Bar Strawn		County Lea												
Address 12221 Merit Drive, Suite 500, Dallas, TX 75251		TYPE OF TEST - (X)		Scheduled ☐ Completion ☒ Special ☐												
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	STATUS	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST				GAS - OIL RATIO CU.FT/BBL.
		U	S	T	R							WATER BBL.S.	GRAV. OIL	OIL BBL.S.	GAS M.C.F.	
Hilburn	1	E	13	16S	35E	2-5-93	P				24	15	38	25	394	15760

Instructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

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Signature

Sheryl J. Carruth Regulatory Manager

Printed name and title

3-1-93

(214) 701-8377

Date

Telephone No.

Att M.K. MARKS

PERMIAN

Treating Chemicals, Inc.

P.O. BOX 815
TATUM, NM 88267
PHONE (505) 398-4111

WATER ANALYSIS REPORT

Company MERIT Date Samples 2-23-93
 Field _____ County _____
 Lease HILBURN State 20
 Well #1 Formation Strawn
 Type of Water _____ Water, B/D _____
 Sampling Point _____ Sampled By _____

DISSOLVED SOLIDS

CATIONS

mg/l

meq/l

Sodium, Na+(Calc)	<u>12604</u> ÷ 23	<u>548</u>
Calcium, Ca++	<u>3400</u> ÷ 20	<u>170</u>
Magnesium, Mg++	<u>994</u> ÷ 12.2	<u>82</u>
Barium, Ba++	_____ ÷ 68.7	_____
Iron, Fe (Total)	_____	_____
_____	_____	_____
_____	_____	_____

ANIONS

Chloride, Cl-	<u>28,000</u> ÷ 35.5	<u>789</u>
Sulfate, SO_4^{2-}	<u>400</u> ÷ 48	<u>8</u>
Carbonate, CO_3^{2-}	_____ ÷ 30	_____
Bicarbonate, HCO_3^-	<u>171</u> ÷ 61	<u>3</u>

OTHER PROPERTIES

PH 6.24
 Specific Gravity 1.03
 H₂S neg. none present at time of sample
 Total Dissolved Solids 45571
 Total Hardness 12600

Remarks and Recommendations no calcium sulfate scaling

MERIT ENERGY COMPANY

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March 1, 1993

Bledsoe Petroleum Corp
3908 N. Peniel, Suite 500
Bethany, Ok 73008

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A copy of our application is attached for your review.

Sincerely,



Sheryl J. Carruth
Regulatory Manager

SJC:s

Attachment

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March 1, 1993

Monzano Oil Corporation
P. O. Box 2107
Roswell, NM 88202

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Sincerely,



Sheryl J. Carruth
Regulatory Manager

SJC:s

Attachment

1000 Lease: HILBURN

000001 Dwight's ENERGYDATA Inc.

Retrieval Code: 150, 025, 16535E13E00MC

10000
1000

OIL (BBL/MO)

WELL COUNT



WATER (BBL/MO)

GAS (MCF/MO)

F.P. Date 01-92

County: LEA
Field: SHOE BAR NORTH (MOLFCAMP)
Reservoir: MOLFCAMP
Operator: CONOCO INC
Oil Cum: 1321 Gas Cum: 4240
Location: 13E 16S 35E

State: NM
MC

Date: 03-01-93

Dwight's Energydata, Inc. DLOOK 4.20
Property data from file: HIL.DMP

Record # 2

Run date: 03/01/93

Retrieval code: 150,025,16S35E13E00WC

Operator (#151350)	Lease name	Well #
CONOCO INC	HILBURN	000001

Ident. #	State	Dist	County	Location	Lse/tax /unit #
16S35E13E00WC	NM(30)	2	025 LEA	13E 16S 35E	0

API #	Field (#8068611)	Reservoir
30-025-00000	SHOE BAR NORTH (WOLFCAMP)	WC WOLFCAMP

Total Depth	Perforations Upper Lower	Temp Gradient	N-Factor	GOR
0	0 0	0.000	0.000	0

