

# Initial Application Part I

Received: 07/08/2019

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

RECEIVED: <b>07/08/2019</b>	REVIEWER: <b>MAM</b>	TYPE: <b>PC</b>	APP NO: <b>pMAM1918956838</b>
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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:** LOU WORTHAN LEASE -- UPDATE ORDER PC-1218 **API:** Various  
**Pool:** Various **Pool Code:** Various

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

**PC-1361**

- 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

<b>FOR OCD ONLY</b>	
<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

7/8/2019  
 \_\_\_\_\_  
 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: 7/8/2019 2:45:43 PM



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-1218  
Lou Worthan Lease  
Unit Letter C Sec 11 T22S R37E  
Lea County, New Mexico

Dear Mr. McMillan:

Apache would like to amend Administrative Surface Commingling Order PC-1218 including all the currently producing pools, but adding wells 3, 28 & 30, as highlighted 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](mailto:Reesa.Fisher@apachecorp.com).

Sincerely,

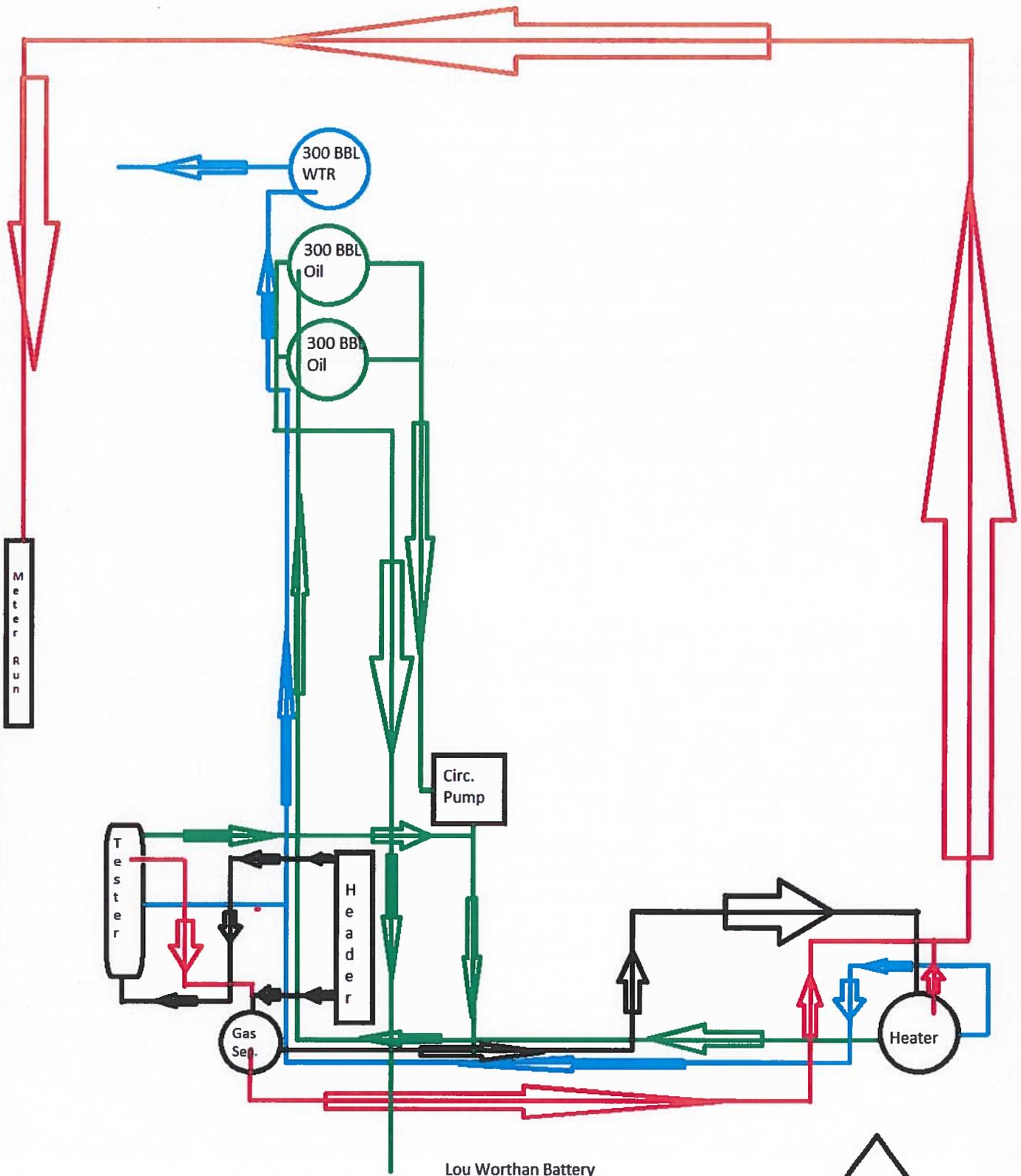
A handwritten signature in blue ink that reads "Reesa Fisher".

Reesa Fisher  
Sr. Staff Regulatory Analyst

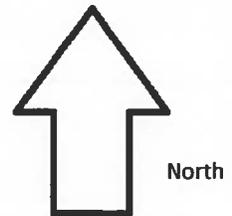
Enclosures

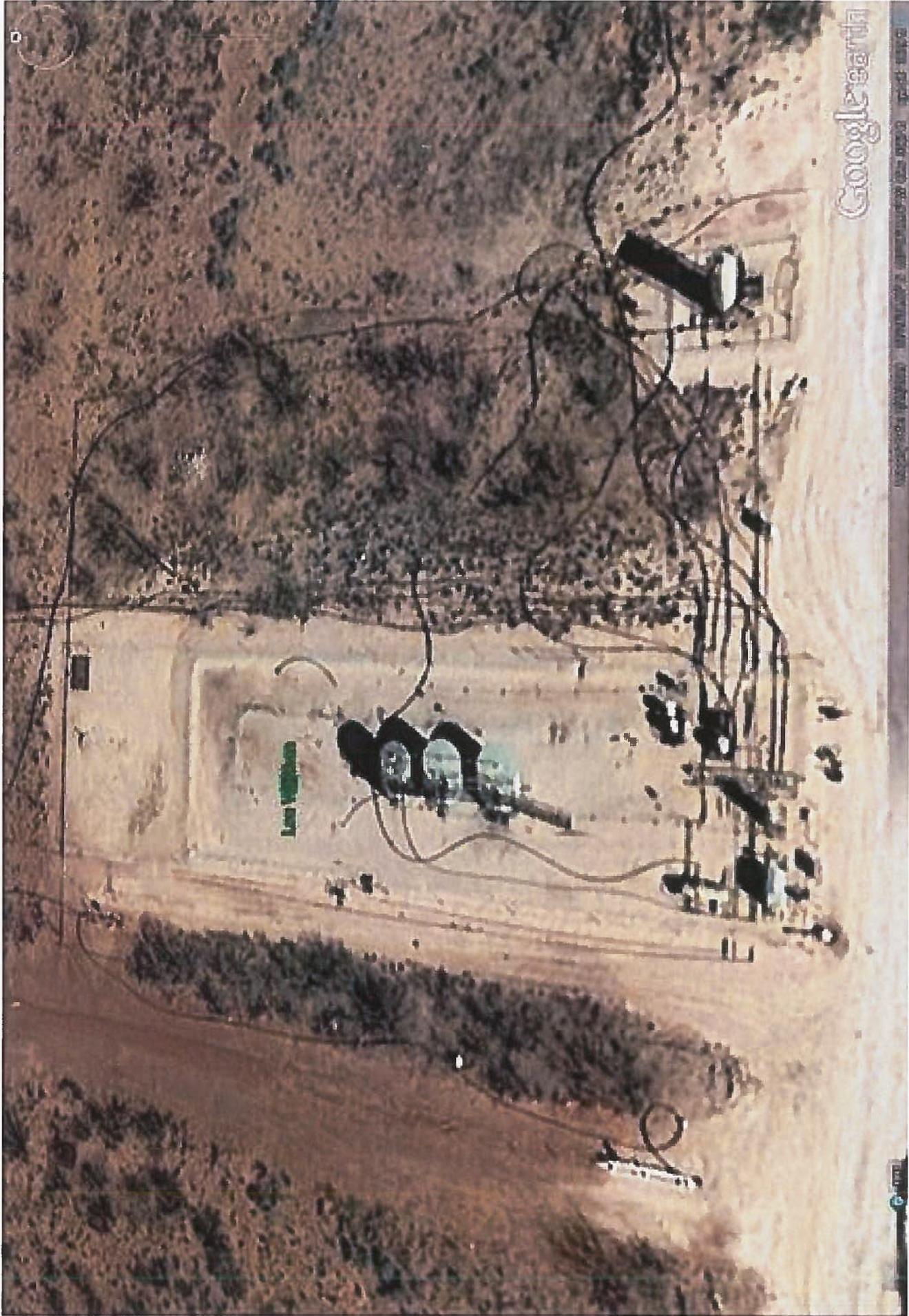
**LOU WORTHAN LEASE WELLS  
PC-1218 SURFACE COMMINGLE  
C-11-225-37E  
APACHE CORP.**

API	Well Name	Well No.	Type	Mineral	OCD		Status	LTR	Sec	T	R	Last Prod	Spud Date	Producing Pool(s)
					Unit	Unit								
30-025-39549	LOU WORTHAN (DHC-432)	#003	Oil	Private	Active	B	11	225	37E	Apr-19	2/8/2010	6660 Blinebry O & G (Oil) 60240 Tubb O & G (Oil) 19190 Drinkard 62700 Wantz; Abo		
30-025-10213	LOU WORTHAN	#004	Gas	Private	Active	G	11	225	37E	Apr-19	4/28/1946	6660 Blinebry O & G (Oil)		
30-025-10214	LOU WORTHAN	#005	Gas	Private	Active	C	11	225	37E	Apr-19	6/4/1946	72480 Blinebry O & G (Pro Gas)		
30-025-10218	LOU WORTHAN (DHC-62-A)	#009	Oil	Private	Active	E	11	225	37E	Apr-19	4/6/1948	6660 Blinebry O & G (Oil)		
30-025-10219	LOU WORTHAN (DHC-1017)	#010	Gas	Private	Active	D	11	225	37E	Apr-19	10/12/1949	60240 Tubb O & G (Oil) 86440 Tubb O & G (Pro Gas) 19190 Drinkard		
30-025-10220	LOU WORTHAN (DHC-66)	#011	Oil	Private	Active	F	11	225	37E	Apr-19		72480 Blinebry O & G (Pro Gas) 60240 Tubb O & G (Oil) 19190 Drinkard		
30-025-10221	LOU WORTHAN	#012	Gas	Private	Active	H	11	225	37E	Apr-19	1/16/1952	72480 Blinebry O & G (Pro Gas)		
30-025-24943	LOU WORTHAN (DHC-112)	#013	Oil	Private	Active	C	11	225	37E	Apr-19	4/16/1975	19190 Drinkard 62700 Wantz; Abo		
30-025-25255	LOU WORTHAN (DHC-1019-B)	#014	Oil	Private	Active	A	11	225	37E	Apr-19	3/12/1976	62730 Wantz; Granite Wash 86440 Tubb O & G (Pro Gas) 19190 Drinkard		
30-025-25304	LOU WORTHAN (DHC-100)	#015	Gas	Private	Active	G	11	225	37E	Apr-19	7/22/1976	62700 Wantz; Abo 86440 Tubb O & G (Pro Gas) 19190 Drinkard		
30-025-25383	LOU WORTHAN	#016	Oil	Private	Active	B	11	225	37E	Apr-19	11/10/1976	62700 Wantz; Abo 60240 Tubb O & G (Oil)		
30-025-25405	LOU WORTHAN (DHC-980)	#017	Gas	Private	Active	E	11	225	37E	Apr-19	12/9/1976	19190 Drinkard 62700 Wantz; Abo		
30-025-25568	LOU WORTHAN (DHC-83)	#018	Oil	Private	Active	H	11	225	37E	Apr-19	6/27/1977	60240 Tubb O & G (Oil) 62700 Wantz; Abo		
30-025-29469	LOU WORTHAN	#019	Oil	Private	Active	D	11	225	37E	Apr-19	11/30/1985	62730 Wantz; Granite Wash 6660 Blinebry O & G (Oil)		
30-025-30285	LOU WORTHAN (DHC-63)	#020	Oil	State	Active	F	11	225	37E	Apr-19	3/16/1988	62700 Wantz; Abo 62730 Wantz; Granite Wash		
30-025-33426	LOU WORTHAN (Dual Completion)	#021	Gas	State	Active	B	11	225	37E	Apr-19	6/18/1996	72480 Blinebry O & G (Pro Gas) 62700 Wantz; Abo		
30-025-40120	LOU WORTHAN (DHC-476)	#028	Oil	Private	Active	H	11	225	37E	Apr-19	5/17/2011	72480 Blinebry O & G (Pro Gas) 60240 Tubb O & G (Oil)		
30-025-40080	LOU WORTHAN (DHC-466)	#030	Oil	Private	Active	C	11	225	37E	Apr-19	4/6/2011	72480 Blinebry O & G (Pro Gas) 60240 Tubb O & G (Oil) 19190 Drinkard 62700 Wantz; Abo		



Lou Worthan Battery  
 Apache Corp.  
 C-11-22S-37E  
 Lea Co., N.M.

