

2000 POST OAK BOULEVARD / SUITE 100 / HOUSTON, TEXAS 77056-4400

CORPORATION

July 6, 1998

[713] 296-6000

Division Director
State of New Mexico
Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505-6429

aw
Donna

**Re: Application to Downhole Commingle
Owen "B" #6
Eunice North (BTD) Field
Lea County, NM
Unit K, Sec. 34, T21S, R37E**

Dear Director:

Please find enclosed an application to downhole commingle the Owen "B" #6 well. The following is attached:

- 1) Form C-107A
- 2) Offset Operators
- 3) C-102 (Wantz Abo)
- 4) C-102 (Drinkard)
- 5) #7 from C-107A, New Zones:
 Anticipated rates determined by offset production curves (attached):
 Tubb: 250 MCF, 1 BBL
 Drinkard: 100 MCF, 1 BBL
- 6) Production Data (Abo)
- 7) #9 from C-107A: Actual production allocation will be determined by actual well test.

If you have any questions or need additional information, please feel free to contact me at (713) 296-7152.

Sincerely,
APACHE CORPORATION

Deborah K. Hoyt

Deborah K. Hoyt
Engineering Technician

dkh

cc: State of New Mexico
P.O. Box 1980
Hobbs, NM 88240

EXHIBIT "B" - CASE NO. 11353, ORDER NO. R-10470-A

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

2040 S. Pacheco
Santa Fe, New Mexico 87505-6429

Form C-107A

New 3-12-96

APPROVAL PROCESS:

☒ Administrative☐ Hearing

EXISTING WELLBORE

☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLE

APACHE CORPORATION

2000 Post Oak Blvd. Ste. 100, Houston, TX 77056

Operator

Address

OWEN "B"

6

K-Sec 34-T21S-R37E

LEA

Lease

Well No.

Unit Ltr.-Sec-Twp-Rgn

County

Spacing Unit Lease Types: (one or more)

OGRID NO.

873 Property Code

22879

API No. 30-025-34321

☐ Federal☐ State☒ Fee

The following facts are submitted in support of downhole commingling:

	Upper Zone	Intermediate Zones	Lower Zone
1. Pool Name and Pool Code	TUBB/19190	DRINKARD/19190	WANTZ ABO/62700
2. Top and Bottom of Pay Section (Perforations)			6708'-7264'
3. Type of production (Oil or Gas)	GAS	GAS	OIL
4. Method of Production (Flowing or Artificial Lift)	A.L.	A.L.	A.L.
5. Bottomhole Pressure a. (Current)	600	600	2100
Oil Zones - Artificial Lift: Estimated Current			
Gas & Oil - Flowing: Measured Current			
All Gas Zones: Estimated or Measured Original	2180	2660	2825
6. Oil Gravity (*API) or Gas BTU Content	1330	1310	35.1
7. Producing or Shut-In?	BP	BP	PRODUCING
Production Marginal? (Yes or No)	NO	NO	NO
* If Shut-In, give date and oil/gas/ water rates of last production	Date: Rates:	Date: Rates:	Date: Rates:
Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data			
* If Producing, give date and oil/gas/ water rates of recent test (within 80 days)	Date: Rates:	Date: Rates:	Date: 6/24/98 Rates: 8 BBL 150 MCF
8. Fixed Percentage Allocation Formula - % for each zone	Oil: 10% Gas: 50%	Oil: 10% Gas: 20%	Oil: 80% Gas: 30%

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overriding, and royalty interests identical in all commingled zones?

☒ Yes ☐ No

If not, have all working, overriding, and royalty interests been notified by certified mail?

☐ Yes ☐ No

Have all offset operators been given written notice of the proposed downhole commingling?