Comp Date	Production Dates First Last	Status Date	Status
0	9201 9210	0	ACT

Cumulative gas MCF	Since FP Date	Gas Gravity	Gas Gatherer
4240	FP Date	0.00	DAV

Cumulative liquid BBL	Since FP Date	Liquid Gravity	Liquid Gatherer
1321	FP Date	0.00	

Dwight's Energydata, Inc. DLOOK 4.20
Production data from file: HIL.DMP
Lease: HILBURN

Record # 2

Run date: 03/01/93

Retrieval code: 150,025,16S35E13E00WC

Well #: 000001

Month	Oil bbls	Cum Oil bbls	Gas mcf	Cum Gas mcf	Water bbls	No.of Wells
January	465	465	1501	1501	525	1
February	109	574	970	2471	27	1
March	160	734	386	2857	22	1
April	146	880	298	3155	20	1
May	93	973	175	3330	31	1
June	87	1060	149	3479	29	1
July	69	1129	119	3598	23	1
August	67	1196	159	3757	22	1
September	64	1260	257	4014	21	1
October	61	1321	226	4240	20	1
Total 1992	1321	1321	4240	4240	740	1

Retrieval Code: 150, 025, 16S35E13E00PS

Retrieval Code: 150, 025, 16S35E13E00PS

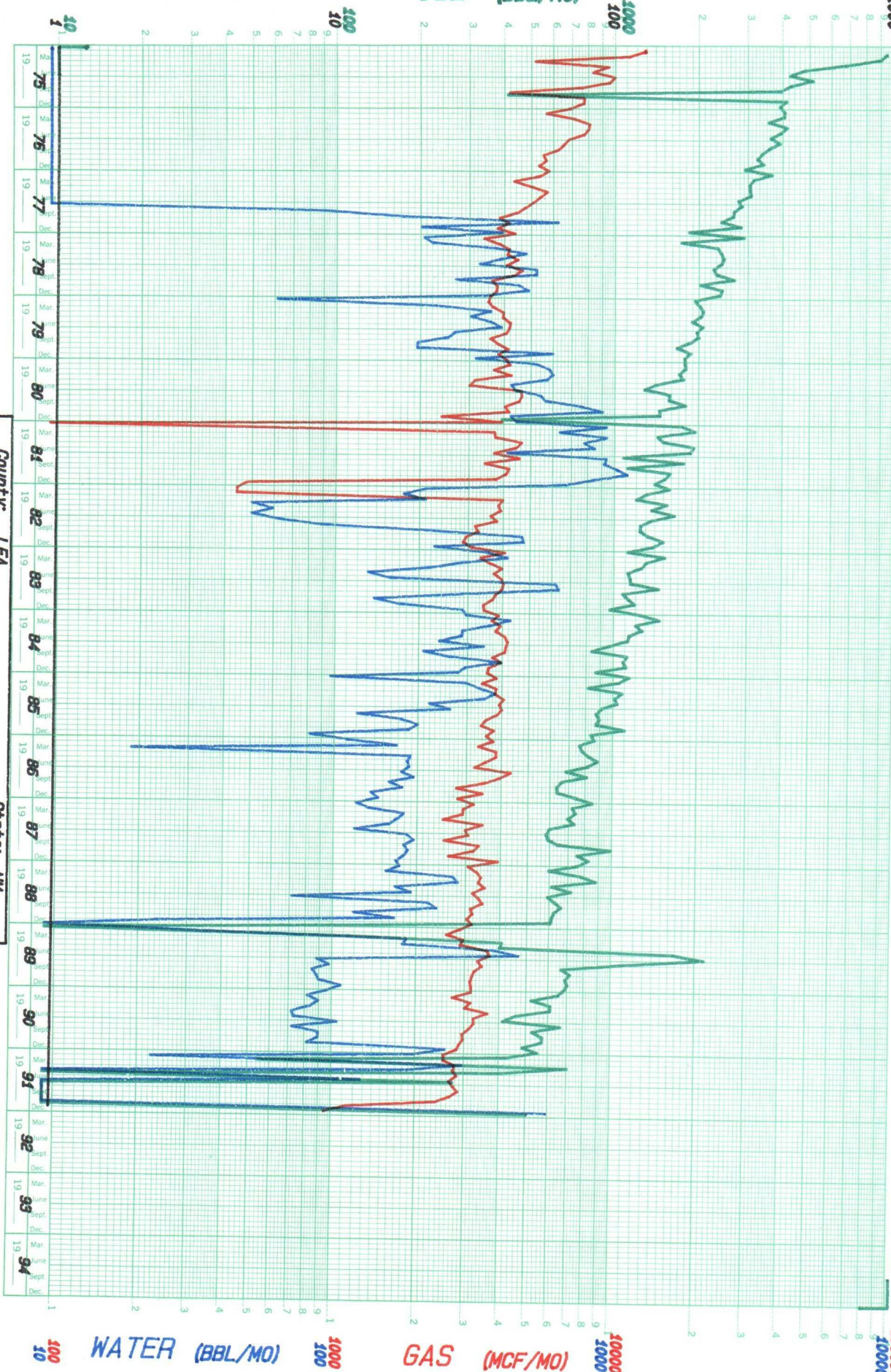
100000
100000

OIL (BBL/MO)

GAS (MCF/MO)

WELL COUNT

WATER (BBL/MO)



State: NM

Field: SHOE BAR NORTH (STRAWN)

Reservoir: STRAIN

Operator: CONOCO INC

Oil Cum: 428229	Gas Cum: 979647
-----------------	-----------------

Location: 13E 16S 35E

F.P. Date 09-73

Date: 03-01-93

Dwight's Energydata, Inc. DLOOK 4.20
 Property data from file: HIL.DMP

Record # 1

Run date: 03/01/93

Retrieval code: 150,025,16S35E13E00PS

Operator (#151350)	Lease name	Well #
CONOCO INC	HILBURN	000001

Ident. #	State	Dist	County	Location	Lse/tax /unit #
16S35E13E00PS	NM(30)	2	025 LEA	13E 16S 35E	0

API #	Field (#8068524)	Reservoir
30-025-24473	SHOE BAR NORTH (STRAWN)	PS STRAWN

Total Depth	Perforations Upper Lower	Temp Gradient	N-Factor	GOR
0	0 0	0.000	0.000	0

Comp Date	Production Dates First Last	Status Date	Status
0	7309 9112	0	INA

