

Initial Application Part I

Received: 07/09/2019

This application is placed in file for record. It MAY or MAY NOT have been reviewed to be determined Administratively Complete

RECEIVED: 07/09/2019	REVIEWER:	TYPE: PC	APP NO: pMAM1919955070
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & 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

Applicant: APACHE CORP. **OGRID Number:** 873
Well Name: OWEN B LEASE -- UPDATE ORDER PC-981-B **API:** Various
Pool: Various **Pool Code:** Various

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

PC-1364

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
- A. Location – Spacing Unit – Simultaneous Dedication
 NSL NSP (PROJECT AREA) NSP (PRORATION UNIT) SD
- B. Check one only for [I] or [II]
- [I] Commingling – Storage – Measurement
 DHC CTB PLC PC OLS OLM
- [II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.
- A. Offset operators or lease holders
 B. Royalty, overriding royalty owners, revenue owners
 C. Application requires published notice
 D. Notification and/or concurrent approval by SLO
 E. Notification and/or concurrent approval by BLM
 F. Surface owner
 G. For all of the above, proof of notification or publication is attached, and/or,
 H. No notice required

FOR OCD ONLY	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	Application Content Complete

3) **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.

Reesa Fisher

 Print or Type Name

7/9/2019

 Date

Reesa Fisher

 Signature

Digitally signed by Reesa Fisher
 Date: 2019.04.02 13:47:32 -0500

432-818-1062

 Phone Number

Reesa.Fisher@apachecorp.com

 e-mail Address

Received by OCD: 7/9/2019 7:01:08 AM



June 25, 2019

Mr. Michael McMillan
New Mexico Oil Conservation Division
Engineering Bureau
1220 South St Francis Drive
Santa Fe, NM 87505

RE: Amend Administrative Order PC-981-B
Owen B Lease
Unit Letter M Sec 34 T21S R37E
Lea County, New Mexico

Dear Mr. McMillan:

Apache would like to amend Administrative Surface Commingling Order PC-981-B including all the currently producing pools, but adding wells 11, 12, 13, & 14, as noted on attached well list.

Enclosed please find forms C-102 and well test information for all wells on the lease. All wells at this battery are marginal producers and production will be allocated monthly by well tests. Per attached land letter, interest ownership between pools is identical and common throughout, 100% Apache.

In the event Apache were to add wells and leases to this commingling order, we request to only notify interest owners in the wells and leases to be added, per Division Rule 19.15.12.10C(4)(g) NMAC.

If you need additional information or have any questions, please give me a call at (432) 818-1062 or send an e-mail to Reesa.Fisher@apachecorp.com.

Sincerely,

A handwritten signature in purple ink that reads "Reesa Fisher".

Reesa Fisher
Sr. Staff Regulatory Analyst

Enclosures

**OWEN B LEASE WELLS
PC-981-B SURFACE COMMINGLE
M-34-21S-37E
APACHE CORP.**

API	Well Name	Well No.	Mineral	Type	Owner	Status	Unit	Sec	I	R	Last Production	Spud Date	Producing Pool(s)
30-025-34321	OWEN B (DHC-2068-A)	#006	Oil	Private	Active	K	34	21S	37E	Apr-19	3/31/1998	72480 86440 19190 62700	Blinebry O & G (Pro Gas) Tubb O & G (Pro Gas) Drinkard Wantz; Abo
30-025-34554	OWEN B	#007	Oil	Private	P&A'd	K	34	21S	37E	May-18	3/20/1999	50350	Penrose Skelly; Grayburg
30-025-34774	OWEN B (DHC-2675)	#008	Oil	Private	Active	N	34	21S	37E	Apr-19	12/7/1999	50350 24150	Penrose Skelly; Grayburg Eunice; San Andres
30-025-34775	OWEN B (DHC-2674)	#009	Oil	Private	Active	M	34	21S	37E	Apr-19	12/16/1999	50350 24150	Penrose Skelly; Grayburg Eunice; San Andres
30-025-37322	OWEN B	#011	Gas	State	Active	N	34	21S	37E	Apr-19	10/2/2005	50350	Penrose Skelly; Grayburg
30-025-37239	OWEN B (DHC-163)	#012	Oil	Private	Active	M	34	21S	37E	Apr-19	8/16/2005	6660 60240 19190	Blinebry Oil & Gas (Oil) Tubb Oil & Gas (Oil) Drinkard
30-025-39732	OWEN B (DHC-412)	#013	Oil	Private	Active	N	34	21S	37E	Apr-19	5/1/2010	6660 60240 19190 62700	Blinebry Oil & Gas (Oil) Tubb Oil & Gas (Oil) Drinkard Wantz; Abo
30-025-40099	OWEN B (DHC-464)	#014	Oil	Private	Active	N	34	21S	37E	Apr-19	4/29/2011	6660 60240 19190 62700	Blinebry Oil & Gas (Oil) Tubb Oil & Gas (Oil) Drinkard Wantz; Abo

(TA)



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

AMENDED COMMINGLING ORDER PC-981

Apache Corporation
2000 Post Oak Blvd.
Suite 100
Houston, Texas 77056-4400

Attention: Ms. Debra J. Anderson

LEASE: Owen "B" Lease
DESCRIPTION: SW/4 of Section 34, Township 21 South, Range 37 East, NMPM,
Lea County, New Mexico

The above-named company is hereby authorized to commingle Blinebry Oil & Gas (Oil - 6660), Blinebry Oil & Gas (Prorated Gas - 72480), Drinkard (Oil -19190), Penrose Skelly-Grayburg (Oil - 50350), Tubb Oil & Gas (Oil - 60240), Tubb Oil & Gas (Prorated Gas - 86440), Wantz-Abo (Oil - 62700) and Eunice-San Andres (Oil - 24150) Pool production from the above mentioned lease and to determine production from each pool by monthly well tests.

NOTE: This installation shall be installed and operated in accordance with the applicable provisions of Rule 303 of the Division Rules and Regulations and the Division "Manual for the Installation and Operation of Commingling Facilities." It is the responsibility of the producer to notify the transporter of this commingling authority.

REMARKS: The commingled production shall be stored at a central tank battery located in the SW/4 of Section 34, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico.

FURTHER: The operator shall notify the Hobbs District Office of the Division upon implementation of commingling operations.

DONE at Santa Fe, New Mexico, on this 12th day of September, 2001.

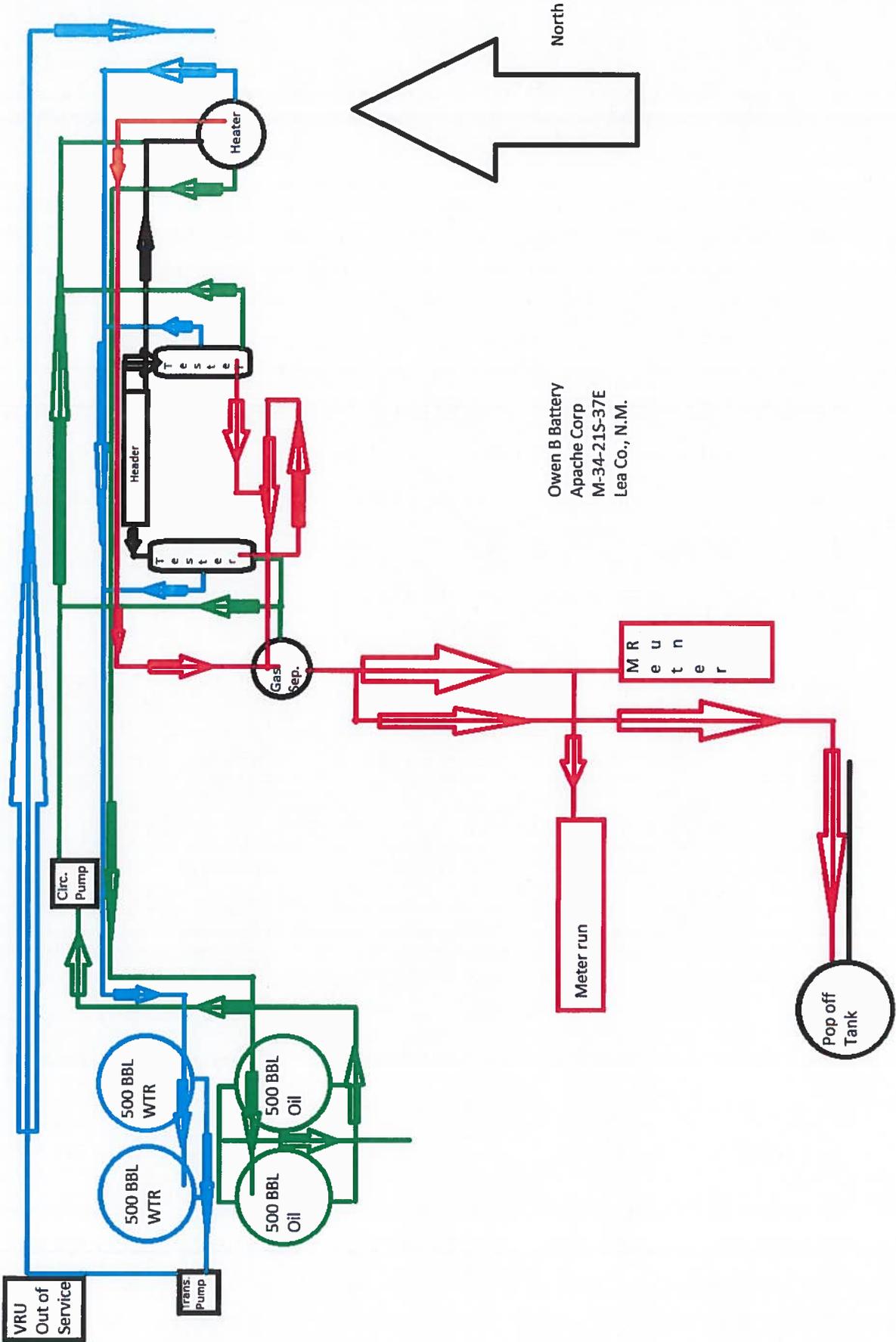
LORI WROTENBERY,
Division Director

LW/DRC

cc: Oil Conservation Division- Hobbs

**OWEN 'B' LEASE
PENROSE SKELLY; GRAYBURG / EUNICE; SAN ANDRES
BLINEBRY / TUBB / DRINKARD / WANTZ ABO**

<u>Well No.</u>	<u>Pool</u>	<u>Status</u>	<u>Avg. BOPD</u>	<u>API Gravity</u>
0-025-06996 1	Blinebry ✓	Active	1	37.8
06997 2	Drinkard ✓	Active	1	38.1
	Tubb ✓	Active	1	37.9
06999 4	Blinebry ✓	Active	1	37.8
	Drinkard ✓	Active	3	38.1
34321 6	Blinebry (Pro Gas) ✓	Active	0	
	Tubb (Pro Gas) ✓	Active	0	
	Drinkard ✓	Active	0	
	Wantz ABO	Active	2	38.2
34554 7	Penrose Skelly; Grayburg ✓	Active	16	37.8
34774	Penrose Skelly; Grayburg ✓	Active	6	37.8
	Eunice; San Andres	Active	3	37.1
34775	Penrose Skelly; Grayburg ✓	Active	18	37.8
	Eunice; San Andres	Active	4	37.1



Owen B Battery
 Apache Corp
 M-34-215-37E
 Lea Co., N.M.