☐ Yes ☐ No11. Will cross-flow occur? ☐ Yes ☒ No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. ☐ Yes ☐ No (If No, attach explanation)12. Are all produced fluids from all commingled zones compatible with each other? ☒ Yes ☐ No13. Will the value of production be decreased by commingling? ☐ Yes ☒ No (If Yes, attach explanation)14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. ☐ Yes ☒ No

15. NMOCD Reference Cases for Rule 303(C) Exceptions: ORDER NO(S):

16. ATTACHMENTS:

- * C-102 for each zone to be commingling showing its spacing unit and acreage dedication.
- * Production curve for each zone for at least one year. (If not available, attach explanation.)
- * For zones with no production history, estimated production rates and supporting data.
- * Data to support allocation method or formula.
- * Notification list of all offset operators.
- * Notification list of working, overriding, and royalty interests for uncommon interest cases.
- * Any additional statements, data, or documents required to support commingling.

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

SIGNATURE

TYPE OR PRINT NAME DEBORAH K. HOYT

TITLE ENGINEERING TECHNICIAN

DATE 7/6/98

TELEPHONE NO. 713-296-7152



[713] 296-6000

July 6, 1998

OFFSET OPERATORS

(See Attached List)

**Re: Downhole Commingle Application
Owen "B" #6
Eunice North (BTD) Field
Lea County, NM
Unit K, Sec. 34, T21S, R37E**

Offset Operators:

Please find attached an application that Apache Corporation has applied for with the State of New Mexico OCD to downhole commingle the Tubb/Drinkard/Abo formations for the Owen "B" #6. Notify the OCD in Santa Fe within 20 days if you object to this commingle.

If you have any questions regarding this application, please contact the Production Engineer, Bruce West at (713) 296-7127.

Sincerely,

APACHE CORPORATION

A handwritten signature in cursive script that reads "Deborah K. Hoyt".

Deborah K. Hoyt
Engineering Technician

dkh

cc: State of New Mexico
2040 S. Pacheco
Santa Fe, NM 87505-6429

**OFFSET OPERATORS
OWEN "B" #6
Unit K, Sec. 34, T21S, R37E**

July 6, 1998

**Titan Resources
500 W. Texas, Ste. 500
Midland, TX 79701
Attn: Production Dept.**

**Mobil Exploration & Production
Box 633
500 W. Illinois
Midland, TX 79702
Attn: Production Dept.**

**John H. Hendrix Corporation
Box 3040
110 N. Marienfeld, Ste. 400
Midland, TX 79701
Attn: Production Dept.**

**Exxon Company U.S.A.
Box 1600
Midland, TX 79702
Attn: Production Dept.**

**Chevron U.S.A. Production Company
Box 1635
Houston, TX 77251
Attn: Production Dept.**

**Shell Exploration & Production
Box 576
Houston, TX 77001
Attn: Production Dept.**

District I
P. O. Box 1980, Hobbs, NM 88241-1980
District II
P. O. Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
P. O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

P. O. Box 2088
Santa Fe, NM 87504-2088

Form C-101

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☐

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address. Apache Corporation C/O J. O. Easley, Inc. P. O. Box 245 Artesia, NM 88211-0245		² OGRID Number 873
		³ API Number 30-025- 34321
⁴ Property Code 22879	⁵ Property Name Owen "B."	⁶ Well No. 6

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	34	21S	37E		1980	South	2180	West	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.									

⁹ Proposed Pool 1 Wantz Granite Wash (62730)	¹⁰ Proposed Pool 2 Wantz Abo (62700)
--	--

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3429
¹⁶ Multiple	¹⁷ Proposed Depth 7600'	¹⁸ Formation Granite Wash / Abo	¹⁹ Contractor	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36# K-55	1225'	500 sxs PBCZ	circulate to surf.
7 7/8"	5 1/2"	17# K-55	7600'	300 sxs Hal.Lite	circulate to surf.'
				+ 875 sxs 50/50 POZ	

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Propose to drill 12 1/4" hole to 1225', run & set 1225' of 9 5/8" and cement,
drill 7 7/8" hole to 7600', run & set 7600' of 5 1/2" and cement.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