Cumulative gas MCF	Since	Gas Gravity	Gas Gatherer
979647	FP Date	0.00	TRC

Cumulative liquid BBL	Since	Liquid Gravity	Liquid Gatherer
428229	FP Date	0.00	TEXNM

Dwight's Energydata, Inc. DLOOK 4.20
 Production data from file: HIL.DMP
 Lease: HILBURN

Record # 1

Run date: 03/01/93

Retrieval code: 150,025,16S35E13E00PS

Well #: 000001

Month	Oil bbls	Cum Oil bbls	Gas mcf	Cum Gas mcf	Water bbls	No.of Wells
January	0	0	0	0	0	1
February	0	0	0	0	0	1
March	0	0	0	0	0	1
April	0	0	0	0	0	1
May	0	0	0	0	0	1
June	0	0	0	0	0	1
July	0	0	0	0	0	1
August	0	0	0	0	0	1
September	930	930	0	0	0	1
October	2976	3906	0	0	0	1
November	73	3979	0	0	0	1
December	0	3979	0	0	0	1
Total 1973	3979	3979	0	0	0	1
January	0	3979	0	0	0	1
February	0	3979	0	0	0	1
March	0	3979	0	0	0	1
April	4665	8644	6244	6244	0	1
May	22042	30686	32991	39235	0	1
June	17462	48148	27215	66450	0	1
July	17417	65565	31303	97753	0	1
August	15218	80783	24885	122638	0	1
September	11226	92009	21211	143849	0	1
October	7202	99211	11094	154943	0	1
November	4786	103997	9669	164612	0	1
December	8000	111997	12309	176921	0	1
Total 1974	108018	111997	176921	176921	0	1
January	9142	121139	12573	189494	0	1
February	8681	129820	10982	200476	0	1
March	6584	136404	5069	205545	0	1
April	4686	141090	9299	214844	0	1
May	4124	145214	8152	222996	0	1
June	4998	150212	9774	232770	0	1
July	4148	154360	9369	242139	0	1
August	3830	158190	7458	249597	0	1
September	403	158593	4089	253686	0	1
October	4022	162615	7600	261286	0	1
November	3803	166418	7585	268871	0	1
December	3947	170365	6779	275650	0	1
Total 1975	58368	170365	98729	275650	0	1
January	3939	174304	5556	281206	0	1
February	3458	177762	7001	288207	0	1
March	4027	181789	7934	296141	0	1
April	3841	185630	7863	304004	0	1
May	3522	189152	7578	311582	0	1
June	3794	192946	6668	318250	0	1
July	3499	196445	6415	324665	0	1