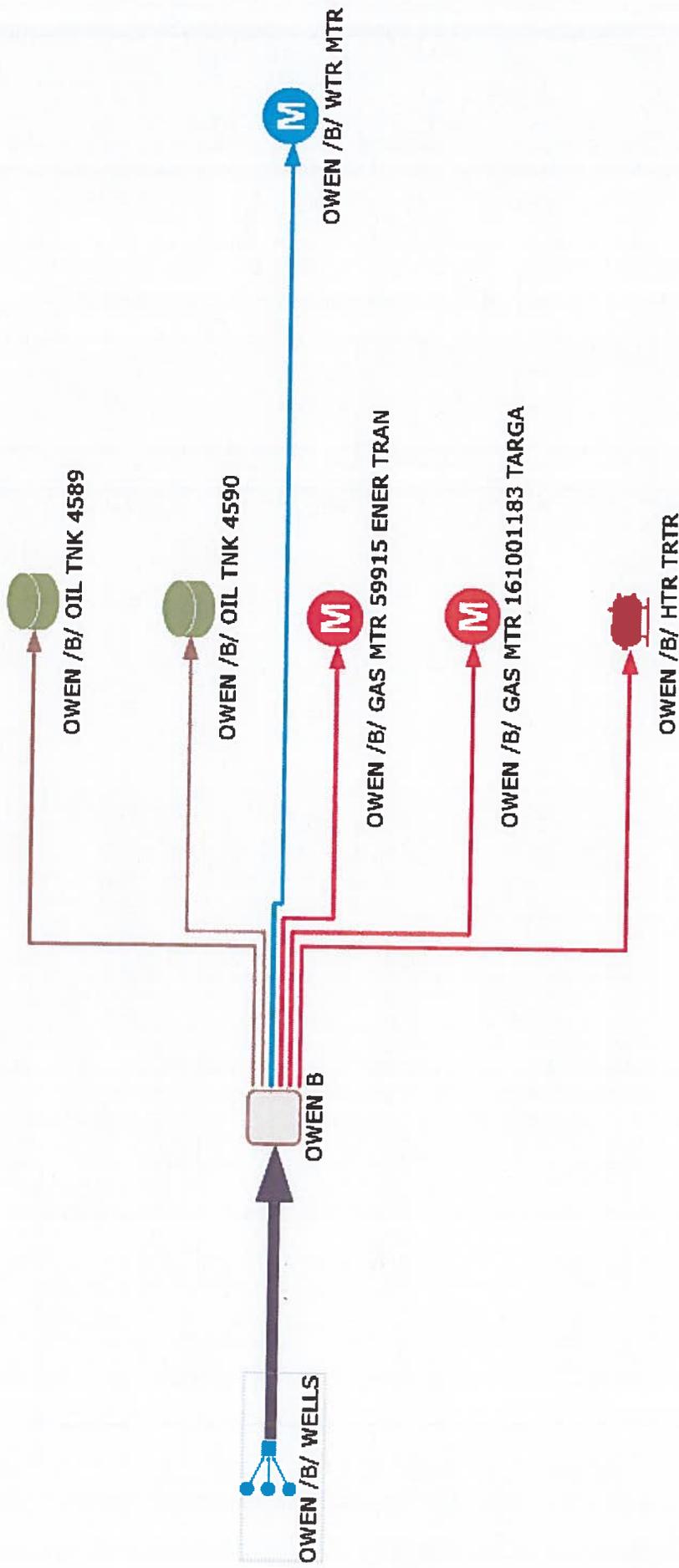


Google earth

M-34-215-37E

APACHE CORP

OWEN B BATTERY



Allocation Schematic for
 Owen B Lease
 M-34-215-37E
 Apache Corp.



July 8, 2019

New Mexico Oil Conservation Division
1220 South St Francis Drive
Santa Fe, New Mexico 87505

Re: Amend existing Surface Commingle Order PC-981
To add four additional wells: 11, 12, 13, 14
Owen "B" lease
Township 21 South, Range 37 East; N.M.P.M.
Section 34: SW/4
Lea County, New Mexico

To Whom It May Concern:

Apache Corporation ("Apache") owns 100% leasehold working interest in all depths in the above referenced lands and the revenue interest ownership is identical among all of Apache's Owen "B" lease wells.

I hereby certify that in the above captioned wells, that the ownership and revenue interest ownership in the pools and leases to be commingled are identical as defined in 19.15.12.7.B NMAC

If you have any questions or concerns, please do not hesitate to contact me at jan.baker@apachecorp.com or by telephone at 432-818-1654. Thank you and we look forward to your decision.

Best regards,

A handwritten signature in blue ink that reads "janbaker".

Jan Baker, JD, CPL
Landman for New Mexico
Apache Corporation
303 Veterans Airpark Lane, Suite 1000
Midland, Texas 79705



Well Tests

Report Period: December 1, 2018 to June 24, 2019

Date	Test Hrs	Chk In.	SPM	High	Low	Tubing PSIG	Casing PSIG	Shut-in PSIG	BH	PIP	Pump Freq, Hz	Clock %	Valid Test	Superintendent: WEST DISTRICT [PRICE]				Foreman: EUNICE [DEAN]									
														Oil	Ttl Liq.	Oil	Ttl Gas	Frm Gas	Water	Lift	Level	Pump Stroke	Pump	GOR	WOR	GLR	Ratios
Region: PERMIAN District: WEST DISTRICT																											
OWEN /BI #06;WANTZ ABO																											
12/03/18	24	7.4					35						True	65.00	0.00	42.00	42.00	65.00					0.00				0.65
01/09/19	24	7.4					36						True	12.00	2.00	78.00	78.00	10.00					39.00	5.00			6.50
02/08/19	24	7.4					36						True	16.00	2.00	63.00	63.00	14.00					31.50	7.00			3.94
03/08/19	24	7.4					36						True	13.00	2.00	70.00	70.00	11.00					35.00	5.50			5.38
04/07/19	24	7.4											True	0.00	0.00	23.00	23.00	0.00					0.00				0.00
Averages by Completion:																											
OWEN /BI #08 (PENROSE GRBG)																											
12/14/18	24	7.1					36						True	12.00	1.00	89.00	89.00	11.00					89.00	11.00			7.42
01/10/19	24	7.1					33						True	11.00	1.00	80.00	80.00	10.00					80.00	10.00			7.27
02/05/19	24	7.1					33						True	11.00	1.00	93.00	93.00	10.00					93.00	10.00			8.45
03/09/19	24	7.1					33						True	9.00	1.00	90.00	90.00	8.00					90.00	8.00			10.00
04/03/19	24	7.1					33						True	9.00	1.00	87.00	87.00	8.00					87.00	8.00			9.67
05/20/19	24												True	11.00	1.00	90.00	90.00	10.00					90.00	10.00			8.18
06/23/19	24												True	11.00	1.00	93.00	93.00	10.00					93.00	10.00			8.45
Averages by Completion:																											
OWEN /BI #09 (PENROSE GRBG)																											
12/11/18	24	7.4					35						True	10.57	1.00	88.86	88.86	9.57									
01/08/19	24	7.4					35						True	11.00	1.00	71.00	71.00	10.00					71.00	10.00			6.45
02/10/19	24	7.4					35						True	10.00	1.00	76.00	76.00	9.00					76.00	9.00			7.60
03/10/19	24	7.4					35						True	11.00	1.00	70.00	70.00	10.00					70.00	10.00			6.36
03/10/19	24	7.4					35						True	9.00	1.00	70.00	70.00	8.00					70.00	8.00			7.78



Well Tests

Report Period: December 1, 2018 to June 24, 2019

6/24/2019 3:09:09 PM

Test Date	Hrs	Chk In.	SFM	Tubing PSIG		Casing PSIG		Shut-in PSIG	BH	PIP	Pump Freq. Hz	Clock %	Valid Test	Superintendent: WEST DISTRICT [PRICE]			Foreman: EUNICE [DEAN]			GOR	WOR	GLR	ICLR
				High	Low	High	Low							Oil	TI Gas	Firm Gas	Water	Lift	Level				
Region: PERMIAN District: WEST DISTRICT																							
OWEN /BI #09 (PENROSE GRBG)														Status: Producing									
04/08/19	24		7.4										True	11.00	1.00	81.00	81.00	10.00	10.00	81.00	10.00	7.36	
05/21/19	24												True	13.00	1.00	75.00	75.00	12.00	12.00	75.00	12.00	5.77	
06/18/19	24												True	16.00	1.00	85.00	85.00	15.00	15.00	85.00	15.00	5.31	
Averages by Completion:																							
OWEN /BI #11														Status: Producing									
12/02/18	24		7.4										True	27.00	2.00	94.00	94.00	25.00	25.00	94.00	25.00	3.48	
01/02/19	24		7.4										True	22.00	2.00	90.00	90.00	20.00	20.00	90.00	20.00	4.09	
02/06/19	24		7.4										True	21.00	2.00	85.00	85.00	19.00	19.00	85.00	19.00	4.05	
03/11/19	24		7.4										True	18.00	2.00	96.00	96.00	16.00	16.00	96.00	16.00	5.33	
04/02/19	24		7.4										True	17.00	2.00	90.00	90.00	15.00	15.00	90.00	15.00	5.29	
05/22/19	24												True	20.00	3.00	98.00	98.00	17.00	17.00	98.00	17.00	4.90	
06/22/19	24												True	18.00	3.00	102.00	102.00	15.00	15.00	102.00	15.00	5.67	
Averages by Completion:																							
OWEN /BI #12 (BLI)														Status: Producing									
12/04/18	24		7.2										True	42.00	17.00	110.00	110.00	25.00	25.00	110.00	25.00	2.62	
01/15/19	24		7.2										True	47.00	17.00	131.00	131.00	30.00	30.00	131.00	30.00	2.79	
02/12/19	24		7.2										True	53.00	17.00	115.00	115.00	36.00	36.00	115.00	36.00	2.17	
03/19/19	24		7.2										True	46.00	16.00	118.00	118.00	30.00	30.00	118.00	30.00	2.57	
04/09/19	24		7.2										True	42.00	16.00	126.00	126.00	26.00	26.00	126.00	26.00	3.00	



Well Tests

Report Period: December 1, 2018 to June 24, 2019

Test Date	Chk In.	SFM	Tubing PSIG		Casing PSIG	Shut-in PSIG	BH	PIP	Pump Freq. Hz	Clock %	Valid Test	Volumes			Fluids		Pump			Ratios		
			High	Low								Oil	Ttl Gas	Frm Gas	Water	Lift	Level	Pump Stroke	GOR	WOR	GLR	IGLR
Region: PERMIAN												Superintendent: WEST DISTRICT [PRICE]										
District: WEST DISTRICT												Foreman: EUNICE [DEAN]										
OWEN /BI/ #12 (BLI)												Status: Producing										
06/20/19	24										True	46.00	18.00	130.00	130.00	28.00				7.22	1.56	2.83
Averages by Completion:																						
OWEN /BI/ #13 (ABO)												Status: Producing										
12/13/18	24	5.7				33					True	15.00	4.00	101.00	101.00	11.00			25.25	2.75	6.73	
01/22/19	24	5.7				34					True	20.00	4.00	111.00	111.00	16.00			27.75	4.00	5.55	
02/19/19	24	5.7				34					True	17.00	4.00	104.00	104.00	13.00			26.00	3.25	6.12	
03/20/19	24	5.7				34					True	15.00	4.00	101.00	101.00	11.00			25.25	2.75	6.73	
04/11/19	24	5.7				32					True	14.00	4.00	119.00	119.00	10.00			29.75	2.50	8.50	
06/12/19	24										True	17.00	5.00	116.00	116.00	12.00			23.20	2.40	6.82	
Averages by Completion:																						
OWEN /BI/ #14 (BLI)												Status: Producing										
12/12/18	24	5.4				39					True	32.00	5.00	88.00	88.00	27.00			17.60	5.40	2.75	
01/13/19	24	5.4				33					True	35.00	5.00	83.00	83.00	30.00			16.60	6.00	2.37	
02/07/19	24	5.4				32					True	41.00	5.00	75.00	75.00	36.00			15.00	7.20	1.83	
03/13/19	24	5.4				32					True	32.00	4.00	71.00	71.00	28.00			17.75	7.00	2.22	
04/16/19	24	5.4				32					True	0.00	0.00	55.00	55.00	0.00			0.00		0.00	0.00
06/23/19	24										True	36.00	6.00	93.00	93.00	32.00			15.50	5.33	2.45	
Averages by Completion:																						
												29.67 4.17 77.50 77.50 25.50										

District I
1625 N. French Drive, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 18, 1994
Instruction on Back

District II
P O Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION
2040 S. Pacheco
Santa Fe, New Mexico 87505

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

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

AMENDED REPORT

District IV
2040 South Pacheco, Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