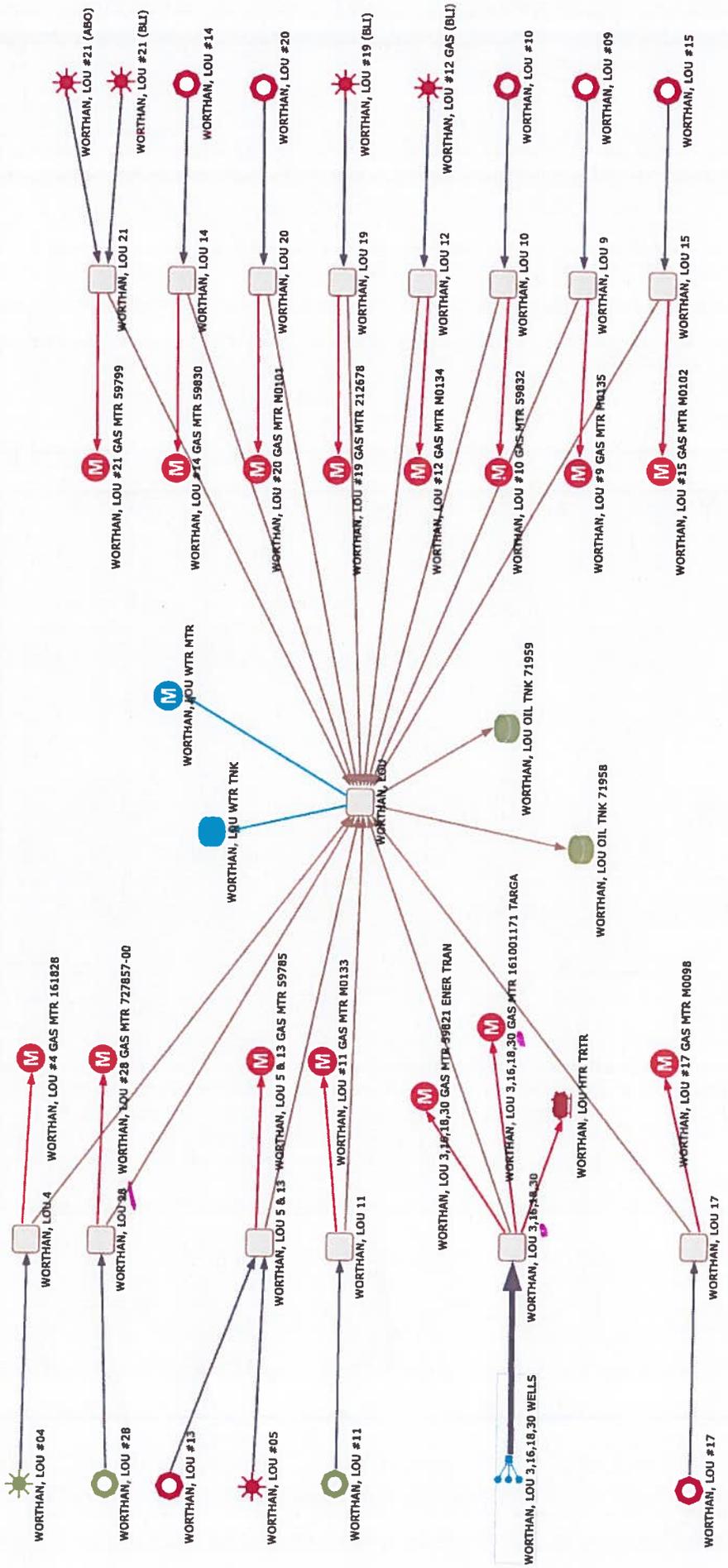




Lou WORTHAN BATTERY

APACHE CORP.

C-11-225-37E



Allocation Schematic for  
 Lou Worthan Battery  
 C-11-22S-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  
To add three additional wells  
Lou Worthan lease  
Township 22 South, Range 37 East; N.M.P.M.  
Section 11: Unit letter C  
Lea County, New Mexico

To Whom It May Concern:

Apache Corporation ("Apache") owns 100% leasehold working interest in the Blinebry, Tubb, Drinkard, Abo, and Granite Wash formations on the referenced lands. Additionally, revenue interest ownership is identical among all of Apache's Lou Worthan 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](mailto: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 "Jan Baker".

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 25, 2019

6/25/2019 1:20:02 PM

Test Date	Chk In.	SPM	Tubing PSIG		Casing PSIG	Shut-in PSIG	BH	PIP	Pump Freq. Hz	Clock %	Valid Test	Volumes			Lift	Fluids		Pump Stroke	GOR	WOR	GLR	Ratios IGLR
			High	Low								TU Gas	Frm Gas	Water		Level	Pump					
Region: PERMIAN												Superintendent: WEST DISTRICT [PRICE]										
District: WEST DISTRICT												Foreman: EUNICE [DEAN]										
WORTHAN, LOU #03 (BLI)																						
Status: Producing																						
12/01/18	24										True	7.50	7.00	213.00	213.00	213.00	0.50		30.43	0.07	28.40	
01/02/19	24										True	8.00	7.00	212.00	212.00	212.00	1.00		30.29	0.14	26.50	
02/05/19	24										True	7.50	7.00	212.00	212.00	212.00	0.50		30.29	0.07	28.27	
03/05/19	24										True	8.00	7.00	209.00	209.00	209.00	1.00		29.86	0.14	26.13	
04/02/19	24										True	7.60	6.80	210.00	210.00	210.00	0.80		30.88	0.12	27.63	
05/02/19	24										True	7.60	6.80	209.00	209.00	209.00	0.80		30.74	0.12	27.50	
06/05/19	24										True	7.50	6.50	208.00	208.00	208.00	1.00		32.00	0.15	27.73	
Averages by Completion:																						
Status: Producing																						
WORTHAN, LOU #04																						
12/02/18	24										True	6.00	5.00	72.00	72.00	72.00	1.00		14.40	0.20	12.00	
01/03/19	24										True	6.00	5.00	74.00	74.00	74.00	1.00		14.80	0.20	12.33	
02/06/19	24										True	6.00	5.00	61.00	61.00	61.00	1.00		12.20	0.20	10.17	
03/06/19	24										True	6.00	5.00	72.00	72.00	72.00	1.00		14.40	0.20	12.00	
04/03/19	24										True	6.00	5.00	64.00	64.00	64.00	1.00		12.80	0.20	10.67	
05/01/19	24										True	6.00	5.00	76.00	76.00	76.00	1.00		15.20	0.20	12.67	
06/06/19	24										True	5.50	4.50	70.00	70.00	70.00	1.00		15.56	0.22	12.73	
Averages by Completion:																						
Status: Producing																						
WORTHAN, LOU #05																						
12/03/18	24										True	0.00	0.00	82.00	82.00	82.00	0.00		0.00	0.00	0.00	0.00



Well Tests

Report Period: December 1, 2018 to June 25, 2019

6/25/2019 1:20:02 PM

Test Date	Chk in.	SPM	Tubing Casing		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
<b>Region: PERMIAN</b>																				
<b>Superintendent: WEST DISTRICT [PRICE]</b>										<b>Foreman: EUNICE [DEAN]</b>										
<b>WORTHAN, LOU #05</b>																				
01/08/19	24									True	0.00	0.00	80.00	80.00	0.00	0.00	0.00	0.00	0.00	0.00
02/07/19	24									True	0.00	0.00	81.00	81.00	0.00	0.00	0.00	0.00	0.00	0.00
03/07/19	24									True	0.00	0.00	82.00	82.00	0.00	0.00	0.00	0.00	0.00	0.00
04/04/19	24									True	0.00	0.00	82.00	82.00	0.00	0.00	0.00	0.00	0.00	0.00
05/03/19	24									True	0.00	0.00	81.00	81.00	0.00	0.00	0.00	0.00	0.00	0.00
06/07/19	24									True	0.00	0.00	92.00	92.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Averages by Completion:</b>																				
<b>WORTHAN, LOU #09 (BLI)</b>																				
12/04/18	24									True	0.00	0.00	82.86	82.86	0.00	0.00	0.00	0.00	0.00	0.00
01/09/19	24									True	0.00	0.00	63.00	63.00	0.00	0.00	0.00	0.00	0.00	0.00
02/08/19	24									True	0.00	0.00	66.00	66.00	0.00	0.00	0.00	0.00	0.00	0.00
03/08/19	24									True	0.00	0.00	55.00	55.00	0.00	0.00	0.00	0.00	0.00	0.00
04/05/19	24									True	1.00	0.00	47.00	47.00	0.00	0.00	0.00	0.00	0.00	0.00
05/04/19	24									True	1.00	0.00	55.00	55.00	1.00	1.00	0.00	0.00	0.00	55.00
06/09/19	24									True	1.00	0.00	50.00	50.00	1.00	1.00	0.00	0.00	0.00	50.00
<b>Averages by Completion:</b>																				
<b>WORTHAN, LOU #10 (DRI)</b>																				
12/13/18	24									True	0.43	0.00	56.57	56.57	0.43	0.43	0.00	0.00	0.00	60.00
01/10/19	24									True	0.50	0.50	110.00	110.00	0.00	0.00	0.00	0.00	0.00	220.00
02/09/19	24									True	0.40	0.40	121.00	121.00	0.00	0.00	0.00	0.00	0.00	302.50
<b>Averages by Completion:</b>																				
<b>WORTHAN, LOU #10 (DRI)</b>																				
12/13/18	24									True	0.50	0.50	122.00	122.00	0.00	0.00	0.00	0.00	0.00	244.00
01/10/19	24									True	0.40	0.40	121.00	121.00	0.00	0.00	0.00	0.00	0.00	302.50
02/09/19	24									True	0.50	0.50	122.00	122.00	0.00	0.00	0.00	0.00	0.00	244.00