Dwight's Energydata, Inc. DLOOK 4.20
 Production data from file: HIL.DMP
 Lease: HILBURN

Record # 1

Run date: 03/01/93

Retrieval code: 150,025,16S35E13E00PS

Well #: 000001

Month	Oil bbls	Cum Oil bbls	Gas mcf	Cum Gas mcf	Water bbls	No.of Wells
August	3292	199737	6115	330780	0	1
September	3154	202891	5416	336196	0	1
October	3314	206205	5547	341743	0	1
November	2839	209044	5233	346976	0	1
December	3568	212612	5676	352652	0	1
Total 1976	42247	212612	77002	352652	0	1
January	3071	215683	5283	357935	0	1
February	2957	218640	4271	362206	0	1
March	2970	221610	4904	367110	0	1
April	2998	224608	5601	372711	0	1
May	2705	227313	5306	378017	0	1
June	2772	230085	5012	383029	0	1
July	2609	232694	4680	387709	0	1
August	2582	235276	4381	392090	89	1
September	2348	237624	3778	395868	171	1
October	2761	240385	4088	399956	618	1
November	1796	242181	3725	403681	199	1
December	2832	245013	4304	407985	389	1
Total 1977	32401	245013	55333	407985	1466	1
January	1691	246704	3335	411320	204	1
February	2284	248988	3794	415114	219	1
March	2352	251340	4107	419221	366	1
April	2397	253737	4049	423270	475	1
May	2354	256091	4412	427682	388	1
June	2208	258299	4017	431699	323	1
July	2262	260561	4586	436285	516	1
August	2617	263178	4258	440543	517	1
September	1975	265153	3559	444102	265	1
October	2365	267518	3717	447819	444	1
November	2328	269846	3695	451514	484	1
December	1893	271739	3506	455020	336	1
Total 1978	26726	271739	47035	455020	4537	1
January	1971	273710	3458	458478	61	1
February	2027	275737	3598	462076	226	1
March	1998	277735	3926	466002	356	1
April	1853	279588	3911	469913	300	1
May	2022	281610	4155	474068	354	1
June	1930	283540	4131	478199	387	1
July	1956	285496	4017	482216	265	1
August	1820	287316	3518	485734	249	1
September	1638	288954	3758	489492	194	1
October	1832	290786	4083	493575	194	1
November	1748	292534	3760	497335	594	1
December	1750	294284	4029	501364	313	1
Total 1979	22545	294284	46344	501364	3493	1

Dwight's Energydata, Inc. DLOOK 4.20
 Production data from file: HIL.DMP
 Lease: HILBURN