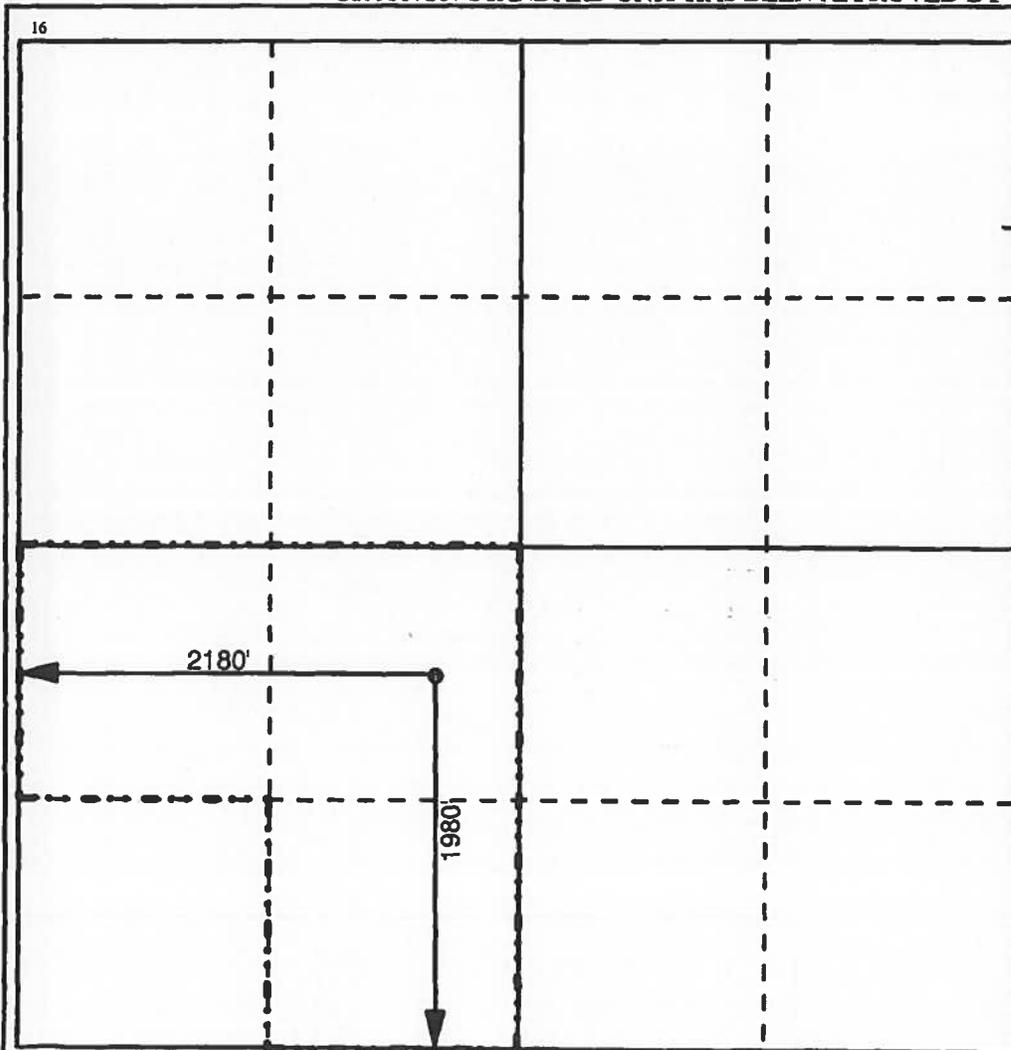
1 API Number 30-025-34321		2 Pool Code 72480		3 Pool Name Blinebry Oil and Gas (Pro Gas)	
4 Property Code 22879		5 Property Name Owen 'B'			6 Well Number 6
7 OGRID No. 000873		8 Operator Name Apache Corporation			9 Elevation 3429

10 Surface Location										
UL or Lot No. K	Section 34	Township 21S	Range 37E	Lot Idn	Feet from the 1980	North/South line South	Feet from the 2180	East/West line West	County Lea	

11 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	

12 Dedicated Acres 120	13 Joint or Infill	14 Consolidation Code	14 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



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

Signature: *Debra J. Anderson*

Printed Name: **Debra J. Anderson**

Title: **Sr. Engineering Technician**

Date: **6/13/2000**

18 **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.

Date Surveyed

Signature and Seal of Professional Surveyor

Certificate Number

District I
1625 N. French Drive, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102

Revised October 18, 1994

Instruction on Back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

District II
P O Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

2040 S. Pacheco

Santa Fe, New Mexico 87505

AMENDED REPORT

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

District IV
2040 South Pacheco, Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

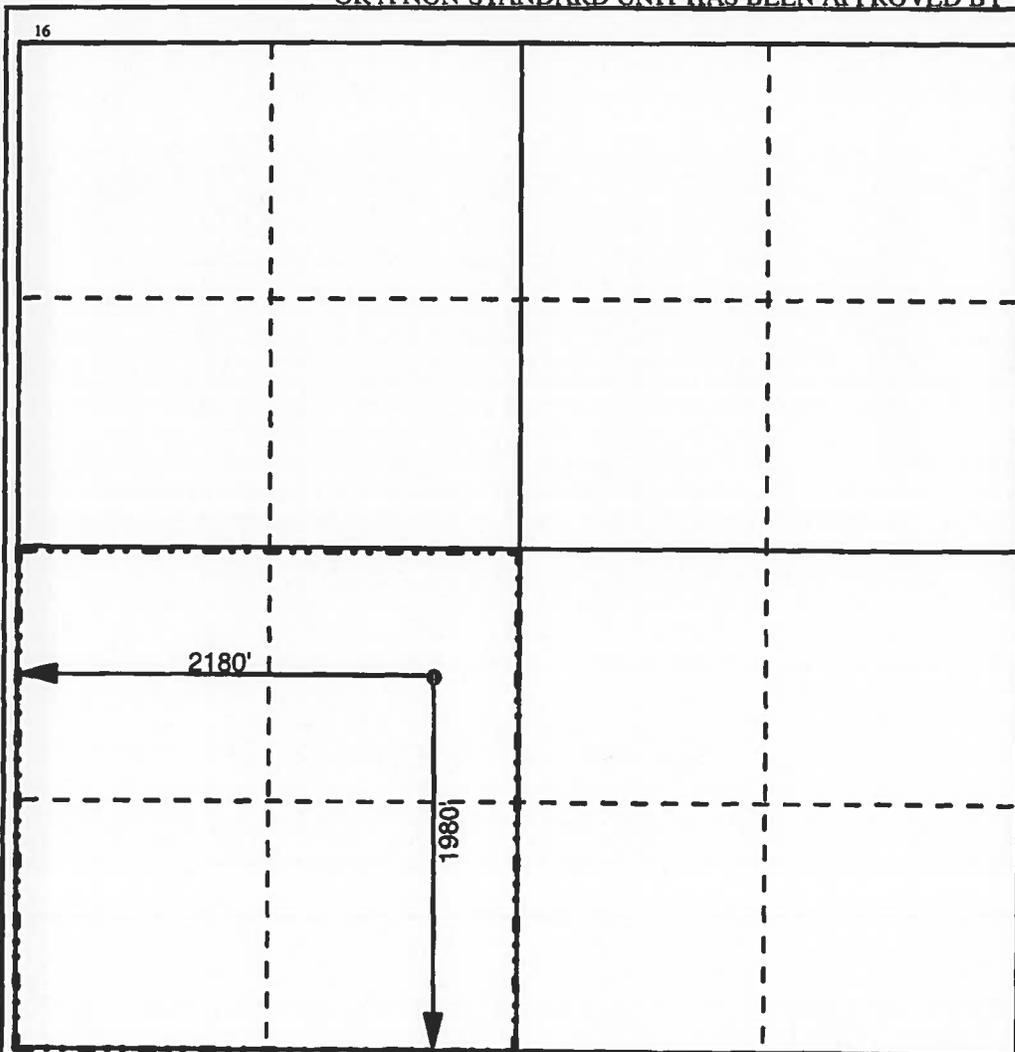
1 API Number 30-025-34321		2 Pool Code 86440		3 Pool Name Tubb Oil & Gas	
4 Property Code 22879		5 Property Name Owen 'B'			6 Well Number 6
7 OGRID No. 000873		8 Operator Name Apache Corporation			9 Elevation 3429

10 Surface Location									
UL or Lot No. K	Section 34	Township 21S	Range 37E	Lot Idn	Feet from the 1980	North/South line South	Feet from the 2180	East/West line West	County Lea

11 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

12 Dedicated Acres 160	13 Joint or Infill	14 Consolidation Code	14 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



17 OPERATOR CERTIFICATION

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

Signature
Debra J. Anderson

Printed Name
Debra J. Anderson

Title
Sr. Engineering Technician

Date
6/13/2000

18 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.

Date Surveyed

Signature and Seal of Professional Surveyor

Certificate Number

District I
1625 N. French Drive, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 18, 1994
Instruction on Back

District II
P O Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION
2040 S. Pacheco
Santa Fe, New Mexico 87505

Submit to Appropriate District Office
State Lease - 4 Copies
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District III
1000 Rio Brazos Rd., Aztec, NM 87410

AMENDED REPORT

District IV
2040 South Pacheco, Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-34321		2 Pool Code 19190		3 Pool Name Drinkard	
4 Property Code 22879		5 Property Name Owen 'B'			6 Well Number 6
7 OGRID No. 000873		8 Operator Name Apache Corporation			9 Elevation 3429

¹⁰ Surface Location

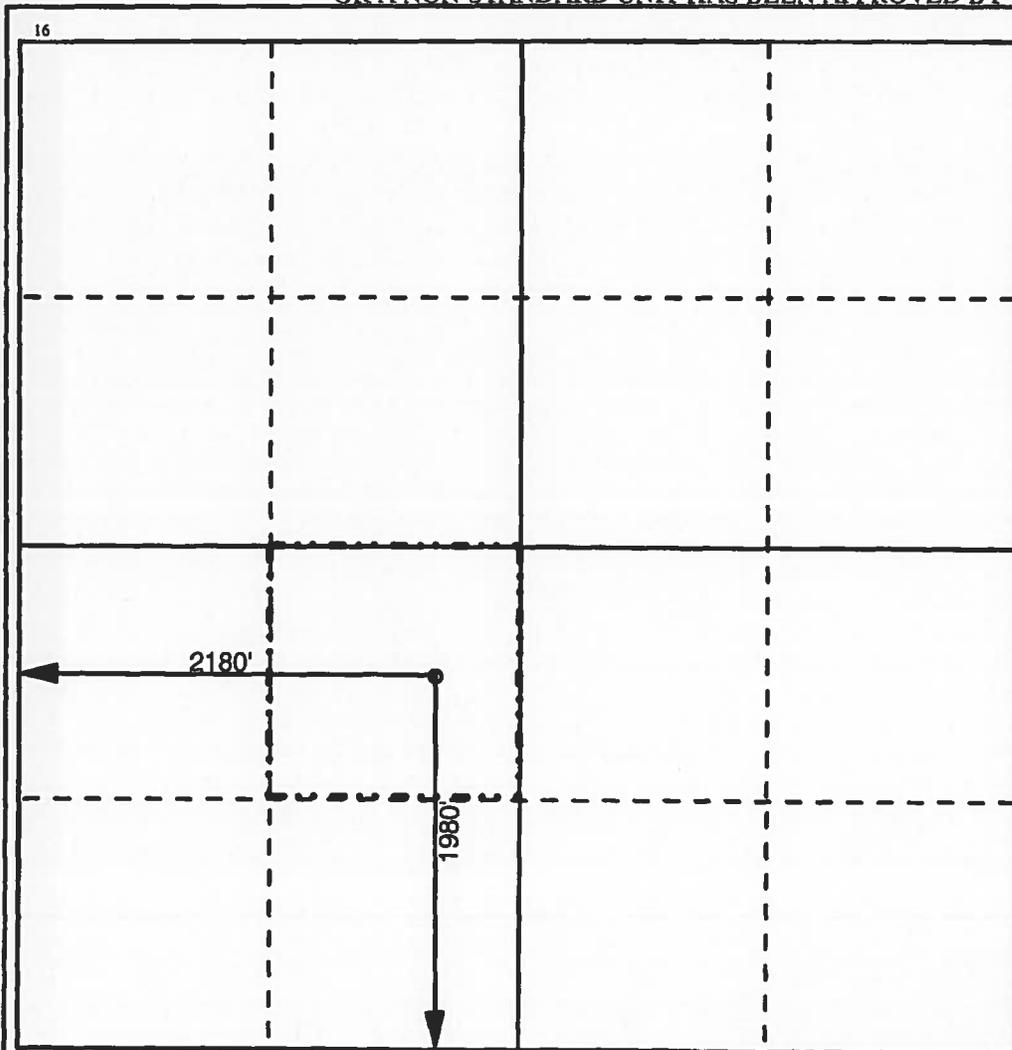
UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	34	21S	37E		1980	South	2180	West	Lea

¹¹ 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

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁴ 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**



¹⁷ OPERATOR CERTIFICATION

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

Signature
Debra J. Anderson

Printed Name
Debra J. Anderson

Title
Sr. Engineering Technician

Date
6/13/2000

¹⁸ 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.