Blow Out Prevention: See attached copy

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Michael R. Burch</i>		OIL CONSERVATION DIVISION	
Printed name: Michael R. Burch, CPL		Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS DISTRICT I SUPERVISOR	
Title: Agent for Apache Corporation		Title:	
Date: 2-27-98		Approval Date: 6 7 1998	Expiration Date:
Phone: 505-746-1070		Conditions of Approval: Attached ☐	

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
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DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

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

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

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 34321	Pool Code 62730 / 62700	Pool Name Wantz Granite Wash/Wantz Abo
Property Code 22879	Property Name OWEN U. B.	Well Number 6
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3429

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	34	21 S	37 E		1980	SOUTH	2180	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>Michael R. Burch</i> Signature Michael R. Burch, CPL Printed Name Agent for Apache Corp. Title 2-26-98 Date 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 belief. FEBRUARY 4, 1998 Date Surveyed JLP Signature & Seal of Professional Surveyor <i>Ronald L. Eidson</i> 2-05-98 W.O. Num. 98-11-0195 Certificate No. RONALD L. EIDSON, 3239 PROFESSIONAL SURVEYOR, 12641 MACON McDONALD, 12185
--	---

DN

District I
P.O. Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
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☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1 Operator Name and Address Apache Corporation 2000 Post Oak Blvd. Ste. 100 Houston, Texas 77056-4400		2 OGRID Number 873
4 Property Code 22879		3 API Number 30-025-34321
5 Property Name Owen "B"		6 Well No. 6

7 Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
K	34	21S	37E		1980'	South	2180'	West	Lea

8 Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
9 Proposed Pool 1 Blinebry/Tubb/Drinkard					10 Proposed Pool 2 Paddock (49210)				

11 Work Type Code N	12 Well Type Code O	13 Cable/Rotary R	14 Lease Type Code P	15 Ground Level Elevation 3429'
16 Multiple	17 Proposed Depth 7600'	18 formation	19 Contractor	20 Spud Date 3/31/98

21 Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	9-5/8"	36#, K-55	1225'	500 sxs	Circ. To surf.
7-7/8"	5-1/2"	17#, K-55	7600'	300 sxs	Circ. To surf.

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Currently producing in the Wantz Abo. Propose to move uphole to the Paddock and Blinebry/Tubb/Drinkard.
Applying for a Permit to Downhole Commingle and Surface Commingle.

Permit Expires 1 Year From Approval
Date Unless Relined/Indented
Plugback

Blinebry OAG
Tubb OAG

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Deborah K. Hoyt</i>	Approved by: <i>Chris Williams</i>	ORIGINAL SIGNED BY CHRIS WILLIAMS	
Printed Name: Deborah K. Hoyt	Title:	DISTRICT I SUPERVISOR	
Title: Engineering Technician (713) 296-7152	Approval Date: JUN 17 1996	Expiration Date:	

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Axtec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1984

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OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 34321	Pool Code 1990	Pool Name Drinkard
Property Code 22879	Property Name OWEN	Well Number 6
GRID No. 873	Operator Name APACHE CORPORATION	Elevation 3429