Well Tests

Report Period: December 1, 2018 to June 25, 2019

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Test Date	Hrs	In.	SPM	High	Low	Casing	PSIG	BH	PIP	Pump Freq, Hz	Clock %	Valid Test	Superintendent: WEST DISTRICT [PRICE]				Foreman: EUNICE [DEAN]				
													Ttl Liq.	Oil	TH Gas	Frm Gas	Water	Lift	Level	Pump Stroke	GOR
<b>WORTHAN, LOU #10 (DRI)</b>													<b>Status: Producing</b>								
03/09/19	24											True	0.50	0.50	115.00	115.00	0.00	0.00	230.00	0.00	230.00
04/06/19	24											True	0.50	0.50	120.00	120.00	0.00	0.00	240.00	0.00	240.00
05/05/19	24											True	0.40	0.40	111.00	111.00	0.00	0.00	277.50	0.00	277.50
06/06/19	24											True	0.50	0.50	134.00	134.00	0.00	0.00	268.00	0.00	268.00
<b>Averages by Completion:</b>																					
<b>WORTHAN, LOU #11 OIL (BLI)</b>													<b>Status: Producing</b>								
12/13/18	24											True	1.50	1.00	79.00	79.00	0.50	0.50	79.00	0.50	52.67
01/11/19	24											True	1.60	1.00	77.00	77.00	0.60	0.60	77.00	0.60	48.13
02/10/19	24											True	1.50	1.00	78.00	78.00	0.50	0.50	78.00	0.50	52.00
03/10/19	24											True	1.50	1.00	78.00	78.00	0.50	0.50	76.00	0.50	52.00
04/07/19	24											True	1.50	1.00	71.00	71.00	0.50	0.50	71.00	0.50	47.33
05/06/19	24											True	1.40	1.00	64.00	64.00	0.40	0.40	64.00	0.40	45.71
06/11/19	24											True	1.50	1.00	78.00	78.00	0.50	0.50	78.00	0.50	52.00
<b>Averages by Completion:</b>																					
<b>WORTHAN, LOU #12 GAS (BLI)</b>													<b>Status: Producing</b>								
12/15/18	24											True	1.50	0.50	78.00	78.00	1.00	1.00	156.00	2.00	52.00
01/12/19	24											True	1.50	0.50	82.00	82.00	1.00	1.00	164.00	2.00	54.67
02/11/19	24											True	1.50	0.50	74.00	74.00	1.00	1.00	148.00	2.00	49.33
03/11/19	24											True	1.50	0.50	99.00	99.00	1.00	1.00	198.00	2.00	66.00
04/08/19	24											True	1.50	0.50	101.00	101.00	1.00	1.00	202.00	2.00	67.33



Well Tests

Report Period: December 1, 2018 to June 25, 2019

6/25/2019 1:20:02 PM

Test Date	Chk In.	SPM	Tubing PSIG		Casing PSIG		Shut-in PSIG	BH	PIP	Pump Freq. Hz	Clock %	Valid Test	TI Liq.		Oil	Volumes			Lift	Fluids		Pump Stroke	Ratios		
			High	Low	High	Low							Ttl Gas	Frm Gas		Water	Level	Pump		GOR	WOR		GLR	IGLR	
Region: PERMIAN District: WEST DISTRICT																									
WORTHAN, LOU #12 GAS (BLI)												Status: Producing													
05/12/19	24											True	1.50	0.50	0.50	97.00	97.00	97.00	1.00				194.00	2.00	64.67
06/11/19	24											True	1.50	0.50	0.50	95.00	95.00	95.00	1.00				190.00	2.00	63.33
Averages by Completion:																									
WORTHAN, LOU #13 GAS (DRI)												Status: Producing													
12/13/18	24											True	1.00	1.00	1.00	208.00	208.00	208.00	0.00				208.00	0.00	208.00
01/13/19	24											True	1.00	1.00	1.00	208.00	208.00	208.00	0.00				208.00	0.00	208.00
02/12/19	24											True	1.00	1.00	1.00	206.00	206.00	206.00	0.00				206.00	0.00	206.00
03/12/19	24											True	1.00	1.00	1.00	206.00	206.00	206.00	0.00				206.00	0.00	206.00
04/09/19	24											True	1.00	1.00	1.00	204.00	204.00	204.00	0.00				204.00	0.00	204.00
05/14/19	24											True	1.00	1.00	1.00	205.00	205.00	205.00	0.00				205.00	0.00	205.00
06/07/19	24											True	1.00	1.00	1.00	209.00	209.00	209.00	0.00				209.00	0.00	209.00
Averages by Completion:																									
WORTHAN, LOU #14 (ABO)												Status: Producing													
12/15/18	24											True	1.00	0.50	0.50	168.00	168.00	168.00	0.50				336.00	1.00	168.00
01/14/19	24											True	1.00	0.50	0.50	123.00	123.00	123.00	0.50				246.00	1.00	123.00
02/13/19	24											True	0.80	0.40	0.40	140.00	140.00	140.00	0.40				350.00	1.00	175.00
03/13/19	24											True	0.90	0.40	0.40	142.00	142.00	142.00	0.50				355.00	1.25	157.78
04/10/19	24											True	1.00	0.50	0.50	146.00	146.00	146.00	0.50				292.00	1.00	146.00
05/16/19	24											True	1.00	0.50	0.50	158.00	158.00	158.00	0.50				316.00	1.00	158.00



**Well Tests**

Report Period: December 1, 2018 to June 25, 2019

6/25/2019 1:20:02 PM

Test Date	Chk in.	SPM	Tubing		Casing		PSIG	BH	PIP	Pump Freq, Hz	Clock %	Valid Test	Volumes			Fluids			Pump			Ratios																		
			High	Low	High	Low							Til Gas	Frm Gas	Water	Lift	Level	Pump Stroke	GOR	WOR	GLR	I GLR																		
Region: PERMIAN																							Superintendent: WEST DISTRICT [PRICE]									Foreman: EUNICE [DEAN]								
WORTHAN, LOU #14 (ABO)																							Status: Producing																	
Averages by Completion:																																								
06/09/19	24											True	1.00	0.50	164.00	164.00	0.50							328.00	1.00	164.00														
WORTHAN, LOU #15 (DRI)																							Status: Producing																	
Averages by Completion:																																								
12/13/18	24											True	0.96	0.47	148.71	148.71	0.49							128.00	1.00	64.00														
01/16/19	24											True	2.00	1.00	122.00	122.00	1.00							122.00	1.00	61.00														
02/14/19	24											True	2.00	1.00	99.00	99.00	1.00							99.00	1.00	49.50														
04/11/19	24											True	2.00	1.00	101.00	101.00	1.00							101.00	1.00	50.50														
04/18/19	24											True	2.00	1.00	127.00	127.00	1.00							127.00	1.00	63.50														
05/21/19	24											True	2.00	1.00	77.00	77.00	1.00							77.00	1.00	38.50														
06/23/19	24											True	2.00	1.00	152.00	152.00	1.00							152.00	1.00	76.00														
Averages by Completion:																																								
WORTHAN, LOU #16																							Status: Producing																	
Averages by Completion:																																								
12/13/18	24											True	1.00	0.50	15.00	15.00	0.50							30.00	1.00	15.00														
01/17/19	24											True	1.00	0.50	15.00	15.00	0.50							30.00	1.00	15.00														
02/19/19	24											True	1.00	0.50	15.00	15.00	0.50							30.00	1.00	15.00														
03/14/19	24											True	1.00	0.50	15.00	15.00	0.50							30.00	1.00	15.00														
04/16/19	24											True	0.90	0.40	15.00	15.00	0.50							37.50	1.25	16.67														
05/23/19	24											True	1.00	0.50	15.00	15.00	0.50							30.00	1.00	15.00														
06/23/19	24											True	0.90	0.40	15.00	15.00	0.50							37.50	1.25	16.67														
Averages by Completion:																																								



### Well Tests

Report Period: December 1, 2018 to June 25, 2019

Test Date	Chk In.	SPM	Tubing High	Tubing Low	Casing High	Casing Low	PSIG	BH	PIP	Pump Freq.	Hz	%	Valid	Test	Ttl Liq.	Oil	Ttl Gas	Firm Gas	Water	Lift	Fluids Level	Pump Stroke	GOR	WOR	GLR	Ratios IGLR	
Region: PERMIAN District: WEST DISTRICT																											
Superintendent: WEST DISTRICT [PRICE]														Foreman: EUNICE [DEAN]													
WORTHAN, LOU #17 (ABO) Status: Producing																											
12/14/18	24												True	1.00	0.50	191.00	191.00	0.50	0.50				382.00	1.00	191.00		
01/22/19	24												True	1.00	0.50	179.00	179.00	0.50	0.50				358.00	1.00	179.00		
02/20/19	24												True	0.80	0.50	169.00	169.00	0.30	0.30				338.00	0.60	211.25		
03/19/19	24												True	0.80	0.50	179.00	179.00	0.30	0.30				358.00	0.60	223.75		
04/17/19	24												True	0.80	0.50	170.00	170.00	0.30	0.30				340.00	0.60	212.50		
05/24/19	24												True	1.00	0.50	173.00	173.00	0.50	0.50				346.00	1.00	173.00		
Averages by Completion:																											
WORTHAN, LOU #18 (TUBB) Status: Producing																											
12/15/18	24												True	0.20	0.20	29.00	29.00	0.00	0.00				145.00	0.00	145.00		
01/23/19	24												True	0.20	0.20	28.00	28.00	0.00	0.00				140.00	0.00	140.00		
02/21/19	24												True	0.20	0.20	28.00	28.00	0.00	0.00				140.00	0.00	140.00		
03/19/19	24												True	0.20	0.20	29.00	29.00	0.00	0.00				145.00	0.00	145.00		
04/19/19	24												True	0.40	0.40	28.00	28.00	0.00	0.00				70.00	0.00	70.00		
05/28/19	24												True	0.30	0.30	28.00	28.00	0.00	0.00				93.33	0.00	93.33		
Averages by Completion:																											
WORTHAN, LOU #19 (BLI) Status: Producing																											
12/15/18	24												True	1.40	0.90	69.00	69.00	0.50	0.50				76.67	0.56	49.29		
01/24/19	24												True	1.30	0.80	57.00	57.00	0.50	0.50				71.25	0.63	43.85		
02/22/19	24												True	1.30	0.80	53.00	53.00	0.50	0.50				66.25	0.63	40.77		
03/20/19	24												True	1.20	0.80	32.00	32.00	0.40	0.40				40.00	0.50	26.67		



Well Tests

Report Period: December 1, 2018 to June 25, 2019

6/25/2019 1:20:02 PM

Test Date	Chk In.	SPM	High	Low	Tubing High	Casing Low	PSIG	BH	PIP	Pump Freq.	Clock %	Valid Test	T1 Liq.	Oil	T1 Gas	Frm Gas	Water	Lift	Level	Pump Stroke	GOR	WOR	GLR	Ratios IGLR		
Superintendent: WEST DISTRICT [PRICE]													Foreman: EUNICE [DEAN]													
<b>WORTHAN, LOU #19 (BLI)</b>																										
Status: Producing																										
04/20/19	24											True	1.20	0.80	45.00	45.00	0.40				56.25	0.50		37.50		
05/28/19	24											True	1.20	0.70	52.00	52.00	0.50				74.29	0.71		43.33		
06/13/19	24											True	1.00	0.50	60.00	60.00	0.50				120.00	1.00		60.00		
Averages by Completion:																										
1.23 0.76 52.57 52.57 0.47																										
<b>WORTHAN, LOU #20 (ABO)</b>																										
Status: Producing																										
12/16/18	24											True	2.00	1.00	80.00	80.00	1.00				80.00	1.00		40.00		
01/26/19	24											True	2.00	1.00	80.00	80.00	1.00				80.00	1.00		40.00		
02/24/19	24											True	2.00	1.00	80.00	80.00	1.00				80.00	1.00		40.00		
03/22/19	24											True	2.00	1.00	73.00	73.00	1.00				73.00	1.00		36.50		
04/22/19	24											True	2.00	1.00	78.00	78.00	1.00				78.00	1.00		39.00		
05/28/19	24											True	2.00	1.00	76.00	76.00	1.00				76.00	1.00		38.00		
06/18/19	24											True	2.00	1.00	77.00	77.00	1.00				77.00	1.00		38.50		
Averages by Completion:																										
2.00 1.00 77.71 77.71 1.00																										
<b>WORTHAN, LOU #21 (ABO)</b>																										
Status: Producing																										
12/16/18	24											True	0.00	0.00	77.00	77.00	0.00				0.00	0.00		0.00		
01/25/19	24											True	0.00	0.00	78.00	78.00	0.00				0.00	0.00		0.00		
02/23/19	24											True	0.00	0.00	77.00	77.00	0.00				0.00	0.00		0.00		
03/21/19	24											True	0.00	0.00	93.00	93.00	0.00				0.00	0.00		0.00		
04/21/19	24											True	0.00	0.00	87.00	87.00	0.00				0.00	0.00		0.00		
05/24/19	24											True	0.00	0.00	84.00	84.00	0.00				0.00	0.00		0.00		