Date Surveyed

Signature and Seal of Professional Surveyor

Certificate Number

District I
1625 N. French Drive, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 18, 1994
Instruction on Back

District II
P O Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION
2040 S. Pacheco
Santa Fe, New Mexico 87505

Submit to Appropriate District Office
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Fee Lease - 3 Copies

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

AMENDED REPORT

District IV
2040 South Pacheco, Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

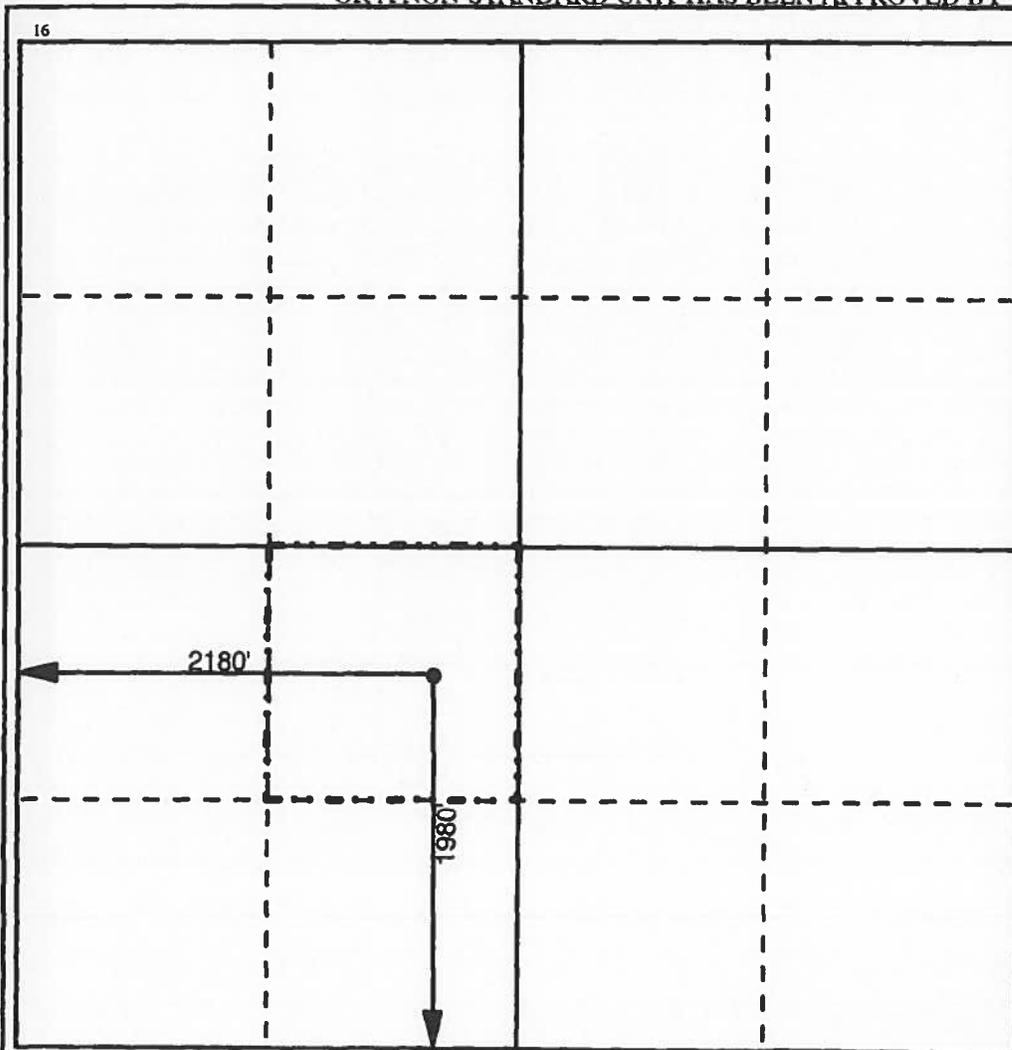
1 API Number 30-025-34321		2 Pool Code 62700		3 Pool Name Wantz Abo	
4 Property Code 22879		5 Property Name Owen 'B'			6 Well Number 6
7 OGRID No. 000873		8 Operator Name Apache Corporation			9 Elevation 3429

10 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

11 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

12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	14 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



17 OPERATOR CERTIFICATION

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

Signature: *Debra J. Anderson*

Printed Name: **Debra J. Anderson**

Title: **Sr. Engineering Technician**

Date: **6/13/2000**

18 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.

Date Surveyed

Signature and Seal of Professional Surveyor

Certificate Number

DISTRICT I
P.O. Box 1800, Hobbs, NM 88241-1800

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

EXHIBIT "A"

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

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34554		Pool Code 50350	Pool Name Penrose; Skelly-Grayburg
Property Code 22879	Property Name OWEN B		Well Number 7
OGRID No. 873	Operator Name APACHE CORPORATION		Elevation 3429'

Surface Location

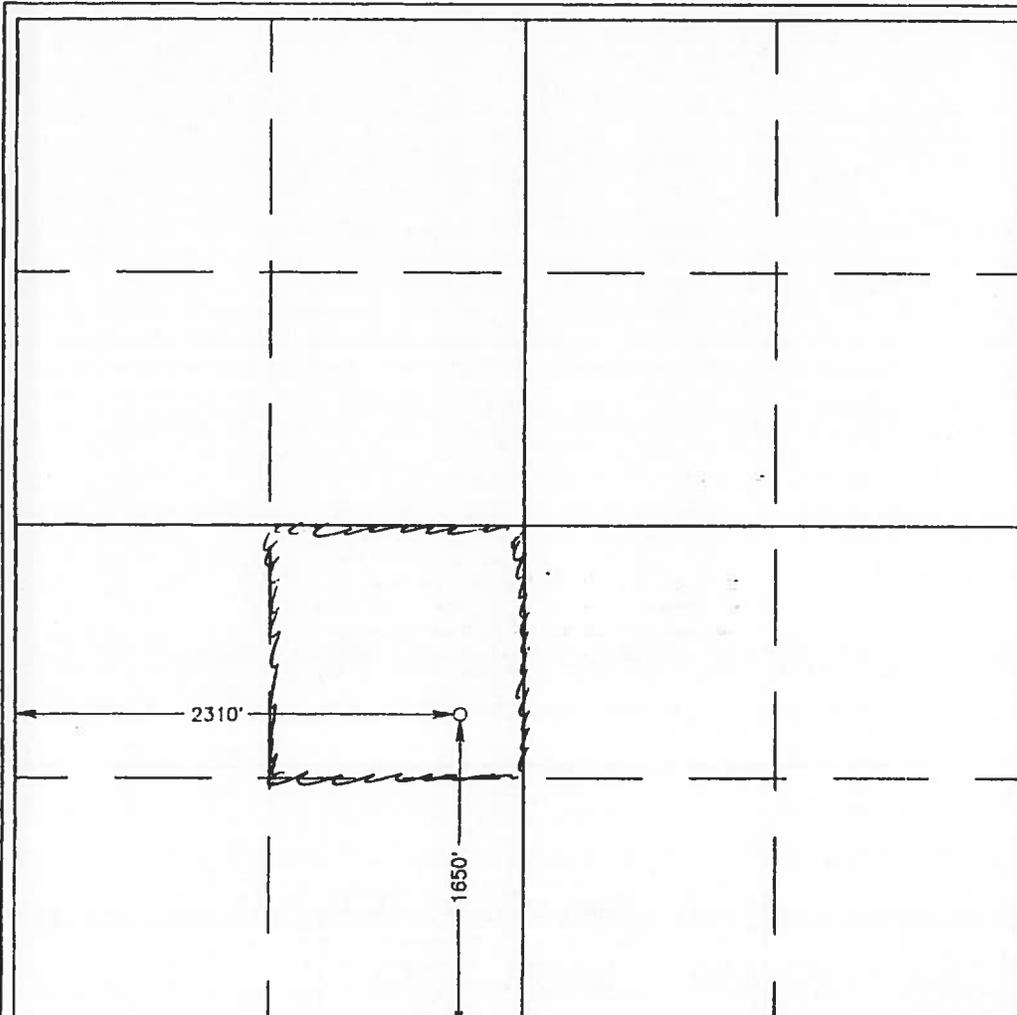
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	34	21 S	37 E		1650	SOUTH	2310	WEST	LEA

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.

Ken Hammonds
Signature

Ken Hammonds
Printed Name

Agent for Apache Corp
Title

12/16/98
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.

OCTOBER 1, 1998

Date Surveyed CDG

Signature & Seal of Professional Surveyor
Ronald J. Edson
RONALD J. EDSON
10-05-98
08-11-1315

Certificate No. RONALD J. EDSON 3239
GARY EDSON 12641

DISTRICT I
P.O. Box 1480, Hobbs, NM 88241-1480

DISTRICT II
P.O. Drawer 110, Artesa, NM 88211-0710

DISTRICT III
1000 Edo Brasas Rd., Artesa, NM 87410

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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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- 34774	Pool Code 50350	Pool Name Penrose; Skelly (Grayburg)
Property Code 22879	Property Name OWEN B	Well Number 8
OGED No. 873	Operator Name APACHE CORPORATION	Elevation 3435

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	34	21 S	37 E		560	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	Joint or Infill	Consolidation Code	Order No.
40			

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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Debra J. Anderson</i> Signature</p> <p>Debra J. Anderson Printed Name</p> <p>Sr. Engineering Technician Title</p> <p>02/07/00 Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>NOVEMBER 19, 1999 Date Surveyed</p> <p>Signature: <i>[Signature]</i> Professional Surveyor</p> <p>Seal: </p> <p>Certificates No. RONALD EDSON 3238 GARY EDSON 12841 WACON EDONALD 12185</p>

DISTRICT I
P.O. Box 1880, Hobbs, NM 88241-1880

State of New Mexico

Energy, Minerals and Natural Resources Department

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DISTRICT II
P.O. Drawer 202, Artesia, NM 88211-0210

DISTRICT III
1600 Rio Brazos Rd., Aztec, NM 87410

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

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- 34774	Pool Code 24150	Pool Name Eunice; San Andres
Property Code 22879	Property Name OWEN B	Well Number 8
OGED No. 873	Operator Name APACHE CORPORATION	Elevation 3435

Surface Location

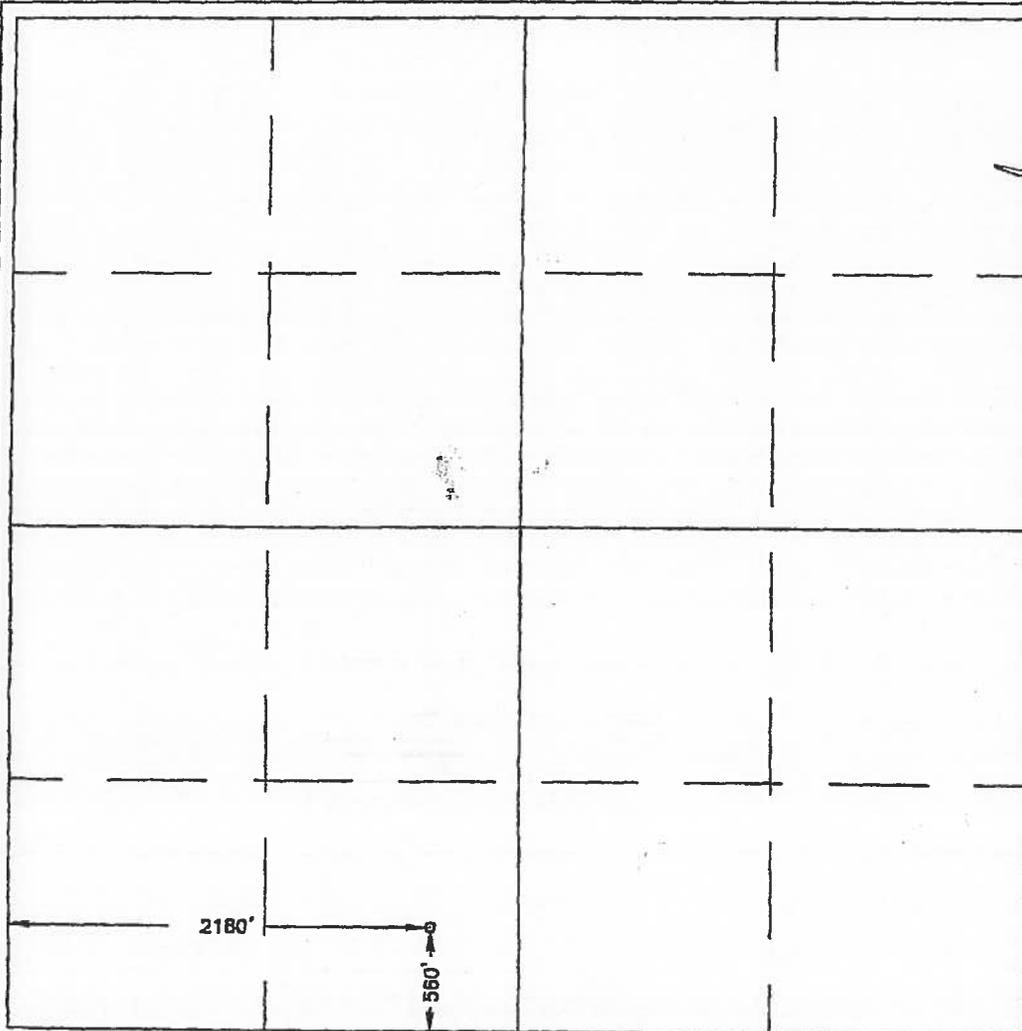
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South Hns	Feet from the	East/West line	County
N	34	21 S.	37 E		560	SOUTH	2180	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South Hns	Feet from the	East/West line	County

Dedicated Acres	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.