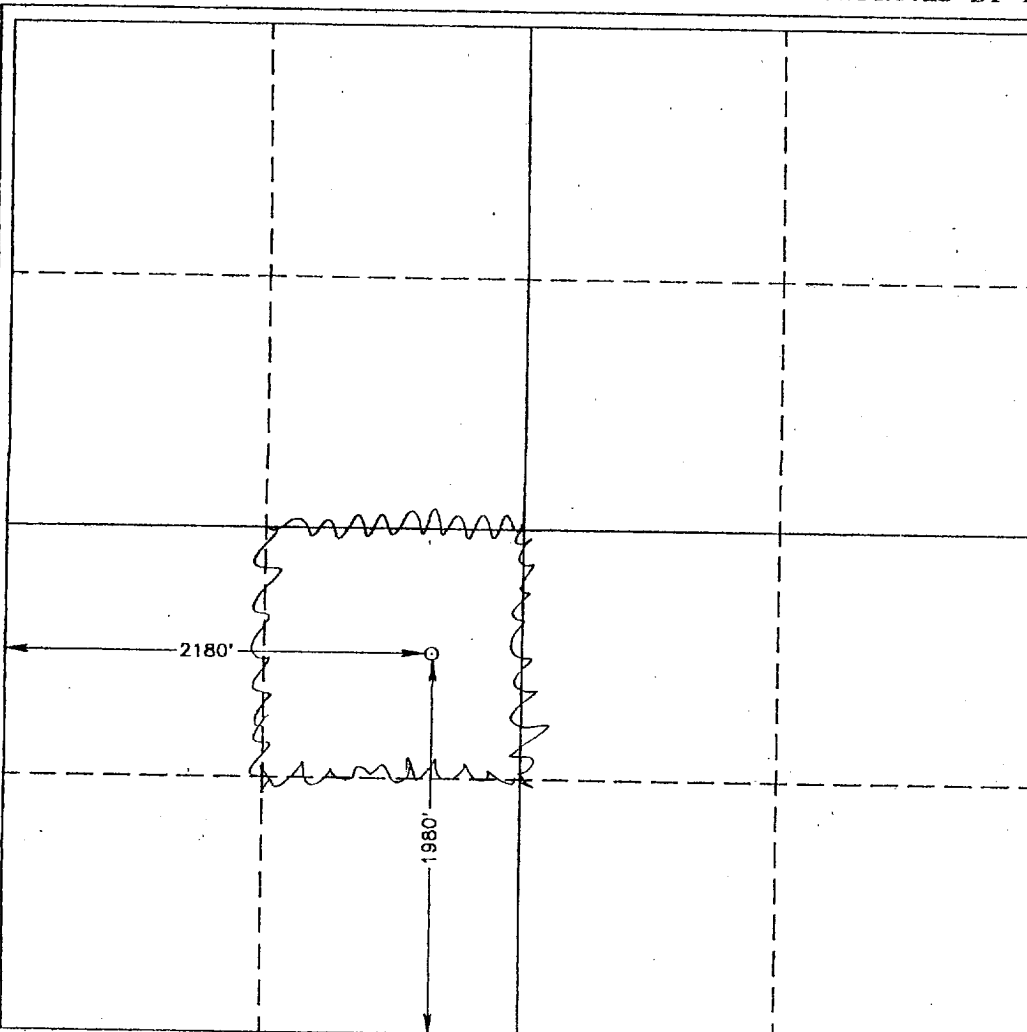
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	34	21 S	37 E		1980	SOUTH	2180	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

Michael R. Burch
Signature Michael R. Burch, CPL

Printed Name Agent for Apache Corp.

Title 2-26-98

Date

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 belief.

FEBRUARY 4, 1998

Date Surveyed JLP

Signature & Seal of Professional Surveyor

Donald J. Eidson
Signature & Seal of Professional Surveyor

No. Num. 98-120195

Certificate No. DONALD J. EIDSON, 3239
DONALD J. EIDSON, 12641
MACON McDONALD, 12185

PG NO : 1
AS OF : 07/06/98

THE OILFIELD WORKSTATION
APACHE - WESTERN REGION
TEST HISTORY REPORT

Area : 205 MIDLAND
Field : EUNICE AREA
Reservoir : Not on file
Well : OWEN /B/ #6:ABO