# Well Tests

Report Period: December 1, 2018 to June 25, 2019

Test Date	Chk In.	SPM	Tubing High	Tubing Low	Casing High	Casing Low	PSIG	BH	PIP	Pump Freq.	Clock %	Valid Test	Ttl Liq.	Oil	TI Gas	Firm Gas	Water	Lift	Fluids Level	Pump Stroke	GOR	WOR	GLR	Ratios		
Superintendent: WEST DISTRICT [PRICE]													Foreman: EUNICE [DEAN]													
<b>Region: PERMIAN District: WEST DISTRICT</b>																										
<b>WORTHAN, LOU #21 (ABO)</b>													<b>Status: Producing</b>													
06/18/19	24											True	0.00	0.00	91.00	91.00	0.00	0.00			0.00			0.00	0.00	0.00
<b>Averages by Completion:</b>																										
<b>WORTHAN, LOU #21 (BLI)</b>													<b>Status: Producing</b>													
12/16/18	24											True	1.20	0.70	128.00	128.00	0.50	0.50			182.86			0.71	106.67	
01/25/19	24											True	1.20	0.70	128.00	128.00	0.50	0.50			182.86			0.71	106.67	
02/23/19	24											True	1.10	0.60	125.00	125.00	0.50	0.50			208.33			0.83	113.64	
03/21/19	24											True	1.00	0.50	126.00	126.00	0.50	0.50			252.00			1.00	126.00	
04/21/19	24											True	1.00	0.50	122.00	122.00	0.50	0.50			244.00			1.00	122.00	
05/24/19	24											True	1.00	0.50	120.00	120.00	0.50	0.50			240.00			1.00	120.00	
06/18/19	24											True	1.00	0.50	121.00	121.00	0.50	0.50			242.00			1.00	121.00	
<b>Averages by Completion:</b>																										
<b>WORTHAN, LOU #28 (BLI)</b>													<b>Status: Producing</b>													
12/17/18	24											True	4.50	4.00	143.00	143.00	0.50	0.50			35.75			0.13	31.78	
01/28/19	24											True	4.80	4.00	130.00	130.00	0.80	0.80			32.50			0.20	27.08	
02/25/19	24											True	4.80	4.00	104.00	104.00	0.80	0.80			26.00			0.20	21.67	
03/23/19	24											True	5.00	4.00	110.00	110.00	1.00	1.00			27.50			0.25	22.00	
04/23/19	24											True	5.00	4.00	118.00	118.00	1.00	1.00			29.50			0.25	23.60	
05/23/19	24											True	5.00	4.00	121.00	121.00	1.00	1.00			30.25			0.25	24.20	
06/13/19	24											True	5.00	4.00	122.00	122.00	1.00	1.00			30.50			0.25	24.40	
<b>Averages by Completion:</b>																										
													4.87	4.00	121.14	121.14	0.87	0.87						0.25	24.40	



**Well Tests**

**Report Period:** December 1, 2018 to June 25, 2019

6/25/2019 1:20:02 PM

Test Date	Hrs	In.	SPM	Tubing PSIG		Casing PSIG		Shut-in PSIG	BH	PIP	Pump Freq. Hz	Clock %	Valid Test	Volumes			Lift	Fluids			GOR	WOR	GLR	Ratios IGLR		
				High	Low	High	Low							Oil	Ttl Liq.	Ttl Gas		Frm Gas	Water	Level					Pump Stroke	Pump
<b>Region: PERMIAN</b>																										
<b>District: WEST DISTRICT</b>																										
<b>Superintendent: WEST DISTRICT [PRICE]</b>																										
<b>Foreman: EUNICE [DEAN]</b>																										
<b>WORTHAN, LOU #30 (ABO)</b>																										
12/17/18	24												True	4.40	3.90	201.00	201.00	201.00	0.50				51.54	0.13	45.68	
01/27/19	24												True	4.30	3.90	201.00	201.00	201.00	0.40				51.54	0.10	46.74	
02/25/19	24												True	4.50	4.00	200.00	200.00	200.00	0.50				50.00	0.13	44.44	
03/24/19	24												True	4.30	3.80	201.00	201.00	201.00	0.50				52.89	0.13	46.74	
04/24/19	24												True	4.50	4.00	200.00	200.00	200.00	0.50				50.00	0.13	44.44	
05/28/19	24												True	4.50	4.00	201.00	201.00	201.00	0.50				50.25	0.13	44.67	
06/20/19	24												True	4.50	4.00	199.00	199.00	199.00	0.50				49.75	0.13	44.22	
<b>Averages by Completion:</b>														4.43	3.94	200.43	200.43	200.43	0.49							

Status: Producing

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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JAN 06 2011  
HOBSOCD

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-39549		<sup>2</sup> Pool Code 6660		<sup>3</sup> Pool Name Blinebry Oil & Gas (Oil)	
<sup>4</sup> Property Code 306605		<sup>5</sup> Property Name Lou Worthan			<sup>6</sup> Well Number 003
<sup>7</sup> OGRID No. 873		<sup>8</sup> Operator Name Apache Corporation			<sup>9</sup> Elevation 3351'

**<sup>10</sup> Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	11	22S	37E		990	North	2310	East	Lea

**<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

16				<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order hereafter entered by the division.</i></p> <p style="text-align: right;">               Signature <span style="float: right;">Date</span>              01/04/2011         </p> <p>Reesa Holland Printed Name</p>
	<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p>			
	<p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>			
	<p>Certificate Number</p>			



District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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OIL CONSERVATION DIVISION  
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Santa Fe, NM 87505

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AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-025-39549	Pool Code 19190	Pool Name Drinkard
Property Code 306605	Property Name Lou Worthan	Well Number 003
OGRID No. 873	Operator Name Apache Corporation	Elevation 3351'

**<sup>10</sup> Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	11	22S	37E	990	990	North	2310	East	Lea

**<sup>11</sup> 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				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Dedicated Acres 40</td> <td style="width: 15%;">Joint or Infill</td> <td style="width: 15%;">Consolidation Code</td> <td style="width: 15%;">Order No.</td> </tr> </table>										Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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.

16		<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division.</i></p> <p style="text-align: right;">               Signature <span style="float: right;">Date</span>              01/04/2011         </p> <p>Reesa Holland Printed Name</p>
		<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>Date of Survey Signature and Seal of Professional Surveyor:</p>
		<p>Certificate Number</p>

District I  
1625 N. French Dr., Hobbs, NM 87401  
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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**JAN 06 2011**  
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State of New Mexico  
Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-39549		<sup>2</sup> Pool Code 62700		<sup>3</sup> Pool Name Wantz; Abo	
<sup>4</sup> Property Code 306605		<sup>5</sup> Property Name Lou Worthan			<sup>6</sup> Well Number 003
<sup>7</sup> OGRID No. 873		<sup>8</sup> Operator Name Apache Corporation			<sup>9</sup> Elevation 3351'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	11	22S	37E		990	North	2310	East	Lea

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

16		<b><sup>17</sup> OPERATOR CERTIFICATION</b> I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order hereby entered by the Division <i>Reesa Holland</i> 01/04/2011 Signature Date Reesa Holland Printed Name
		<b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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 of Survey Signature and Seal of Professional Surveyor: Certificate Number

District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 811 South First, Artesia, NM 88210  
 District III  
 1888 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 2840 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-102  
 Revised October 18, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-10213		2 Pool Code 6660		3 Pool Name BLINEBEY OIL & GAS (OIL)	
4 Property Code 6488		5 Property Name LOW WORTHAN			6 Well Number 4
7 OGRID No. 014021		8 Operator Name MARATHON OIL Co.			9 Elevation GR: 3341 KR: 3354

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
G	11	22-5	37-E		1980	North	1980	EAST	LEA

11 Bottom Hole Location If Different From Surface

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

12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No. NSP-1795 (SO)
--------------------------	--------------------	-----------------------	-------------------------------

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

<table border="1"> <tr> <td>16</td> <td>D</td> <td>C</td> <td>B</td> <td>A</td> </tr> <tr> <td></td> <td></td> <td></td> <td>21</td> <td>(11)</td> </tr> <tr> <td>E</td> <td>F</td> <td>G</td> <td>H</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>12</td> <td></td> </tr> <tr> <td>L</td> <td>K</td> <td colspan="2">40 ACRE OIL</td> <td>I</td> </tr> <tr> <td>M</td> <td>N</td> <td>O</td> <td>P</td> <td></td> </tr> </table>	16	D	C	B	A				21	(11)	E	F	G	H					12		L	K	40 ACRE OIL		I	M	N	O	P		<p>17 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>Signature: <i>Scott Hooges</i></p> <p>Printed Name: SCOTT HOOGES</p> <p>Title: ENGINEERING TECHNICIAN</p> <p>Date: 10/28/98</p>	
	16	D	C	B	A																											
				21	(11)																											
	E	F	G	H																												
			12																													
L	K	40 ACRE OIL		I																												
M	N	O	P																													
<p>18 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>Date of Survey:</p> <p>Signature and Seal of Professional Surveyer:</p>																																
Certificate Number																																

District I  
1625 N. French Dr., Hobbs, NM 88240  
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1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Jo Drazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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Santa Fe, NM 87505

Form C-102  
Revised October 15, 2009  
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 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-10214		<sup>2</sup> Pool Code 72480		<sup>3</sup> Pool Name BLINEDRY OIL & GAS (PRO GAS)	
<sup>4</sup> Property Code 306605		<sup>5</sup> Property Name LOU WORTHAN			<sup>6</sup> Well Number 5
<sup>7</sup> OGRID No. 873		<sup>8</sup> Operator Name APACHE CORPORATION			<sup>9</sup> Elevation

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	11	22 S	37 E		660	N	1980	W	LEA

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. NSP-1937-A-npi
-------------------------------------	-------------------------------	----------------------------------	---

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.

<sup>16</sup> 	<sup>17</sup> OPERATOR CERTIFICATION		
	<i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or released 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>		
	<i>Michelle Hansen</i> Signature	11/12/2010 Date	
<sup>18</sup> SURVEYOR CERTIFICATION			
<i>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.</i>			
Date of Survey			
Signature and Seal of Professional Surveyor:			
Certificate Number			

District I  
1625 N. French Dr., Hobbs, NM 88240  
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1301 W. Grand Avenue, Artesia, NM 88210  
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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-10218		<sup>2</sup> Pool Code 6660		<sup>3</sup> Pool Name BLINEBRY OIL & GAS (OIL)	
<sup>4</sup> Property Code 306605		<sup>5</sup> Property Name LOU WORTHAN			<sup>6</sup> Well Number 9
<sup>7</sup> GRID No. 873		<sup>8</sup> Operator Name APACHE CORPORATION			<sup>9</sup> Elevation

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	11	22 S	37 E		1905	N	440	W	LEA

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Jolot or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. NSP-1937-A-apt
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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.

<sup>16</sup> 	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that the 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 the well at this location pursuant to a contract with an owner of such a mineral or working interest, or is a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Michelle Hanson</i> Date: 1/14/2010 Printed Name: Michelle Hanson		
	<sup>18</sup> 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 of Survey: Signature and Seal of Professional Surveyor: Certificate Number:		

District I  
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1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-10218	<sup>2</sup> Pool Code 60240	<sup>3</sup> Pool Name Tubb Oil & Gas (Oil)
<sup>4</sup> Property Code 6488	<sup>5</sup> Property Name Lou Worthan	
<sup>7</sup> OGRID No. 14021	<sup>8</sup> Operator Name Marathon Oil Company	<sup>6</sup> Well Number 9
		<sup>9</sup> Elevation KB 3,366'

<sup>10</sup> **Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	11	22-S	37E		1,905'	North	440'	West	Lea

<sup>11</sup> **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

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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>16</p> <p>1,905'</p> <p>440'</p>				<p><sup>17</sup> <b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Brent Lockhart</i></p> <p>Signature</p> <p>Brent Lockhart Printed Name Engineer BDLockhart@MarathonOil.com Title and E-mail Address 03/01/04 Date</p>
				<p><sup>18</sup> <b>SURVEYOR CERTIFICATION</b> 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>Date of Survey Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>

District I  
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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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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-10219		<sup>2</sup> Pool Code 86440		<sup>3</sup> Pool Name TUBB OIL & GAS (PRO GAS)	
<sup>4</sup> Property Code 306605		<sup>5</sup> Property Name LOU WORTHAN			<sup>6</sup> Well Number 10
<sup>7</sup> OGRID No. 873		<sup>8</sup> Operator Name APACHE CORPORATION			<sup>9</sup> Elevation

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	11	22 S	37 E		585	N	660	W	LEA

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. NSP-1937-A-npt
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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.