Record # 1

Run date: 03/01/93

Retrieval code: 150,025,16S35E13E00PS

Well #: 000001

Month	Oil bbls	Cum Oil bbls	Gas mcf	Cum Gas mcf	Water bbls	No.of Wells
January	1763	296047	4156	505520	516	1
February	1671	297718	3635	509155	577	1
March	1728	299446	4193	513348	595	1
April	1400	300846	3117	516465	563	1
May	1256	302102	2972	519437	421	1
June	1543	303645	4560	523997	435	1
July	1539	305184	4587	528584	535	1
August	1762	306946	4482	533066	560	1
September	1421	308367	3985	537051	747	1
October	1426	309793	4124	541175	895	1
November	389	310182	2362	543537	420	1
December	1717	311899	3909	547446	440	1
Total 1980	17615	311899	46082	547446	6704	1
January	1910	313809	97	547543	930	1
February	1400	315209	3667	551210	630	1
March	1470	316679	3703	554913	930	1
April	1888	318567	4600	559513	770	1
May	1843	320410	4385	563898	840	1
June	1060	321470	3652	567550	410	1
July	1746	323216	4518	572068	930	1
August	1095	324311	3390	575458	910	1
September	1562	325873	4146	579604	1010	1
October	1496	327369	4044	583648	1100	1
November	1374	328743	3725	587373	840	1
December	1554	330297	480	587853	665	1
Total 1981	18398	330297	40407	587853	9965	1
January	1290	331587	442	588295	210	1
February	1184	332771	442	588737	175	1
March	1522	334293	3955	592692	210	1
April	1340	335633	3813	596505	50	1
May	1621	337254	3887	600392	60	1
June	1343	338597	3575	603967	50	1
July	1224	339821	3761	607728	62	1
August	1219	341040	3146	610874	89	1
September	1305	342345	3226	614100	225	1
October	1482	343827	2922	617022	464	1
November	1364	345191	2852	619874	472	1
December	1105	346296	3054	622928	225	1
Total 1982	15999	346296	35075	622928	2292	1
January	1503	347799	4035	626963	349	1
February	1288	349087	3292	630255	414	1
March	1240	350327	3568	633823	283	1
April	1110	351437	3950	637773	219	1
May	1128	352565	3681	641454	131	1
June	1135	353700	3929	645383	158	1
July	1430	355130	3989	649372	615	1

Dwight's Energydata, Inc. DLOOK 4.20
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 Lease: HILBURN

Record # 1

Run date: 03/01/93

Retrieval code: 150,025,16S35E13E00PS

Well #: 000001

Month	Oil bbls	Cum Oil bbls	Gas mcf	Cum Gas mcf	Water bbls	No.of Wells
August	1064	356194	3949	653321	633	1
September	1115	357309	3748	657069	287	1
October	1174	358483	3647	660716	138	1
November	957	359440	3384	664100	171	1
December	1231	360671	3405	667505	286	1
Total 1983	14375	360671	44577	667505	3684	1
January	1445	362116	3853	671358	296	1
February	1183	363299	3645	675003	426	1
March	1251	364550	3907	678910	359	1
April	1123	365673	3751	682661	287	1
May	1109	366782	4049	686710	284	1
June	955	367737	4148	690858	237	1
July	830	368567	4093	694951	342	1
August	1110	369677	4055	699006	208	1
September	1074	370751	3664	702670	259	1
October	1100	371851	3943	706613	396	1
November	858	372709	3554	710167	294	1
December	1131	373840	3508	713675	277	1
Total 1984	13169	373840	46170	713675	3665	1
January	1039	374879	3789	717464	97	1
February	808	375687	3373	720837	297	1
March	1070	376757	3799	724636	330	1
April	1006	377763	3759	728395	377	1
May	1024	378787	4040	732435	344	1
June	899	379686	3893	736328	219	1
July	865	380551	3978	740306	261	1
August	887	381438	3826	744132	121	1
September	863	382301	3486	747618	174	1
October	1092	383393	3358	750976	200	1
November	828	384221	3729	754705	185	1
December	853	385074	3506	758211	82	1
Total 1985	11234	385074	44536	758211	2687	1
January	755	385829	3715	761926	112	1
February	771	386600	3292	765218	169	1
March	813	387413	3807	769025	19	1
April	878	388291	3819	772844	189	1
May	810	389101	3489	776333	184	1
June	678	389779	3188	779521	187	1
July	805	390584	4309	783830	176	1
August	653	391237	3929	787759	194	1
September	629	391866	3468	791227	159	1
October	631	392497	2756	793983	177	1
November	733	393230	3420	797403	137	1
December	846	394076	2784	800187	145	1
Total 1986	9002	394076	41976	800187	1848	1