Debra J. Anderson
Signature

Debra J. Anderson
Printed Name

Sr. Engineering Technician
Title

01/20/2000
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.

NOVEMBER 19, 1999
Date Surveyed

LMP

Signature: *Ronald J. Edson*
Professional Surveyor

RONALD J. EDSON
NEW MEXICO
2278
19-11-0988

Certification No. RONALD J. EDSON 3238
GARY EDSON 12841
MASON EDONALD 12185

DISTRICT I
P.O. Box 1280, Hobbs, NM 88241-1280

DISTRICT II
P.O. Drawer 22, Artesia, NM 88211-0712

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

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

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Energy, Minerals and Natural Resources Department

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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- 34775	Pool Code 50350	Pool Name Penrose; Skelly (Grayburg)
Property Code 22879	Property Name OWEN B	Well Number 9
OGED No. 873	Operator Name APACHE CORPORATION	Elevation 3435

Surface Location

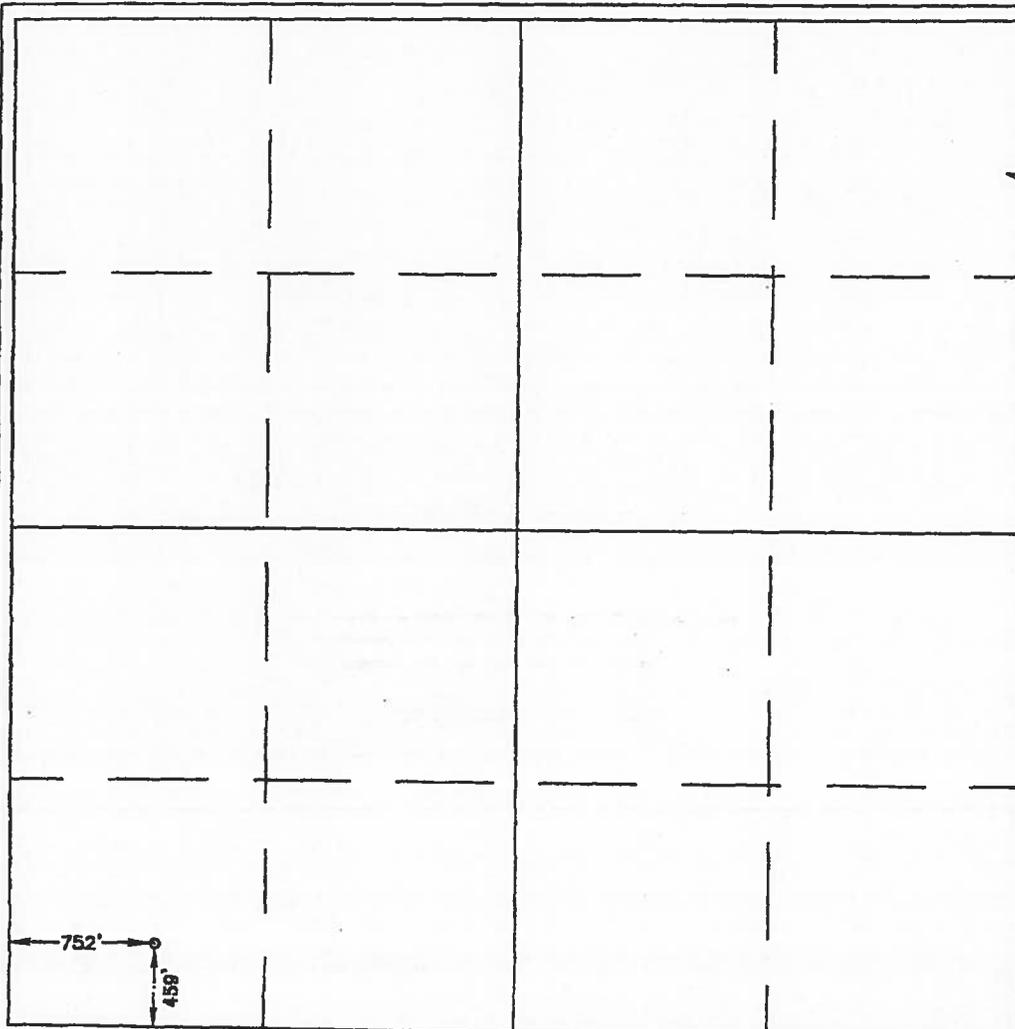
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	34	21 S	37 E		459	SOUTH	752	WEST	LEA

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

Debra J. Anderson
Signature

Debra J. Anderson
Printed Name

Sr. Engineering Technician
Title

02/07/00
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.

NOVEMBER 19, 1999
Date Surveyed

Ronald J. Edison
Signature of Professional Surveyor

Professional Surveyor

RONALD J. EDISON
3239
99-11-0987
LMP

Certificate No. RONALD J. EDISON 3239
NEW MEXICO PROFESSIONAL SURVEYORS 12841
MEDONALD 12185

DISTRICT I
P.O. Box 1000, Hobbs, NM 88241-1000

DISTRICT II
P.O. Drawer 80, Artesia, NM 88211-0718

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

DISTRICT IV
P.O. Box 8088, Santa Fe, N.M. 87504-8088

State of New Mexico
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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- 34775	Pool Code 24150	Pool Name Eunice; San Andres
Property Code 22879	Property Name OWEN B	Well Number 9
OGHD No. 873	Operator Name APACHE CORPORATION	Elevation 3435

Surface Location

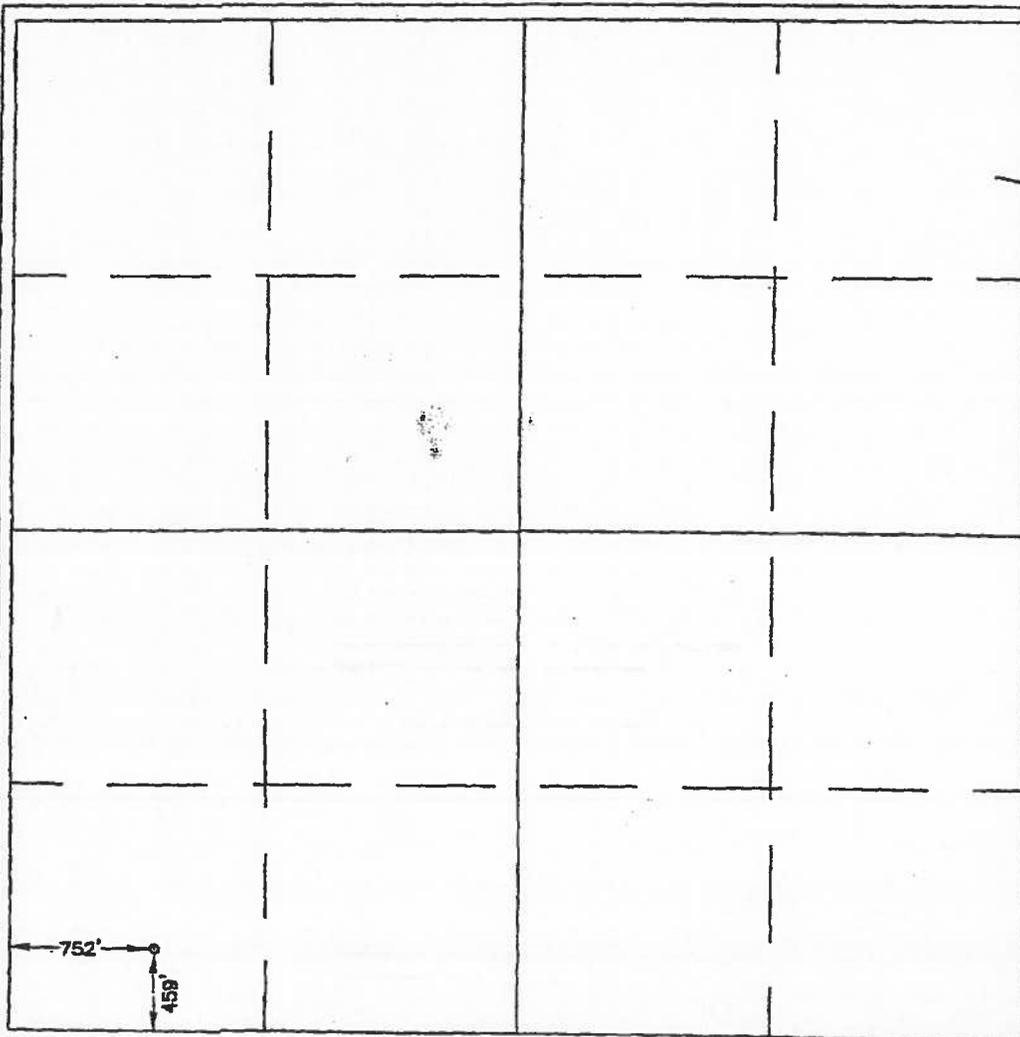
UL or lot No.	Section	Township	Range	Lot Mn	Feet from the	North/South line	Feet from the	East/West line	County
M	34	21 S	37 E		459	SOUTH	752	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Mn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	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 that the information contained herein is true and complete to the best of my knowledge and belief.

Debra J. Anderson
Signature

Debra J. Anderson
Printed Name

Sr. Engineering Technician
Title

01/20/2000
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.

NOVEMBER 19, 1999

Date Surveyed

Signature: *Ronald J. Edson* LMP

Professional Surveyor

RONALD J. EDSON
NEW MEXICO
3239
89-11-0987
89-23-99

Certification No. **RONALD J. EDSON** 3239
EDSON 12641
EDSON 12185

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I

1625 N. FRANCE 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

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Santa Fe, New Mexico 87505

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Revised JUNE 10, 2003

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WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-37322		Pool Code 50350	Pool Name Penrose Skelly; Grayburg
Property Code 22879	Property Name OWEN B		Well Number 11
OGRID No. 00873	Operator Name APACHE CORPORATION		Elevation 3443'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	34	21-S	37-E		990	SOUTH	1650	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	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

	<p>GEODETTIC COORDINATES NAD 27 NME</p> <p>Y=522422.0 N X=863990.6 E</p> <p>LAT.=32°25'50.62" N LONG.=103°09'13.09" W</p>		<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Elaine Linton</i> Signature</p> <p>Elaine Linton Printed Name</p> <p>Engineering Technician Title</p> <p>1/27/2006 Date</p>
			<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>DECEMBER 15, 2004 Date Surveyed</p> <p>Signature & Seal of Professional Surveyor <i>Gary E. Eidson</i></p> <p>04:11.1684</p> <p>Certificate No. GARY EIDSON 12841</p>

DISTRICT I
1625 N. FRENCH DR., ROOBS, NM 86240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II
15 GRAND AVENUE, ARTESIA, NM 86210

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-37239	Pool Code 06660	Pool Name Blinebry Oil & Gas (Oil)
Property Code 22879	Property Name OWEN B	Well Number 12
OGRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3436'