	<sup>17</sup> OPERATOR CERTIFICATION		
	<p>I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p>		
	<p><i>Michelle Hansen</i>      1/14/2010 Signature      Date</p> <p>Michelle Hansen Printed Name</p>		
<sup>18</sup> SURVEYOR CERTIFICATION			
<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>Date of Survey: Signature and Seal of Professional Surveyor:</p>			
<p>Certificate Number</p>			

District I  
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised February 10, 1994  
Instructions on back

District II

PO Drawer DD, Artesia, NM 88211-0719

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

PO Box 2088, Santa Fe, NM 87504-2088

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Santa Fe, NM 87504-2088

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-10219		Pool Code 19190	Pool Name Drinkard
Property Code 006488	Property Name Lou Worthan		Well Number 10
GRID No. 14021	Operator Name Marathon Oil Company		Elevation 3370' GL

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	11	22S	37E	--	585	North	660	West	Lea

<sup>11</sup> 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

<sup>11</sup> Dedicated Acres 40	<sup>11</sup> Joint or Infill N	<sup>11</sup> Consolidation Code	<sup>11</sup> Order No.
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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

	<sup>17</sup> OPERATOR CERTIFICATION		
	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.		
	Signature Rick D. Gaddis Printed Name Petroleum Engineer Title May 19, 1994 Date		
<sup>18</sup> 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 of Survey			
Signature and Seal of Professional Surveyor:			
Certificate Number			

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District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-10220		<sup>2</sup> Pool Code 72480		<sup>3</sup> Pool Name BLINEBRY OIL & GAS (PRO GAS)	
<sup>4</sup> Property Code 306605		<sup>5</sup> Property Name LOU WORTHAN			<sup>6</sup> Well Number 11
<sup>7</sup> OGRID No. 87S		<sup>8</sup> Operator Name APACHE CORPORATION			<sup>9</sup> Elevation

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	11	22 S	37 E		1905	N	2055	W	LEA

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. NSP-1937-A-apt
-------------------------------------	-------------------------------	----------------------------------	---

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.

16					<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore covered by the division.</p> <p>Signature: <u>Michelle Houston</u> Date: <u>1/14/2010</u></p> <p>Printed Name: Michelle Houston</p>	
					<p><sup>18</sup> 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>Date of Survey: _____ Signature and Seal of Professional Surveyor: _____</p> <p>Certificate Number: _____</p>	

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-10220		2 Pool Name Tubb Oil & Gas (OIL)	
3 Property Code 306605		4 Property Name LOU WORTHAN	
5 OGRID No. 878		6 Operator Name APACHE CORPORATION	
		7 Well Number 11	
		8 Elevation	

10 Surface Location

UL or lot no.	Section	Township	Range	Line	Feet from the	North/South line	Feet from the	East/West line	County
F	11	22 S	37 E		1905	N	2055	W	LEA

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Line	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No.
			NSP-1937-A-npt

No allowable will be assigned to this completion if all interests have been consolidated or a non-standard unit has been approved by the division.

<p>16</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unshared mineral interest in the land and above 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 a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order; therefore entered by the division.</p> <p>Signature: <u>Michelle Hanson</u> Date: <u>1/14/2010</u></p> <p>Printed Name: <u>Michelle Hanson</u></p>
	<p>18 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>Date of Survey: _____</p> <p>Signature and Seal of Professional Surveyor: _____</p>
	<p>Certificate Number: _____</p>



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**OIL CONSERVATION DIVISION**  
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AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-025-102-21</b>		<sup>2</sup> Pool Code <b>71480</b>	<sup>3</sup> Pool Name <b>BLINEBRY OIL &amp; GAS (PRO GAS)</b>
<sup>4</sup> Property Code <b>306605</b>	<sup>5</sup> Property Name <b>LOU WORTHAN</b>		<sup>6</sup> Well Number <b>12</b>
<sup>7</sup> OGRID No. <b>873</b>	<sup>8</sup> Operator Name <b>APACHE CORPORATION</b>		<sup>9</sup> Elevation

<sup>10</sup> Surface Location

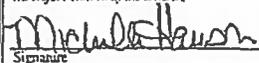
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>H</b>	<b>11</b>	<b>22 S</b>	<b>37 E</b>		<b>1980</b>	<b>N</b>	<b>560</b>	<b>E</b>	<b>LEA</b>

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres <b>40</b>	<sup>13</sup> Jolot or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. <b>NSP-1937-A-npt</b>
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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.

16					
				1980'	<sup>17</sup> OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or released 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  Signature <span style="float: right;">1/11/2010</span> Date
				560'	
					<sup>18</sup> SURVEYOR CERTIFICATION <i>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.</i>  Date of Survey Signature and Seal of Professional Surveyor
					Certificate Number

District I  
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-24943		<sup>2</sup> Pool Code 19190		<sup>3</sup> Pool Name Drinkard	
<sup>4</sup> Property Code 006488		<sup>5</sup> Property Name Lou Worthan			<sup>6</sup> Well Number 13
<sup>7</sup> OGRID No. 01363		<sup>8</sup> Operator Name Marathon Oil Company			<sup>9</sup> Elevation 3362'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	11	22-S	37-E		330'	North	2080	West	Lea

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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><b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Charles E. Kendrick</i> Signature</p> <p>Charles E. Kendrick Printed Name Engineering Technician cekendrix@marathonoil.com Title and E-mail Address</p> <p>04/01/2005 Date</p>
Certificate Number	

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
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1000 Rio Brazos Rd., Aztec, NM 87410  
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-025-24943</b>		<sup>2</sup> Pool Code <b>62700</b>		<sup>3</sup> Pool Name <b>Wantz Abo</b>	
<sup>4</sup> Property Code <b>006488</b>		<sup>5</sup> Property Name <b>Lou Worthen</b>			<sup>6</sup> Well Number <b>13</b>
<sup>7</sup> OGRID No. <b>01363</b>		<sup>8</sup> Operator Name <b>Marathon Oil Company</b>			<sup>9</sup> Elevation <b>3362'</b>

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>C</b>	<b>11</b>	<b>22-S</b>	<b>37-E</b>		<b>330'</b>	<b>North</b>	<b>2080</b>	<b>West</b>	<b>Lea</b>

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres <b>40</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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

<sup>16</sup> 	<sup>17</sup> OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature <b>Charles E. Kendrick</b> Printed Name <b>Engineering Technician</b> <b>cekendrix@marathonoil.com</b> Title and E-mail Address  <b>04/01/2005</b> Date		
	<sup>18</sup> SURVEYOR CERTIFICATION <i>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.</i>  Date of Survey Signature and Seal of Professional Surveyer  Certificate Number		

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 4-1-65

All distances must be from the outer boundaries of the Section

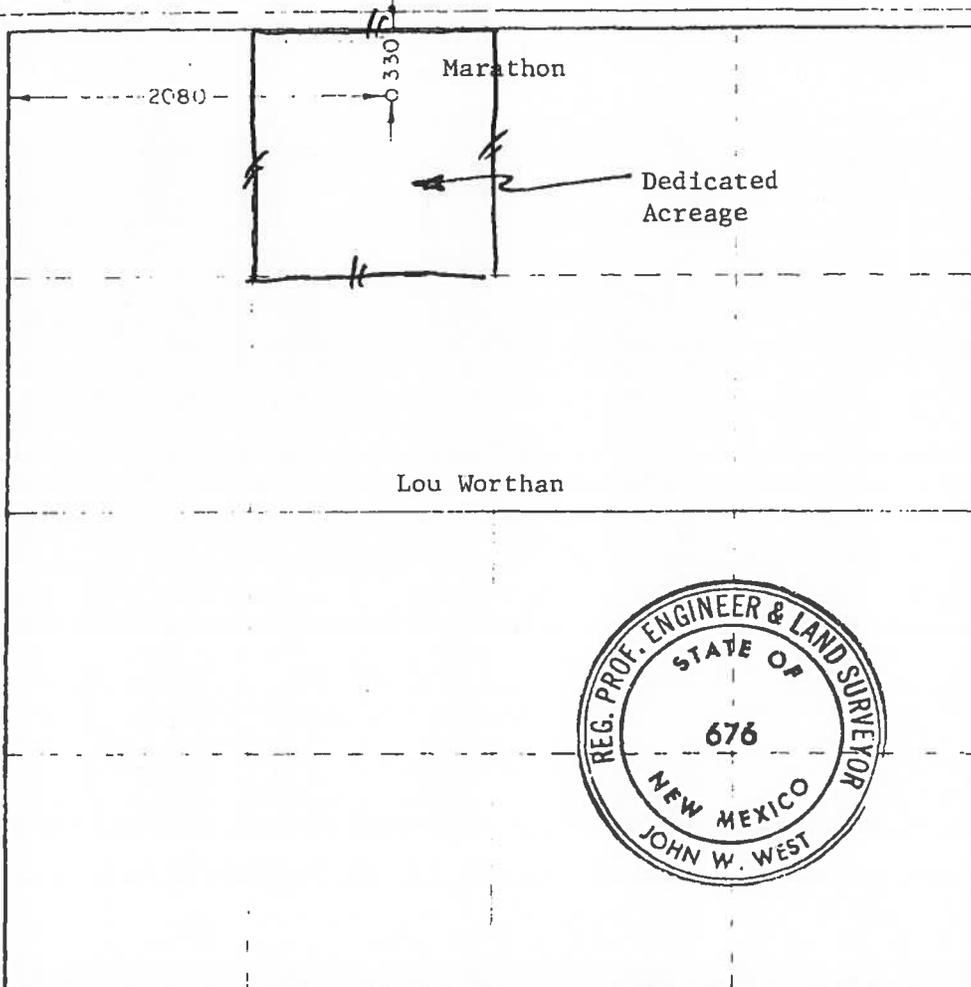
Marathon Oil Company		Lou Wortham		Section 13
C	11	22 South	37 East	Lea
2080	West		330	North
3362.2	Granite Wash	Wantz Granite Wash		40

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests 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 acreage will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

*M. L. Johnston*

M. L. Johnston

Petroleum Engineer

Marathon Oil Company

January 1, 1975

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.

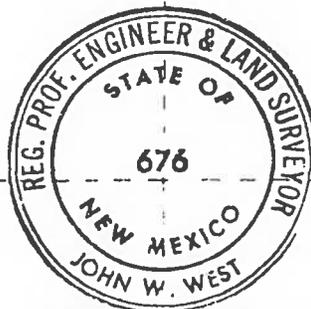
Date of Survey:

December 19, 1974

Registered Professional Engineer  
No. 676

*John W. West*

676



All distances must be from the outer boundaries of the Section.