DATE	24 HR PRODUCTION				GOR	H2O CUT	GFR	PRESSURES			CHK SPM	API GRV	PR	ON	OFF	LVL	CHL PPM	ENUL	IRON	PM TY
	OIL	GAS	WATER	LIFT				TUB	CAS	SHTN	PUMP SIZE	SKL	EF							
05/13/98	0.00	92.00	0.00	0.00	0	0.00	0.00	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
05/16/98	0.00	170.00	0.00	0.00	0	0.00	0.00	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
05/17/98	0.00	90.00	0.00	0.00	0	0.00	0.00	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
05/18/98	14.00	90.00	0.00	0.00	6429	0.00	6428.57	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
05/20/98	35.20	283.20	70.40	0.00	8045	0.67	2681.82	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
05/21/98	36.00	220.00	16.00	0.00	6111	0.31	4230.77	0	0	0	0.00	0	0	0.00	0.00	1225	0	0.000	0	PU PO
05/22/98	19.00	175.00	3.00	0.00	9111	0.14	7954.55	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
05/23/98	19.00	173.00	3.00	0.00	9105	0.14	7863.64	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
05/24/98	19.00	159.00	3.00	0.00	8368	0.00	7227.27	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
05/25/98	21.00	157.00	0.00	0.00	7476	0.00	7476.19	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
05/26/98	17.00	154.00	0.00	0.00	10267	0.00	10266.67	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
05/27/98	17.00	155.00	0.00	0.00	9118	0.00	9117.65	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
05/28/98	16.00	155.00	3.00	0.00	9688	0.16	8157.89	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
05/29/98	16.00	152.00	3.00	0.00	11071	0.18	9117.65	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
05/30/98	16.00	152.00	3.00	0.00	9500	0.16	8000.00	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
05/31/98	17.00	155.00	3.00	0.00	9688	0.16	8157.89	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
06/01/98	16.00	155.00	3.00	0.00	9118	0.00	9117.65	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
06/02/98	16.00	155.00	3.00	0.00	9688	0.16	8157.89	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
06/03/98	11.00	150.00	0.00	0.00	13636	0.00	13636.36	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
06/04/98	11.00	156.00	3.00	0.00	14182	0.21	11142.86	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
06/05/98	8.00	154.00	3.00	0.00	19250	0.27	14000.00	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
06/06/98	11.00	154.00	3.00	0.00	14000	0.27	14000.00	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
06/07/98	8.00	155.00	2.00	0.00	19375	0.20	15000.00	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
06/08/98	10.00	150.00	3.00	0.00	15000	0.23	11538.46	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
06/09/98	8.00	157.00	3.00	0.00	19625	0.27	14272.73	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
06/10/98	11.00	159.00	3.00	0.00	14455	0.21	11357.14	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
06/11/98	16.00	161.00	3.00	0.00	16000	0.23	12307.69	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
06/12/98	10.00	160.00	3.00	0.00	14455	0.00	14454.55	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
06/13/98	11.00	159.00	3.00	0.00	20125	0.27	14636.36	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
06/14/98	8.00	161.00	3.00	0.00	20500	0.00	20500.00	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
06/15/98	8.00	164.00	0.00	0.00	20125	0.27	14636.36	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
06/16/98	8.00	161.00	3.00	0.00	20250	0.00	20500.00	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
06/17/98	8.00	161.00	3.00	0.00	20125	0.27	14636.36	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
06/18/98	8.00	162.00	0.00	0.00	20250	0.00	20500.00	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
06/19/98	8.00	162.00	3.00	0.00	20250	0.27	14727.27	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
06/20/98	8.00	170.00	0.00	0.00	21250	0.00	21250.00	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
06/21/98	8.00	170.00	3.00	0.00	21250	0.00	21250.00	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
06/22/98	8.00	169.00	3.00	0.00	21125	0.27	15454.55	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
06/23/98	8.00	173.00	0.00	0.00	21625	0.00	21625.00	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO
06/24/98	6.00	169.00	0.00	0.00	28167	0.00	28166.67	0	0	0	0.00	0	0	0.00	0.00	0	0	0.000	0	PU PO