Surface Location

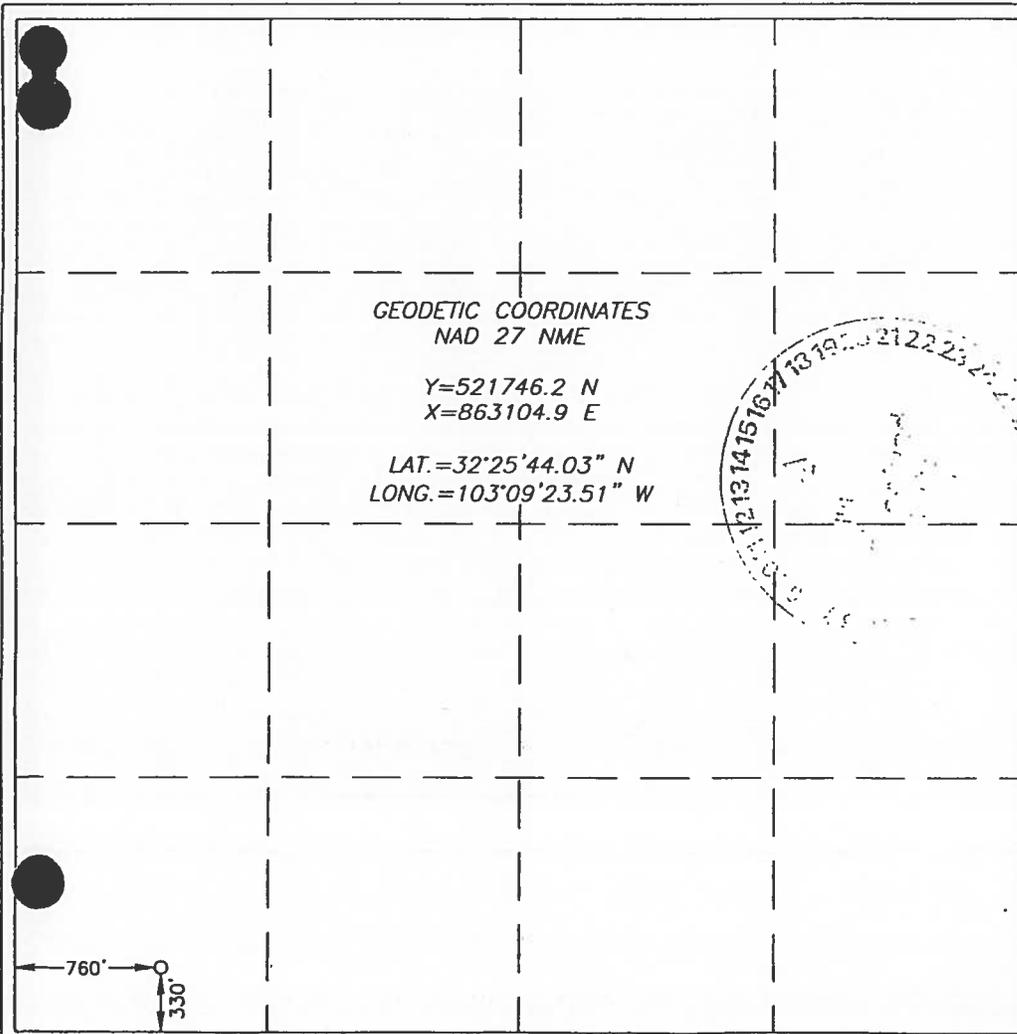
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	34	21-S	37-E		330	SOUTH	760	WEST	LEA

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	Joint or Infill	Consolidation Code	Order No.
40			

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

Elaine Linton
Signature

Elaine Linton
Printed Name

Engineering Technician
Title

July 12, 2006
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.

APRIL 13, 2005
Date Surveyed

JR
Signature

GARY EDISON
Professional Surveyor

NEW MEXICO
GARY EDISON
4/26/05
12641
05.11.0473

Certificate No. GARY EDISON 12641

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I
1225 N. FRENCH DR., HOBBBS, NM 88240

DISTRICT II
15 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

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-37239	Pool Code 60240	Pool Name Tubb Oil & Gas (Oil)'
Property Code 22879	Property Name OWEN B	Well Number 12
OGRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3436'

Surface Location

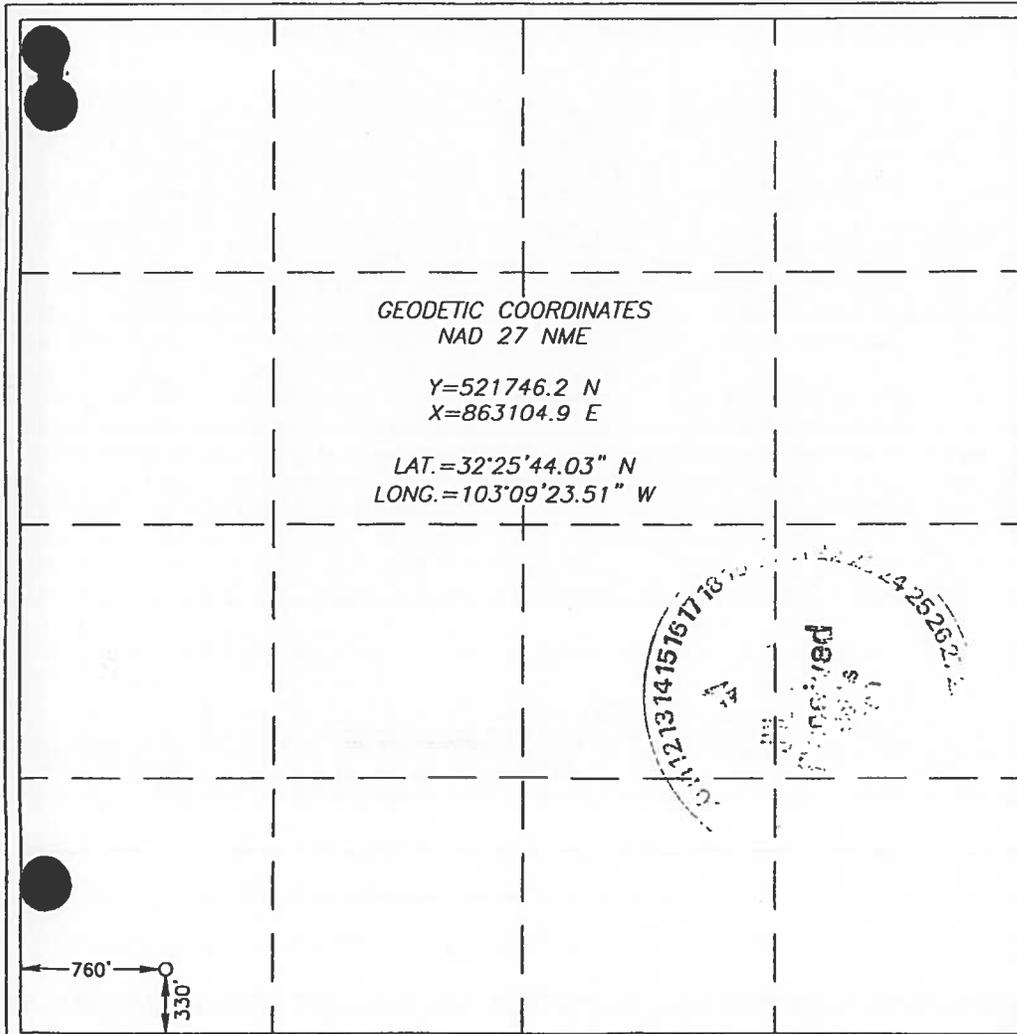
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	34	21-S	37-E		330	SOUTH	760	WEST	LEA

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.

Elaine Linton
Signature

Elaine Linton
Printed Name

Engineering Technician
Title

July 12, 2006
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.

APRIL 13, 2005
Date Surveyed

Gary S. Eidson
Signature & Seal of Professional Surveyor

NEW MEXICO
GARY S. EIDSON
05.11.0473

Certificate No. GARY EIDSON 12641

DISTRICT I
1625 N. FRENCH DR., HOBBBS, NM 86240

DISTRICT II
15 GRAND AVENUE, ARTESIA, NM 86210

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 and Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-37239	Pool Code 19190	Pool Name Drinkard
Property Code 22879	Property Name OWEN B	Well Number 12
OGRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3436'

Surface Location

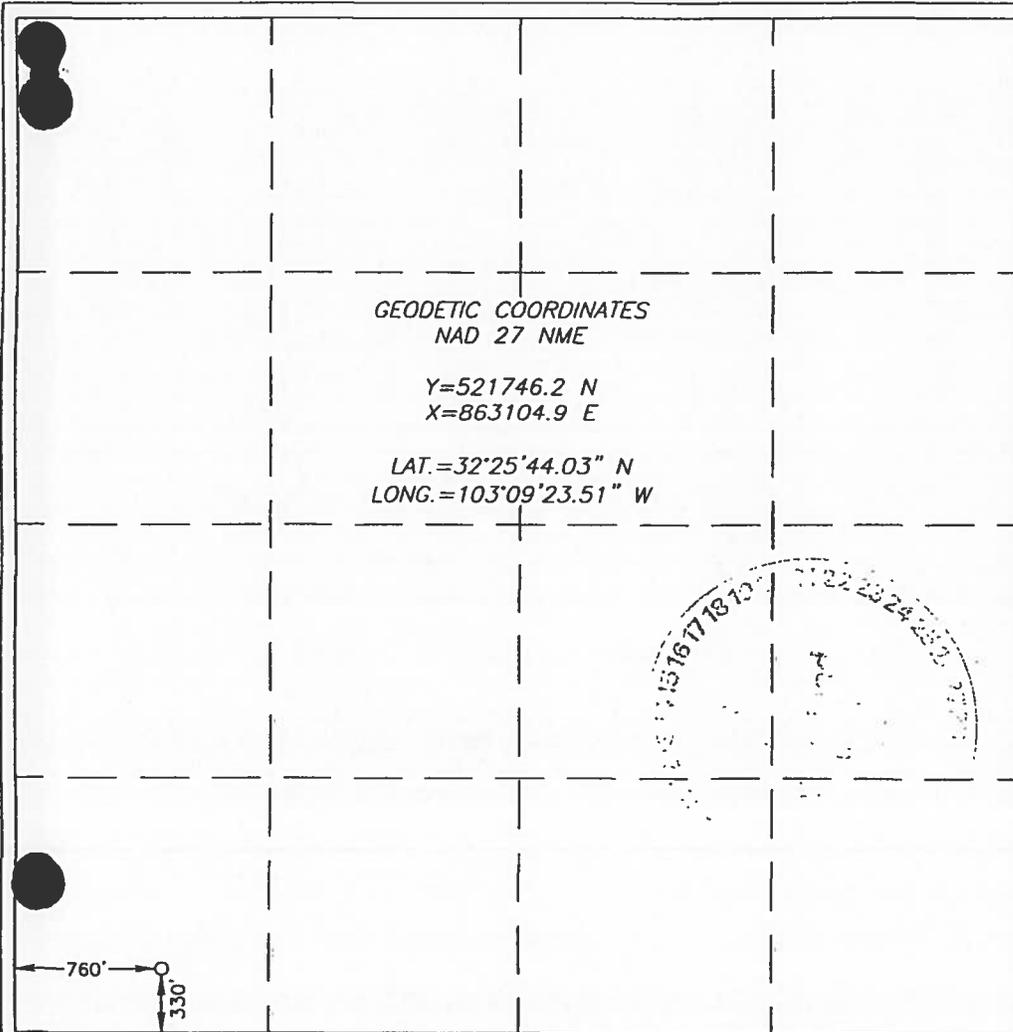
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	34	21-S	37-E		330	SOUTH	760	WEST	LEA

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



GEODETTIC COORDINATES
NAD 27 NME
Y=521746.2 N
X=863104.9 E
LAT.=32°25'44.03" N
LONG.=103°09'23.51" W



OPERATOR CERTIFICATION

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

Elaine Linton
Signature

Elaine Linton
Printed Name

Engineering Technician
Title

July 12, 2006
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

APRIL 13, 2005
Date Surveyed

JR
Initials

GARY G. EIDSON
Signature & Seal of Professional Surveyor

NEW MEXICO
Registered Professional Surveyor
8511.0473

Certification No. GARY EIDSON 12641

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
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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APR 07 2011

HOBBS

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

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WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-39732	Pool Code 66660	Pool Name BLUEBRY OIL + GAS (OIL)
Property Code 22879	Property Name OWEN "B"	Well Number 13
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3443'