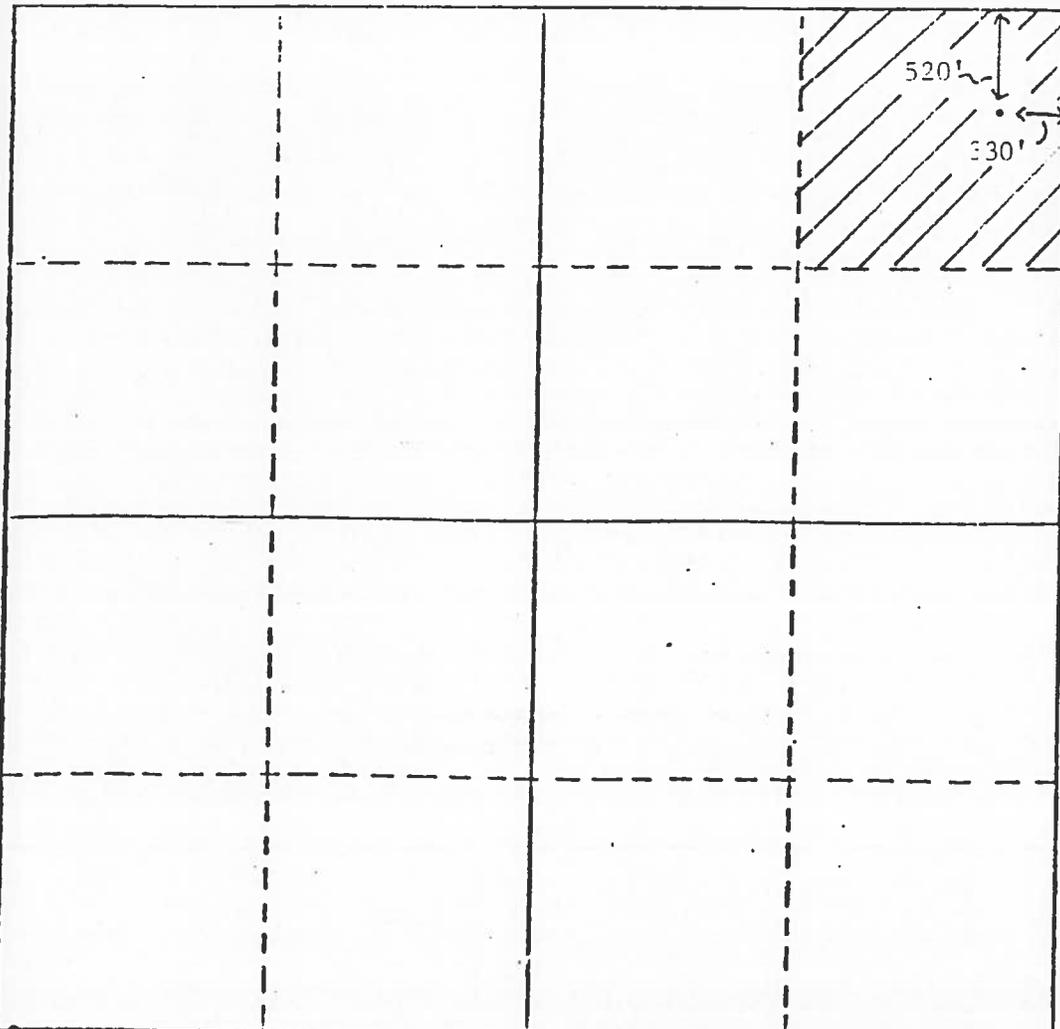
Operator Marathon Oil Company		Lease Lou Worthan			Well No. 14
Unit Letter A	Section 11	Township 22-S	Range 37-E	County Lea	
Actual Footage Location of Well: 520 feet from the North line and 330 feet from the East line					
Ground Level Elev. 3350'	Producing Formation Tubb	Pool Tubb Oil and Gas	Dedicated Acreage: 40 Ac		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 worki interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been conso dated 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 this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitizatio forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Divisi



CERTIFICATION

I hereby certify that the information co tained herein is true and complete to ti Best of my knowledge and belief.

Name Curt M. Pungle  
Position \_\_\_\_\_

Engineer  
Company Marathon Oil Company

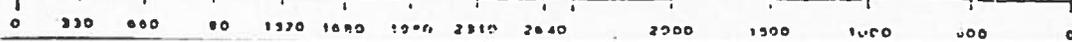
Date June 15, 1987

I hereby certify that the well locatio shown on this plat was plotted from fiel notes of actual surveys made by me c under my supervision, and that the sam is true and correct to the best of m knowledge and belief.

Date Surveyed \_\_\_\_\_

Registered Professional Engineers and/or Land Surveyors

Certificate No. \_\_\_\_\_



District I  
 PO Box 1989, Hobbs, NM 88241-1989  
 District II  
 811 S. 1st Street, Artesia, NM 88210-2834  
 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-102  
 Revised October 18, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-25255		<sup>2</sup> Pool Code 19190		<sup>3</sup> Pool Name Drinkard	
<sup>4</sup> Property Code 006488		<sup>5</sup> Property Name Lou Worthan			<sup>6</sup> Well Number 14
<sup>7</sup> OGRID No. 14021		<sup>8</sup> Operator Name Marathon Oil Company			<sup>9</sup> Elevation 3350' GL

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot. Ida	Foot from the	North/South Line	Foot from the	East/West line	County
A	11	22-S	37-E		520	North	330	East	Lea

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Ida	Foot from the	North/South Line	Foot from the	East/West line	County

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. DHC-1019
-------------------------------------	-------------------------------	----------------------------------	-------------------------------------

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

	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
	Signature: <u>Thomas P. Kacir</u> Printed Name: <u>Thomas P. Kacir</u> Title: <u>Production Engineer</u> Date: <u>4-12-99</u>	
	<sup>18</sup> 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 of Survey		
Signature and Seal of Professional Surveyor:		
Certificate Number		

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 S. 1st Street, Artesia, NM 88210-2834  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-25255		<sup>2</sup> Pool Code 62700		<sup>3</sup> Pool Name WANTZ-ABO	
<sup>4</sup> Property Code 006488		<sup>5</sup> Property Name LOU WORTHAN			<sup>6</sup> Well Number 14
<sup>7</sup> OGRID No. 14021		<sup>8</sup> Operator Name Marathon Oil Company			<sup>9</sup> Elevation 3350

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	11	22-S	37-E		520'	NORTH	330	EAST	LEA

<sup>10</sup> Surface Location

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

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 40-NE/4	<sup>13</sup> Joint or Infill N	<sup>14</sup> Consolidation Code	<sup>15</sup> 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>40 AC. PRODUCTION UNIT</p> <p>320 AC. LEASE</p>	<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><i>W. J. Longmire</i></p> <p>Signature R. J. LONGMIRE</p> <p>Printed Name DRILLING SUPERINTENDENT</p> <p>Title 3/31/99</p> <p>Date</p>
	<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>_____ Date of Survey</p> <p>_____ Signature and Seal of Professional Surveyer:</p> <p>_____ Certificate Number</p>

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 15, 2009  
Submit one copy to appropriate  
District Office  
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-25304		<sup>2</sup> Pool Code 86440	<sup>3</sup> Pool Name TUBB OIL & GAS (PRO GAS)
<sup>4</sup> Property Code 306605	<sup>5</sup> Property Name LOU WORTHAN		<sup>6</sup> Well Number 15
<sup>7</sup> OGRID No. 873	<sup>8</sup> Operator Name APACHE CORPORATION		<sup>9</sup> Elevation

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	11	22 S	37 E		1980	N	1860	E	LEA

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres: 40  
<sup>13</sup> Joint or Infill:   
<sup>14</sup> Consolidation Code:   
<sup>15</sup> Order No.: NSP-1937-A-api

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.

16	1980'	1860'	<b><sup>17</sup> OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or leased 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
			Michelle Hanson Signature 1/14/2010 Date Michelle Hanson Printed Name
			<b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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 of Survey Signature and Seal of Professional Surveyor Certificate Number

District I  
 PO Box 1508, Hobbs, NM 88241-1508  
 District II  
 PO Drawer DD, Artesia, NM 88211-4719  
 District III  
 1009 Rio Bravo Rd., Aztec, NM 87410  
 District IV  
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
 Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
 PO Box 2088  
 Santa Fe, NM 87504-2088

Form C-102  
 Revised February 10, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-025-25304		Pool Code 19190	Pool Name Drinkard
Property Code 006488	Property Name Lou Worthan		Well Number 15
OGRID No. 014021	Operator Name Marathon Oil Company		Elevation 3345 <i>GL</i>

**10 Surface Location**

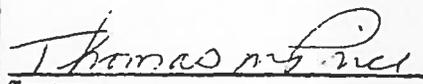
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
G	11	22S	37E	-	1980	North	1860	East	Lea

**11 Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
G	11	22S	37E	-	1980	North	1860	East	Lea

Dedication Acres 40	Joint or Infill N	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**

16			1980'		<b>17 OPERATOR CERTIFICATION</b> <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>   Signature  Printed Name Thomas M. Price Title Adv. Engineering Tech. Date 4-20-94
			#15	1860'	
	SECTION 11				
					<b>18 SURVEYOR CERTIFICATION</b> <i>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.</i>  Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number

District I  
 PO Box 1908, Hobbs, NM 88241-1908  
 District II  
 PO Drawer DD, Artesia, NM 88211-9719  
 District III  
 1000 Rio Bravo Rd., Aztec, NM 87418  
 District IV  
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

Form C-102  
 Revised February 10, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-25304		Pool Code 62700	Pool Name Wantz Abo
Property Code 006488	Property Name Wantz Abo		Well Number 15
OGRID No. 014021	Operator Name Marathon Oil Company		Elevation 3345 GL

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
G	11	22S	37E	-	1980	North	1860	East	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
G	11	22S	37E	-	1980	North	1860	East	Lea

Dedicated Acres 40	Joint or Infill N	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

16				1980'	1860'	<p>17 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>Thomas M. Price</i> Signature</p> <p>Printed Name Thomas M. Price</p> <p>Title Adv. Engineering Tech.</p> <p>Date 4-20-94</p>
				# 15		
	SECTION 11					<p>18 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>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>

All distances must be from the outer boundaries of the Section.

Operator Marathon Oil Company		Lease Lou Worthan			Well No. 16
Unit Letter B	Section 11	Township 22-S	Range 37-E	County Lea	
Actual Footage Location of Well: 330 feet from the North line and 1980 feet from the East line					
Ground Level Elev. 3343'	Producing Formation Tubb Oil Zone		Pool Tubb Oil and Gas (oil)	Dedicated Acreage: 40 Acres	

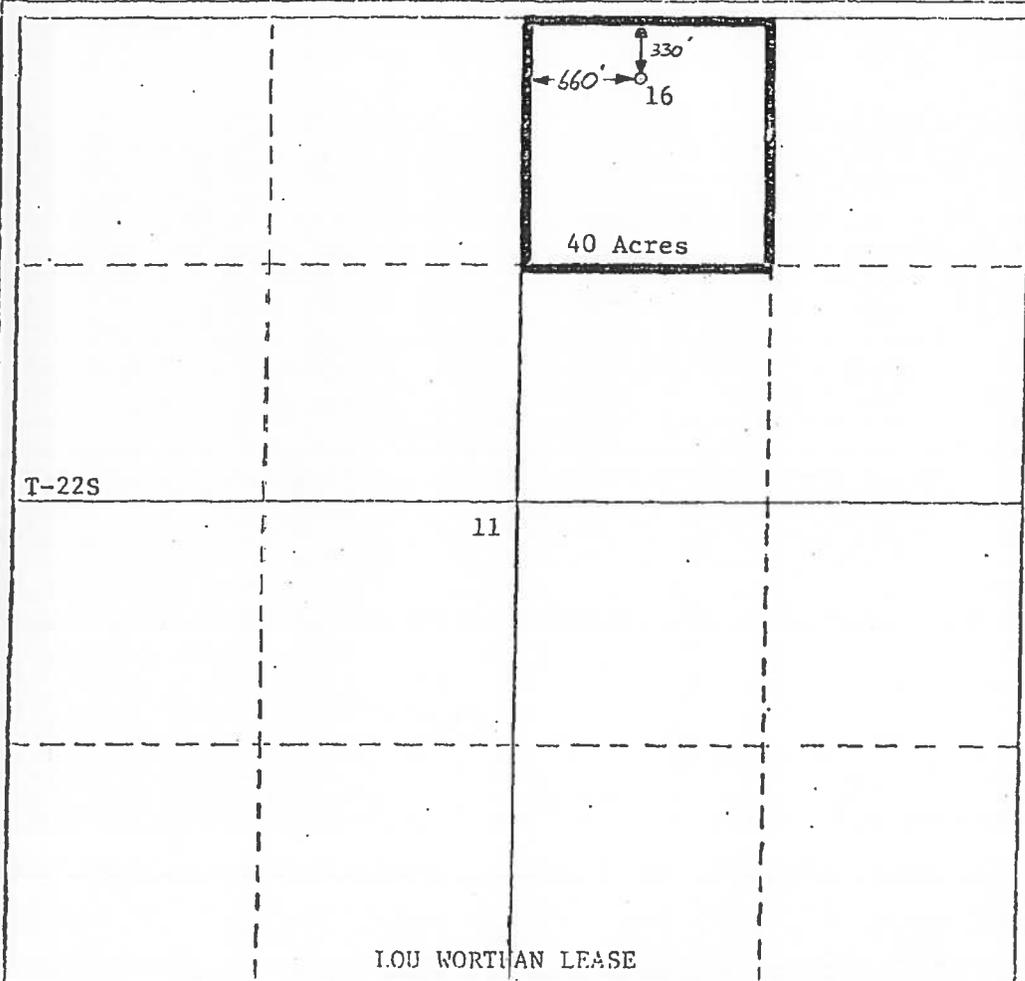
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests 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 interests, has been approved by the Division.