Dwight's Energydata, Inc. DLOOK 4.20
 Production data from file: HIL.DMP
 Lease: HILBURN

Record # 1

Run date: 03/01/93

Retrieval code: 150,025,16S35E13E00PS

Well #: 000001

Month	Oil bbls	Cum Oil bbls	Gas mcf	Cum Gas mcf	Water bbls	No.of Wells
January	714	394790	3185	803372	121	1
February	736	395526	2921	806293	135	1
March	691	396217	2908	809201	180	1
April	729	396946	2473	811674	170	1
May	596	397542	3438	815112	159	1
June	579	398121	2967	818079	120	1
July	588	398709	3044	821123	184	1
August	637	399346	2493	823616	195	1
September	987	400333	3340	826956	180	1
October	747	401080	3182	830138	186	1
November	821	401901	2596	832734	180	1
December	753	402654	3909	836643	169	1
Total 1987	8578	402654	36456	836643	1979	1
January	593	403247	3056	839699	174	1
February	772	404019	3283	842982	156	1
March	873	404892	3405	846387	270	1
April	606	405498	3330	849717	282	1
May	715	406213	3515	853232	168	1
June	590	406803	3175	856407	192	1
July	624	407427	3335	859742	72	1
August	658	408085	3457	863199	220	1
September	621	408706	3128	866327	237	1
October	610	409316	3177	869504	120	1
November	604	409920	3037	872541	168	1
December	89	410009	3162	875703	24	1
Total 1988	7355	410009	39060	875703	2083	1
January	0	410009	2873	878576	0	1
February	114	410123	2577	881153	36	1
March	406	410529	2961	884114	186	1
April	399	410928	2886	887000	180	1
May	1642	412570	3598	890598	378	1
June	2132	414702	3691	894289	469	1
July	1109	415811	3329	897618	89	1
August	662	416473	3464	901082	99	1
September	713	417186	3251	904333	86	1
October	686	417872	3183	907516	89	1
November	697	418569	3134	910650	91	1
December	680	419249	3162	913812	109	1
Total 1989	9240	419249	38109	913812	1812	1
January	645	419894	3159	916971	97	1
February	521	420415	2719	919690	83	1
March	609	421024	3160	922850	91	1
April	606	421630	3014	925864	85	1
May	458	422088	3638	929502	73	1
June	412	422500	3238	932740	74	1
July	663	423163	3242	935982	106	1

Dwight's Energydata, Inc. DLOOK 4.20
Production data from file: HIL.DMP
Lease: HILBURN

Record # 1

Run date: 03/01/93

Retrieval code: 150,025,16S35E13E00PS

Well #: 000001

Month	Oil bbls	Cum Oil bbls	Gas mcf	Cum Gas mcf	Water bbls	No.of Wells
August	523	423686	3120	939102	73	1
September	571	424257	2955	942057	91	1
October	569	424826	2978	945035	91	1
November	486	425312	2885	947920	83	1
December	549	425861	2821	950741	258	1
Total 1990	6612	425861	36929	950741	1205	1
January	425	426286	2536	953277	200	1
February	55	426341	2535	955812	23	1
March	704	427045	2791	958603	296	1
April	407	427452	2752	961355	191	1
May	0	427452	2837	964192	0	1
June	275	427727	2667	966859	129	1
July	0	427727	2754	969613	0	1
August	0	427727	2866	972479	0	1
September	0	427727	2678	975157	0	1
October	0	427727	2385	977542	0	1
November	0	427727	1147	978689	0	1
December	502	428229	958	979647	592	1
Total 1991	2368	428229	28906	979647	1431	1



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

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

RE: Proposed:

MC _____
DHC X _____
NSL _____
NSP _____
SWD _____
WFX _____
PMX _____

Gentlemen:

I have examined the application for the:

Merit Energy Co. Hilburn #1-E 13-16-35
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Supervisor, District 1

/ed