Surface Location

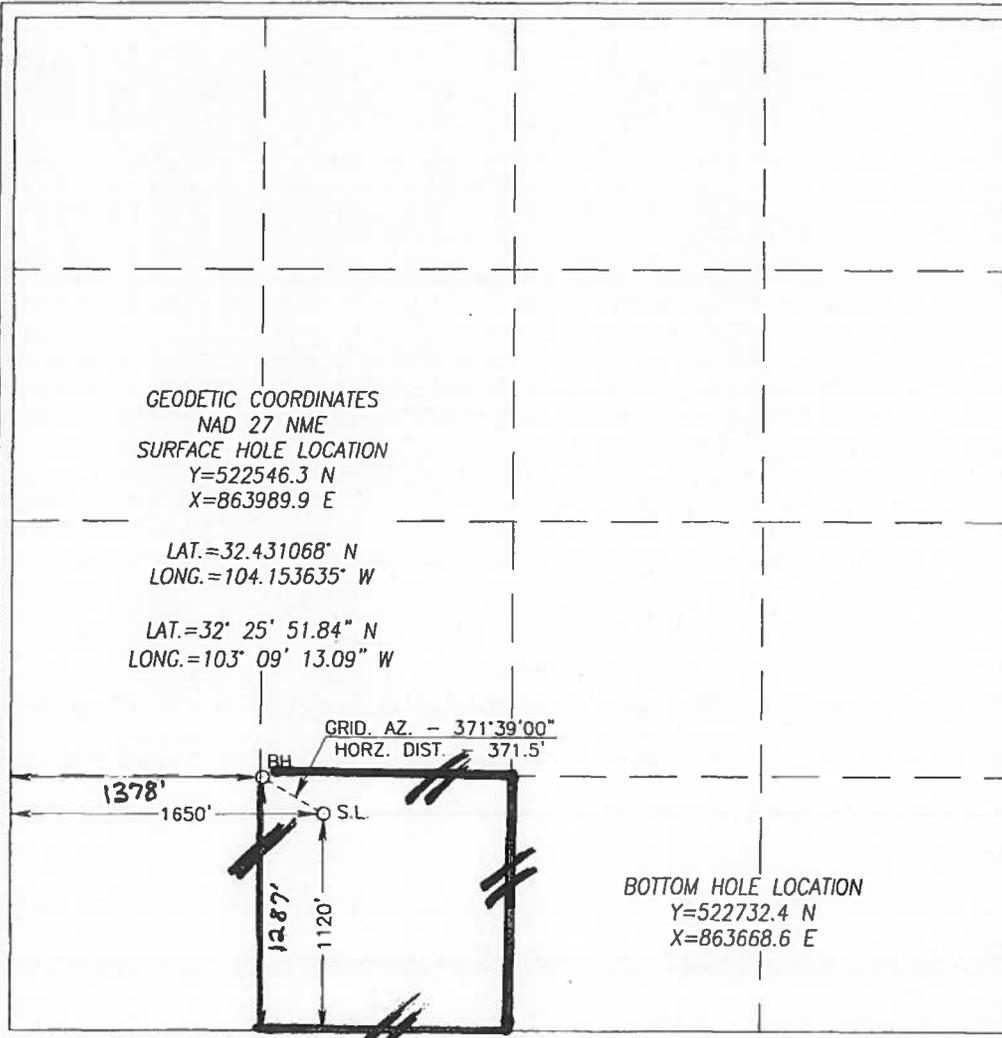
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	34	21-S	37-E		1120	SOUTH	1650	WEST	LEA

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
N	34	21-S	37-E		1287	SOUTH	1378	WEST	LEA

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. DHC-HOB-0413
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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 that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Reesa Holland 4/5/11
Signature Date

REESEA HOLLAND
Printed Name

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.

JANUARY 20, 2010
Date Surveyed

Ronald J. Eidson DSS
Signature & Seal of Professional Surveyor 3239

Ronald J. Eidson 01/25/2010
Date of Survey

Certificate No. GARY C. EIDSON 12641
RONALD J. EIDSON 3239

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Form C-102

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Submit to Appropriate District Office

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DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION
11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT IV
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-39732	Pool Code 60240	Pool Name TUBB OIL & GAS (OIL)
Property Code 22879	Property Name OWEN "B"	Well Number 13
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3443'

Surface Location

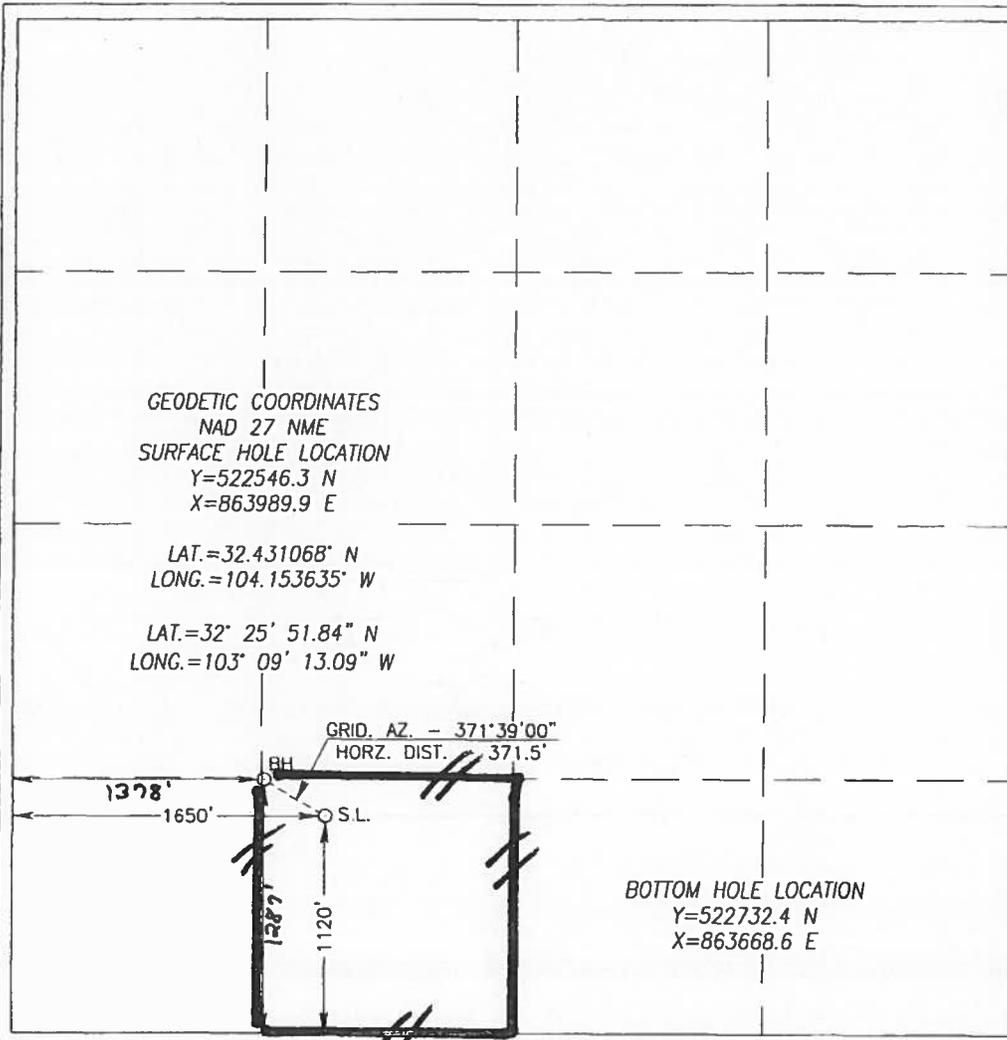
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	34	21-S	37-E		1120	SOUTH	1650	WEST	LEA

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
N	34	21-S	37-E		1287	SOUTH	1378	WEST	LEA

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. DHC-HOB-0413
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OPERATOR CERTIFICATION

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Reesa Holland 4/5/11
Signature Date

REESA HOLLAND
Printed Name

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.

RONALD J. EIDSON
JANUARY 20 2011

Date Surveyed
Signature & Seal of 239
Professional Surveyor

Ronald J. Eidson 01/23/2011
10.11.0036

Certificate No. GARY G. EIDSON 12641
RONALD J. EIDSON 3239

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1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

DISTRICT II
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OIL CONSERVATION DIVISION
11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT IV
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-39732	Pool Code 19190	Pool Name DRINKARD
Property Code 22879	Property Name OWEN "B"	Well Number 13
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3443'

Surface Location

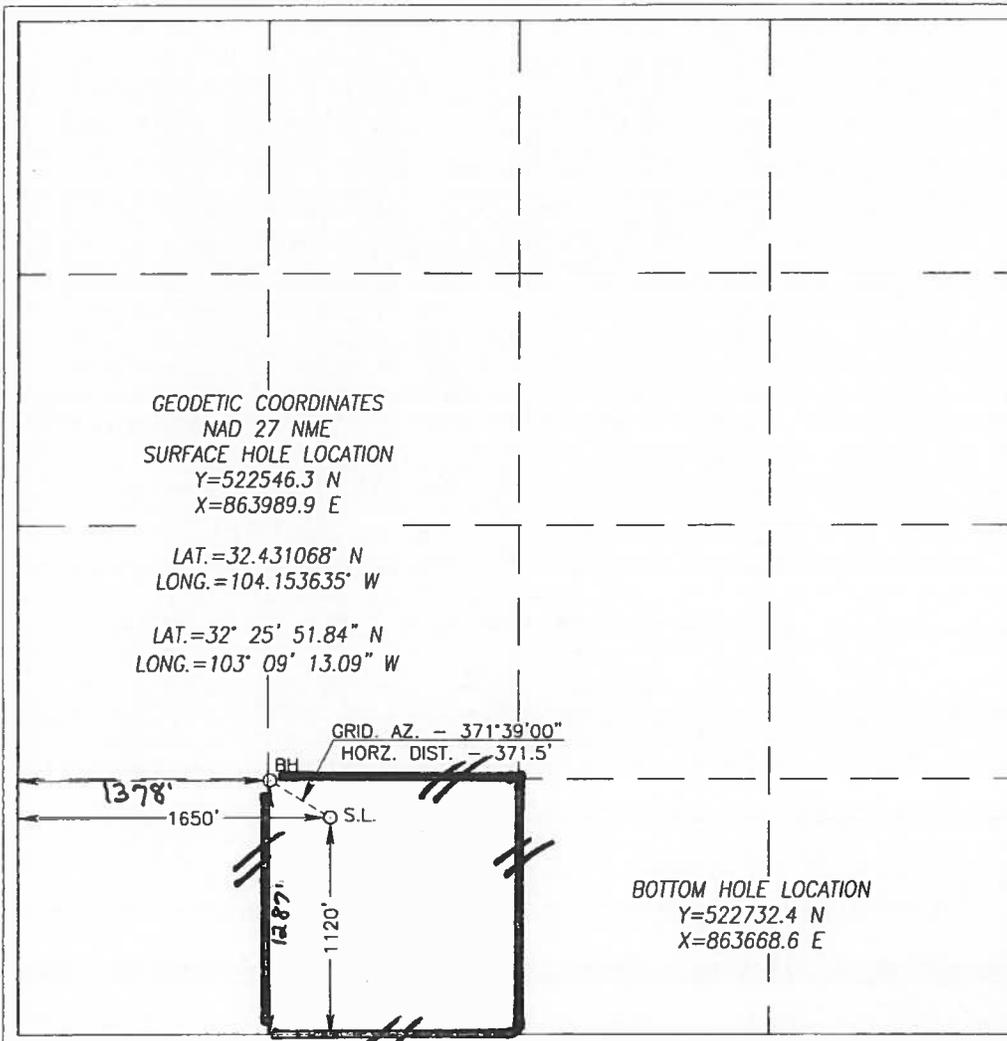
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	34	21-S	37-E		1120	SOUTH	1650	WEST	LEA

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
N	34	21-S	37-E		1287	SOUTH	1378	WEST	LEA

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. DHC-HOB-0412
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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 that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Reesa Holland 4/5/11
Signature Date

REESA HOLLAND
Printed Name

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.