***** END OF TESTS *****

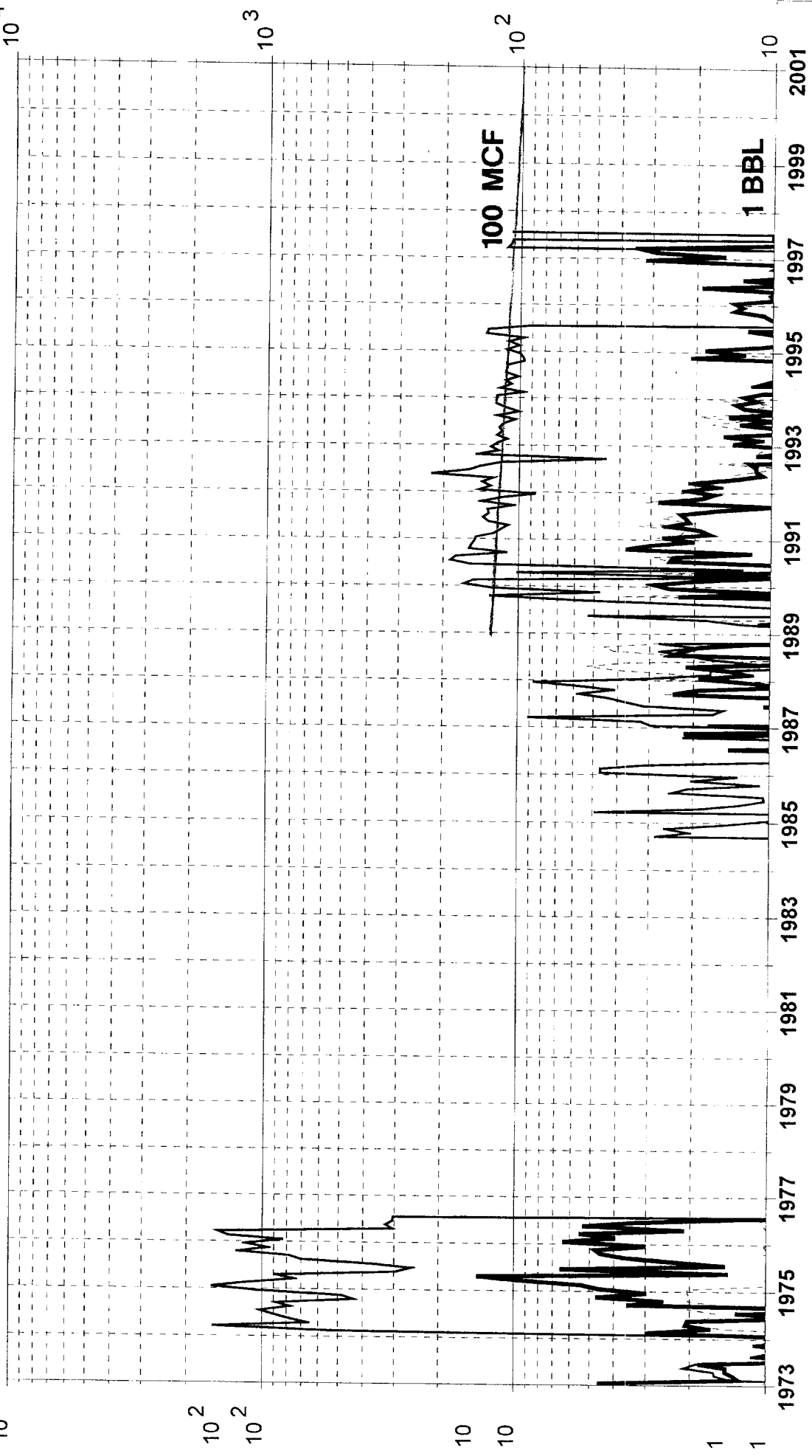
***** END OF REPORT *****

Dwights

Lease: OWEN B (2)
10³
10³

06/10/98

Retrieval Code: 150,025,21S37E34L00DR



County: LEA	F.P. Date: N/A
Field: DRINKARD (DRINKARD) DR	Oil Cum: 208.1 mbbl
Reservoir: DRINKARD	Gas Cum: 1245 mmcf
Operator: ALTURA ENERGY LTD	Location: 34L 21S 37E