R-37E



CERTIFICATION

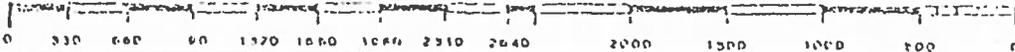
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*C. C. Seathoff*

Name  
Calvin C. Seathoff  
Position  
Operations Superintendent  
Company  
Marathon Oil Company  
Date  
December 31, 1980

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  
Registered Professional Engineer and/or Land Surveyor  
Certificate No.



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**

**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

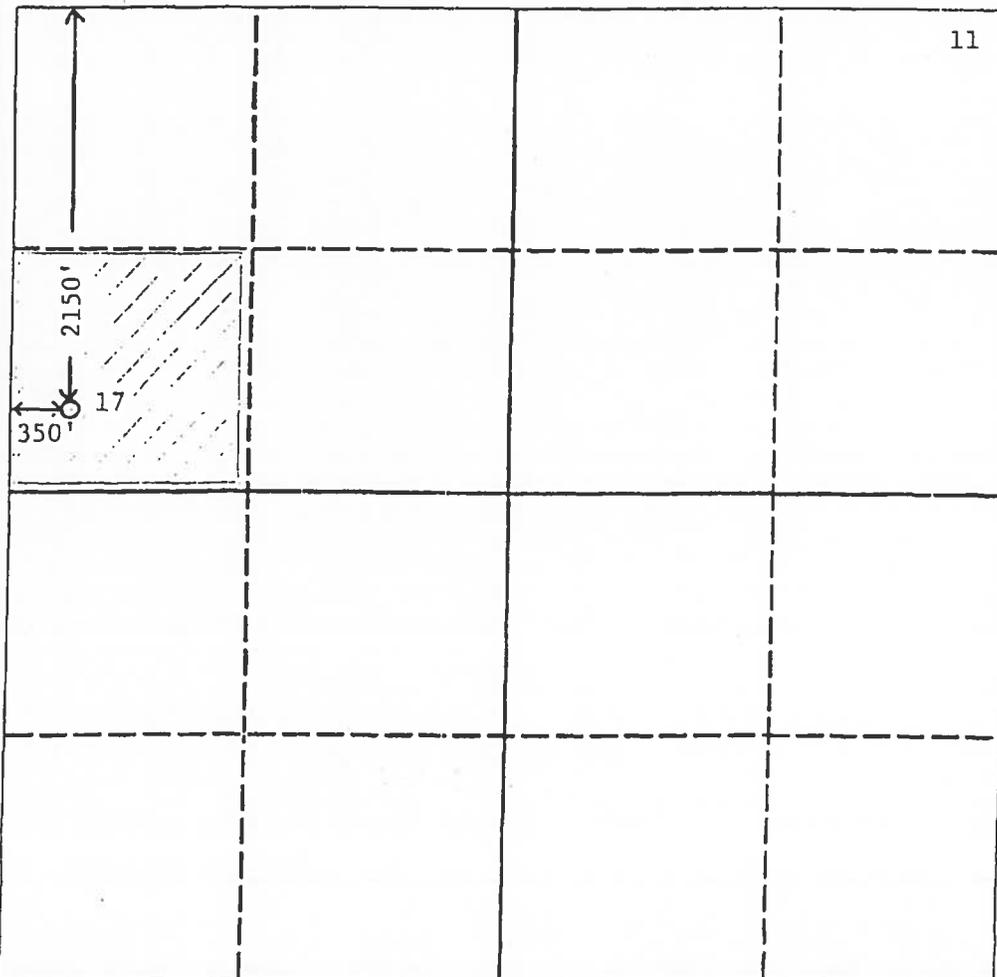
**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

All Distances must be from the outer boundaries of the section

Operator Marathon Oil Company		Lease Lou Worthan		Well No. 17
Unit Letter E	Section 11	Township 22-S	Range 37-E	County Lea
Actual Footage Location of Well: 2150 feet from the North line and 350 feet from the West line				
Ground level Elev. 3368'	Producing Formation Drinkard	Pool Drinkard	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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  
*Rick D. Gaddis*

Printed Name  
Rick D. Gaddis

Position  
Petroleum Engineer

Company  
Marathon Oil Company

Date  
January 21, 1994

**SURVEYOR CERTIFICATION**

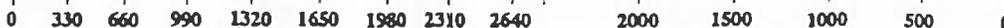
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Signature & Seal of Professional Surveyor

See Original C-102

Certificate No.



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

**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

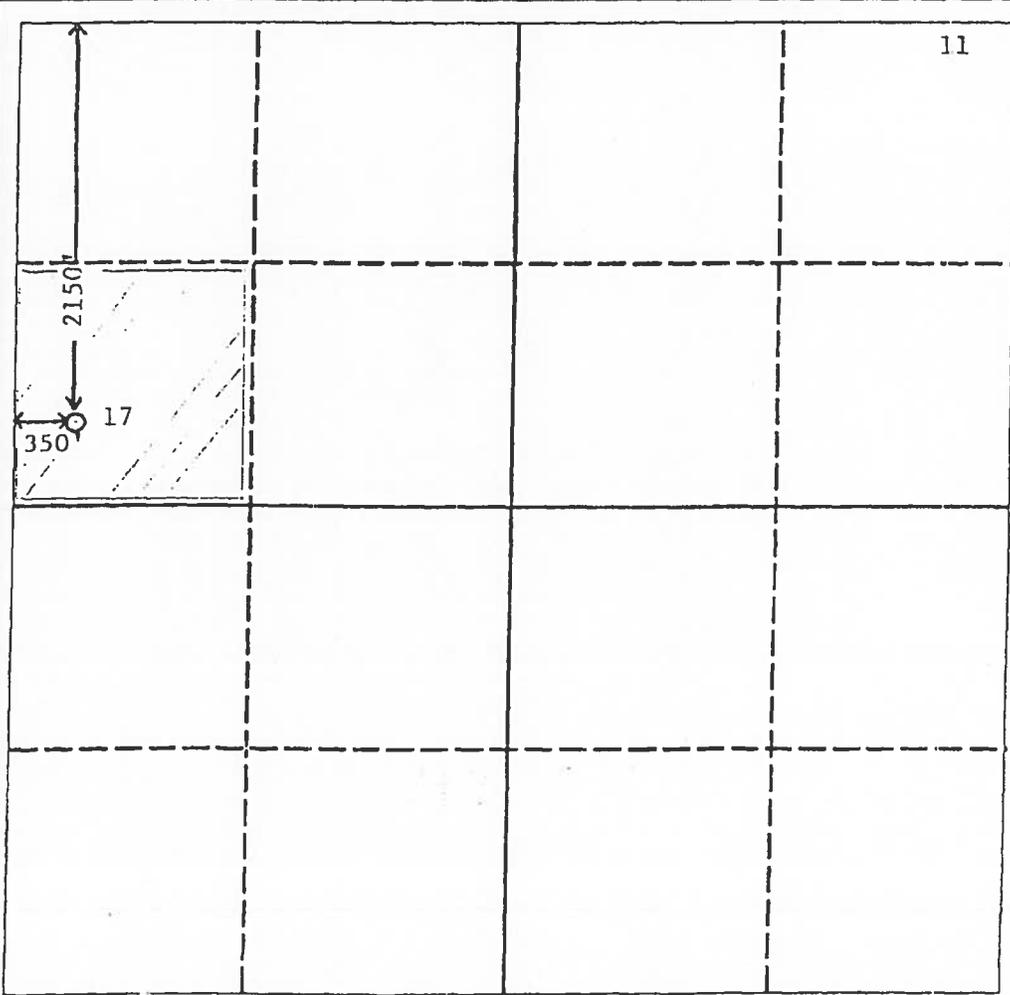
Operator Marathon Oil Company			Lease Lou Worthan			Well No. 17		
Unit Letter E	Section 11	Township 22-S	Range 37-E		County Lea			NMPM
Actual Footage Location of Well: 2150 feet from the North line and 350 feet from the West line								
Ground level Elev. 3368'	Producing Formation Abo			Pool Wantz Abo		Dedicated Acreage: 40 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, 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 communization, 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: *Rick D. Gaddis*

Printed Name: Rick D. Gaddis

Position: Petroleum Engineer

Company: Marathon Oil Company

Date: January 21, 1994

**SURVEYOR CERTIFICATION**

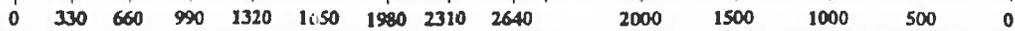
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: \_\_\_\_\_

Signature & Seal of Professional Surveyor: \_\_\_\_\_

See Original C-102

Certificate No.: \_\_\_\_\_



OIL CONSERVATION DIVISION

P. O. BOX 2008

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

FD 5-102  
revised 10-1-78

All distances must be from the outer boundaries of the Section.

Operator <b>Marathon Oil Company</b>		Lease <b>Lou Worthan</b>			Well No. <b>18</b>
Unit Letter <b>H</b>	Section <b>11</b>	Township <b>22-S</b>	Range <b>37-E</b>	County <b>Lea</b>	
Actual Postage Location of well: <b>1905</b> feet from the <b>North</b> line and <b>860</b> feet from the <b>East</b> line					
Ground Level Elev. <b>3355'</b>	Producing Formation <b>Tubb Oil Zone</b>		Pool <b>Tubb Oil and Gas (OIL)</b>	Dedicated Acreage: <b>40</b> Acres	

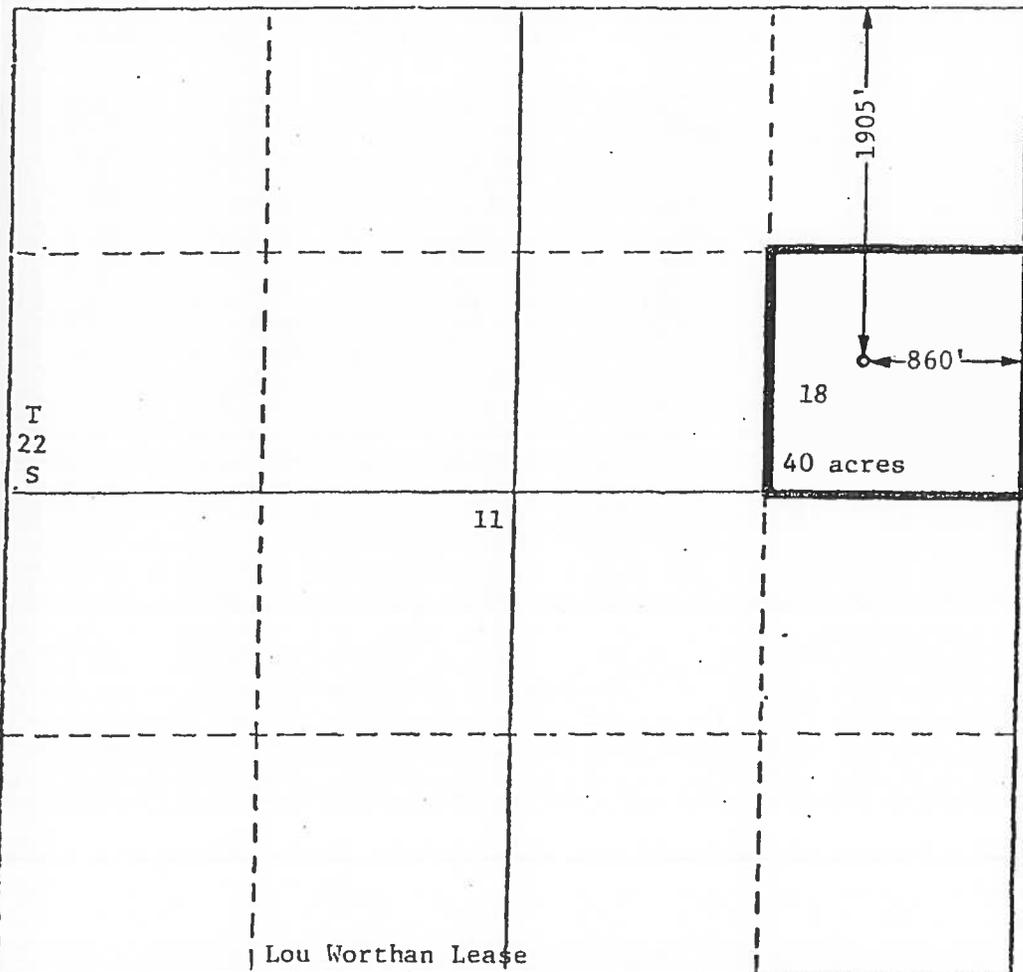
- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests 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 interests, has been approved by the Division.