RONALD J. EIDSON
JANUARY 20 2011
Date Surveyed
Signature & Seal of Professional Surveyor 0239
Ronald J. Eidson 01/27/2010
1001 1001 1600

Certificate No. GARY G. EIDSON 12641
RONALD J. EIDSON 3239

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1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION
11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT IV
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-39732	Pool Code 62700	Pool Name WANTZ; ABO
Property Code 22879	Property Name OWEN "B"	Well Number 13
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3443'

Surface Location

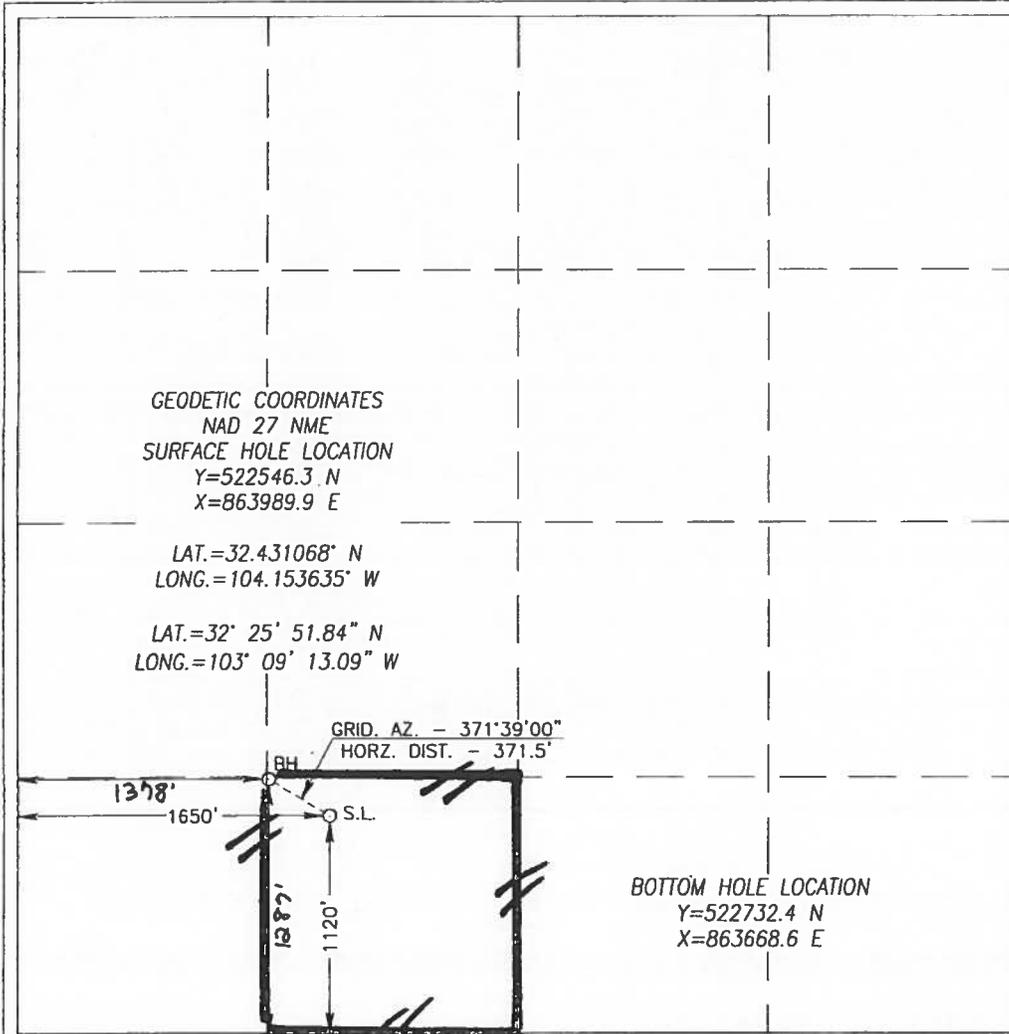
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	34	21-S	37-E		1120	SOUTH	1650	WEST	LEA

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
N	34	21-S	37-E		1287	SOUTH	1378	WEST	LEA

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. DHC-HOB-0412
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OPERATOR CERTIFICATION

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Reesa Holland 4/5/11
Signature Date

REESEA HOLLAND
Printed Name

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.

RONALD J. EIDSON
JANUARY 20, 2010
Date Surveyed
Signature & Seal
Professional Surveyor

Ronald J. Eidson 10/27/2010
10.11.0016

Certificate No. GARY G. EIDSON 12841
RONALD J. EIDSON 3239

JW

DISTRICT I
1625 N. FRENCH DR., HOHNS, NM 87420

State of New Mexico
Energy, Minerals and Natural Resources Department

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1301 W. GRAND AVENUE, ALBESIA, NM 87110

OIL CONSERVATION DIVISION
11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT IV
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-40099	Pool Code 6666	Pool Name Blinchry Oil & Gas (Oil)
Property Code 22879	Property Name OWEN "B"	Well Number 14
OGRI No. 873	Operator Name APACHE CORPORATION	Elevation 3439'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	34	21-S	37-E		1160	SOUTH	2023	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. NSL-6352
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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

<p>GEODETIC COORDINATES NAD 27 NMC</p> <p>Y=522590.5 N X=864362.6 E</p> <p>LAT.=32.431170° N LONG.=104.152426° W</p> <p>LAT.=32°25'52" N LONG.=103°09'09" W</p>		<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Vicki Brown</i> 3/31/11 Signature Date VICKI BROWN Printed Name</p>
		<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>DECEMBER 22, 2010</p> <p>Date Surveyed DSS</p> <p>Signature & Seal of Professional Surveyor of DSON <i>Ronald G. Bidson</i> 01/07/2011 10.11.1854</p> <p>Certificate No. GARY G. BIDSON 12041 RONALD G. BIDSON 3230</p>

JW

DISTRICT I
1675 N. FRANCH DR., BODDS, NM 87140

State of New Mexico
Energy, Minerals and Natural Resources Department

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1101 W. URAVID AVENUE, ARTISIA, NM 87110

OIL CONSERVATION DIVISION
11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT IV
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-40099	Pool Code 60240	Pool Name Tubb Oil & Gas (Oil)
Property Code 22879	Property Name OWEN "B"	Well Number 14
GORID No. 873	Operator Name APACHE CORPORATION	Elevation 3439'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	34	21-S	37-E		1160	SOUTH	2023	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. NSL-6352					

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

<p>GEODETIC COORDINATES NAU 27 NAD</p> <p>Y=522590.5 N X=864362.6 E</p> <p>LAT.=32.431170° N LONG.=104.152426° W</p> <p>LAT.=32°25'52" N LONG.=103°09'09" W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Vicki Brown</i> 3/31/11 Signature Date VICKI BROWN Printed Name</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>DECEMBER 22, 2010</p> <p>Date Surveyed DSS Signature & Seal of Professional Surveyor <i>Ronald P. Eidson</i> 01/07/2011 10.11.1854 Certificate No. DARY O. EIDSON 12041 RONALD P. EIDSON 3230</p>

JW

DISTRICT I
1625 N. FRANCHIS DR., HOHNS, NM 87140

State of New Mexico
Energy, Minerals and Natural Resources Department

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DISTRICT II
1301 W. GRAND AVENUE, ARTISIA, NM 87110

OIL CONSERVATION DIVISION
11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT IV
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-40099	Pool Code 19190	Pool Name DRINKARD
Property Code 22879	Property Name OWEN "B"	
OOUID No. 873	Operator Name APACHE CORPORATION	
		Well Number 14
		Elevation 3439'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	34	21-S	37-E		1160	SOUTH	2023	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 Acre 40	Joint or Infill	Consolidation Code	Order No. NSL-6352
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<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=522590.5 N X=864362.6 E</p> <p>LAT.=32.431178" N LONG.=104.152426" W</p> <p>LAT.=32°25'52" N LONG.=103°09'09" W</p>		<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Vicki Brown</i> 3/31/11 Signature Date Vicki Brown Printed Name</p>
		<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>DECEMBER 22, 2010</p> <p>Date Surveyed DSS Signature & Seal of Professional Surveyor <i>Donald J. Bidson</i> 6/10/2011 10.11.7854 Certificate No. GARY O. BIDSON 12041 DONALD J. BIDSON 0200</p>

DISTRICT I
1625 N. FRENCH DR., HOHNS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

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1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION

11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT IV
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-40099	Pool Code 62700	Pool Name WANTZ; ABO
Property Code 22879	Property Name OWEN "B"	Well Number 14
OGRIID No. 873	Operator Name APACHE CORPORATION	Elevation 3439'

Surface Location

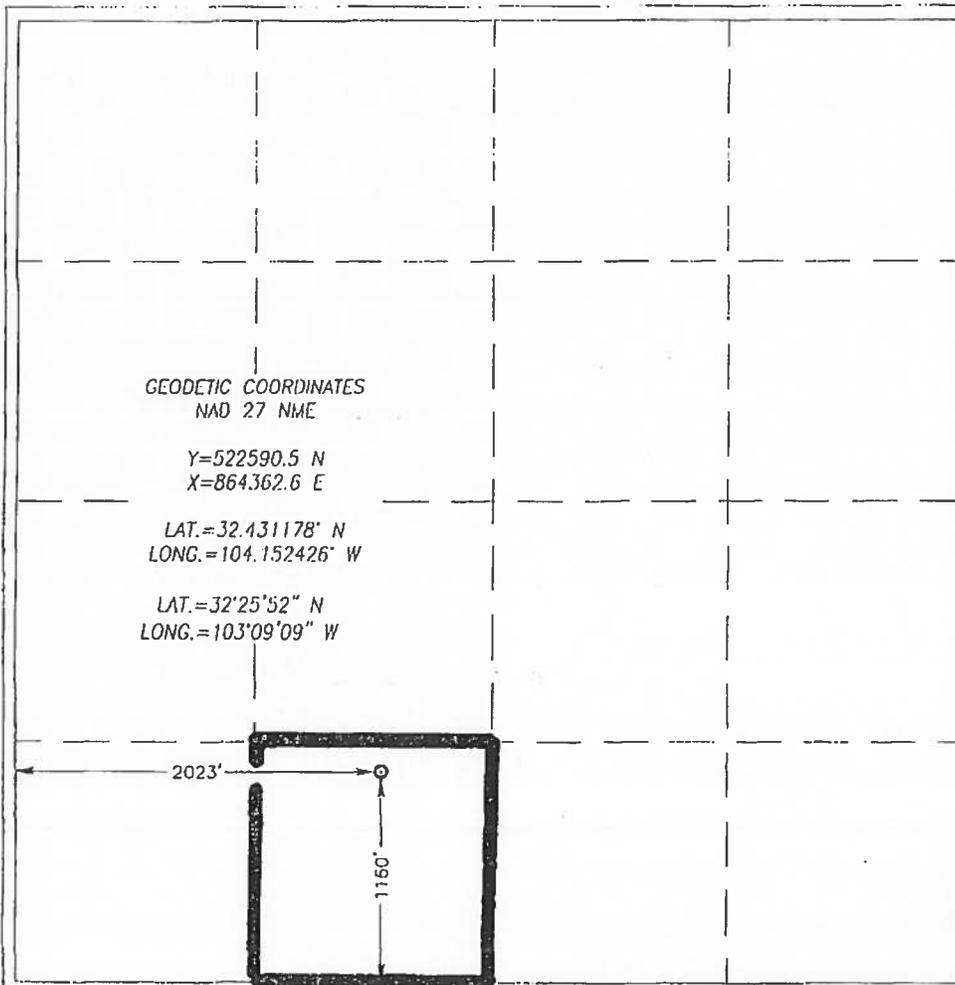
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	34	21-S	37-E		1160	SOUTH	2023	WEST	LEA

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. NSL-6352
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OPERATOR CERTIFICATION

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Signature: *Sorina L Flores* Date: 3/21/11
Printed Name: Sorina L. Flores

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.

DECEMBER 22, 2010

Date Surveyed: _____ DSS
Signature & Seal of Professional Surveyor: *Ronald J. Eidson*
Professional Surveyor: RONALD J. EIDSON
Certificate No.: GARY R. EIDSON 12641
RONALD J. EIDSON 3230



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

AMENDED COMMINGLING ORDER PC-981

Apache Corporation
2000 Post Oak Blvd.
Suite 100
Houston, Texas 77056-4400

Attention: Ms. Debra J. Anderson

LEASE: Owen "B" Lease
DESCRIPTION: SW/4 of Section 34, Township 21 South, Range 37 East, NMPM,
Lea County, New Mexico

The above-named company is hereby authorized to commingle Blinebry Oil & Gas (Oil - 6660), Blinebry Oil & Gas (Prorated Gas - 72480), Drinkard (Oil -19190), Penrose Skelly-Grayburg (Oil - 50350), Tubb Oil & Gas (Oil - 60240), Tubb Oil & Gas (Prorated Gas - 86440), Wantz-Abo (Oil - 62700) and Eunice-San Andres (Oil - 24150) Pool production from the above mentioned lease and to determine production from each pool by monthly well tests.

NOTE: This installation shall be installed and operated in accordance with the applicable provisions of Rule 303 of the Division Rules and Regulations and the Division "Manual for the Installation and Operation of Commingling Facilities." It is the responsibility of the producer to notify the transporter of this commingling authority.

REMARKS: The commingled production shall be stored at a central tank battery located in the SW/4 of Section 34, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico.

FURTHER: The operator shall notify the Hobbs District Office of the Division upon implementation of commingling operations.

DONE at Santa Fe, New Mexico, on this 12th day of September, 2001.

LORI WROTENBERY,
Division Director

LW/DRC

cc: Oil Conservation Division- Hobbs