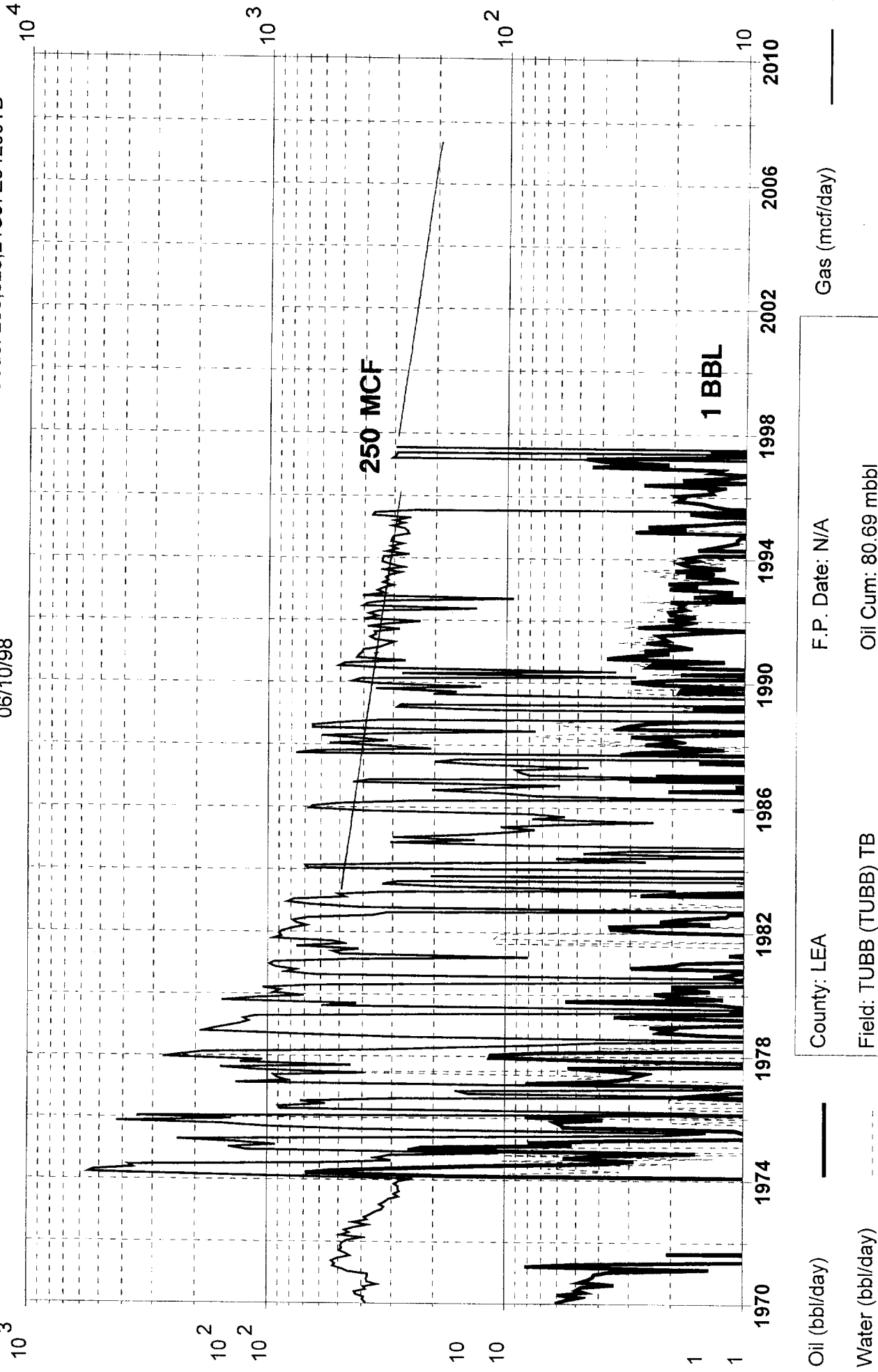
Oil (bbl/day)

Water (bbl/day)

Gas (mcf/day)

10³ Lease: OWEN B (2)

06/10/98



F.P. Date: N/A

Oil Cum: 80.69 mbbbl

Gas Cum: 7160 mmcf

Location: 34L 21S 37E