R-37E



CERTIFICATION

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

*Calvin C. Saathoff*

Name  
**Calvin C. Saathoff**

Position  
**Operations Superintendent**

Company  
**Marathon Oil Company**

Date  
**March 16, 1981**

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 \_\_\_\_\_

Registered Professional Engineer and/or Land Surveyor \_\_\_\_\_

Certificate No. \_\_\_\_\_

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-102  
Revised June 10, 2003

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-025-25568</b>		<sup>2</sup> Pool Code <b>62700</b>		<sup>3</sup> Pool Name <b>Wantz Abo</b>	
<sup>4</sup> Property Code <b>006488</b>		<sup>5</sup> Property Name <b>Lou Worthen</b>			<sup>6</sup> Well Number <b>18</b>
<sup>7</sup> GRID No.		<sup>8</sup> Operator Name <b>Marathon Oil Company</b>			<sup>9</sup> Elevation <b>3355'</b>

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>H</b>	<b>11</b>	<b>22-S</b>	<b>37-E</b>		<b>1905</b>	<b>North</b>	<b>860</b>	<b>East</b>	<b>Lea</b>

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres <b>40</b>	<sup>13</sup> Joint or Infill <b>No</b>	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

16		<p><sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Charles E. Kendrick</i> Signature <b>Charles E. Kendrick</b> Printed Name <b>Engineering Technician</b> <b>cekendrix@MarathonOil.com</b> Title and E-mail Address <b>10/05/2004</b> Date</p>
		<p><sup>18</sup> 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 of Survey Signature and Seal of Professional Surveyer:</p>
Certificate Number		

NEW MEXICO OIL CONSERVATION COMMISSION  
 WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
 Supersedes C-128  
 Effective 1-1-65

All distances must be from the outer boundaries of the Section

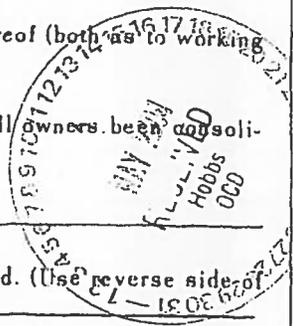
Operator <b>Marathon Oil Co.</b>		Lease <b>Lou Worthan</b>			Well No. <b>18</b>
Unit Letter <b>H</b>	Section <b>11</b>	Township <b>22 South</b>	Range <b>37 East</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>1905</b> feet from the <b>North</b> line and <b>860</b> feet from the <b>East</b> line					
Ground Level Elev. <b>3353.0</b>	Producing Formation <b>Granite Wash</b>	Pool <b>Wantz Granite Wash</b>	Dedicated Acreage: <b>40</b> Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

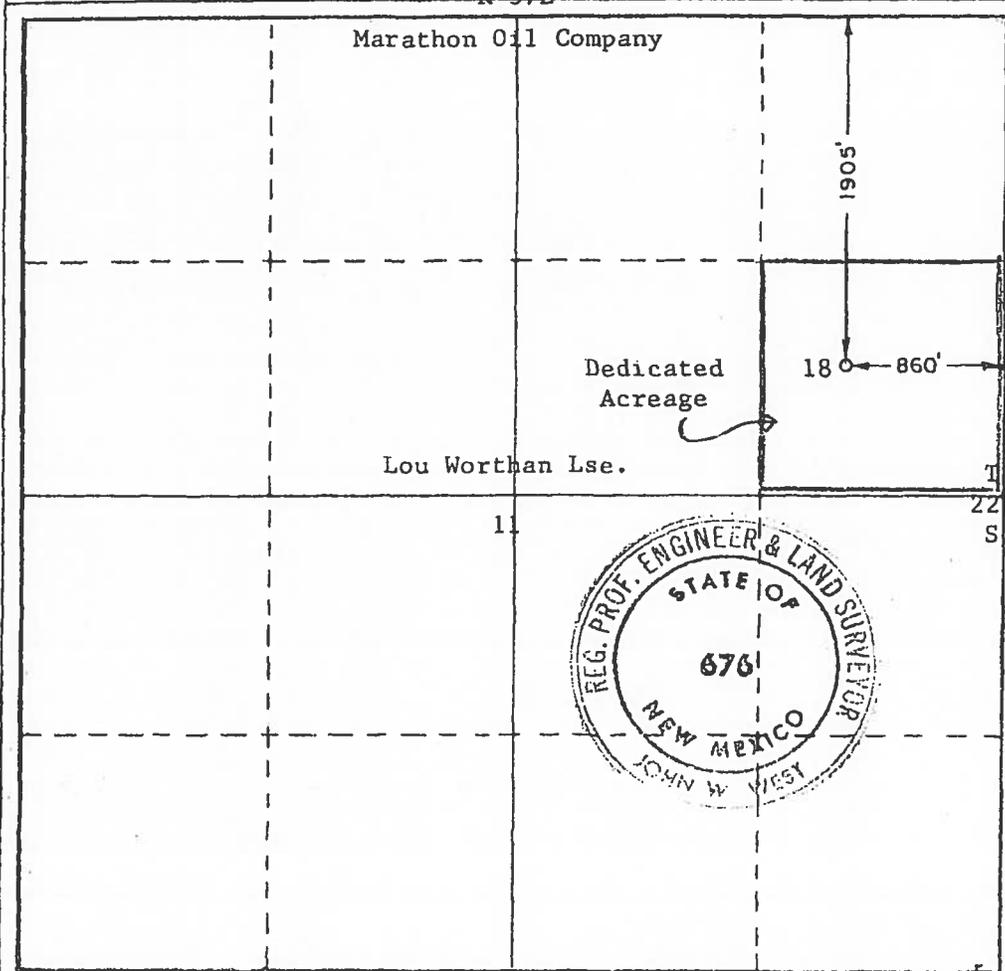
Yes  No If answer is "yes," type of consolidation \_\_\_\_\_

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 interests, has been approved by the Commission.



R-37E



CERTIFICATION

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

Name: *William R. Huick*

Position: **Production Engineer**

Company: **Marathon Oil Company**

Date: **December 21, 1978**

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: **June 4, 1977**

Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No. **676**



District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
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1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 15, 2009  
Submit one copy to appropriate  
District Office

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-29469		<sup>2</sup> Pool Code 6660		<sup>3</sup> Pool Name BLINEBRY OIL & GAS (OIL)	
<sup>4</sup> Property Code 306605		<sup>5</sup> Property Name LOU WORTHAN			<sup>6</sup> Well Number 19
<sup>7</sup> OGRUD No. 873		<sup>8</sup> Operator Name APACHE CORPORATION			<sup>9</sup> Elevation

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	11	22 S	37 E		680	N	880	W	LEA

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. NSP-1937-A-npt
-------------------------------------	-------------------------------	----------------------------------	---

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.

<sup>16</sup> 	<b><sup>17</sup> OPERATOR CERTIFICATION</b>			
	<i>I hereby certify that the information contained 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 as this location pertains to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by this division.</i>			
	Signature: <i>Michelle Hansen</i> Printed Name: Michelle Hansen		Date: 11/14/2010	
<b><sup>18</sup> SURVEYOR CERTIFICATION</b>				
<i>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.</i>				
Date of Survey: Signature and Seal of Professional Surveyor:				
Certificate Number				

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-85

All distances must be from the outer boundaries of the Section

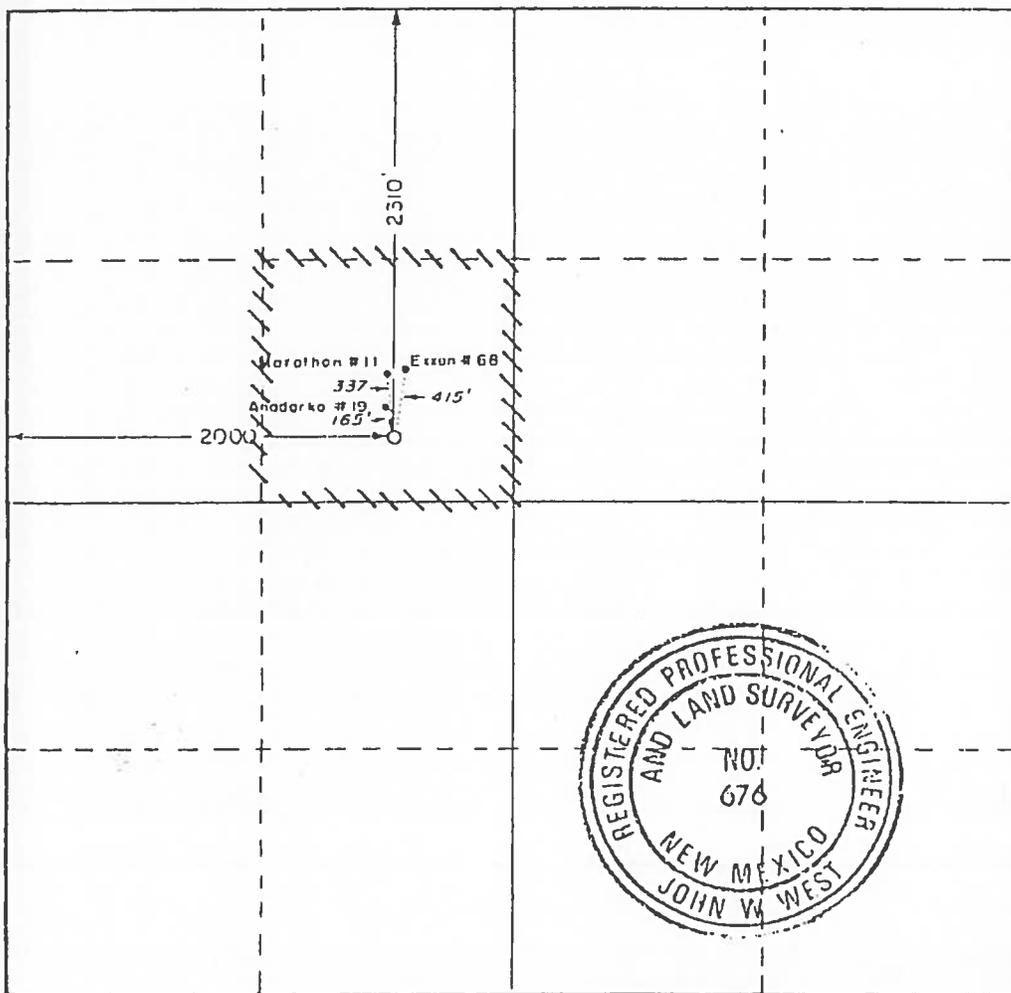
Operator Marathon Oil Company		Lessee Lou Worthan		Well No. 20
Tract Letter F	Section 11	Township 22 South	Range 37 East	County Lea
Actual True Location of Well: 2310 feet from the north line and 2000 feet from the west line				
Ground Level Elev. 3355.3	Producing Formation Abo	Pool Wantz-Abo	Deeded Acreage 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interests 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 interests, has been approved by the Commission.



CERTIFICATION

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

*Jerry L. Rivers*  
Name

T.L. Rivers  
Position

Dist. Drig Superintendent

Company  
Marathon Oil Company

Date  
3-2-88

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  
February 25, 1988

Registered Professional Engineer and Land Surveyor

*John W. West*  
Certificate No. JOHN W. WEST, 676  
RONALD L. EIDSON 3219

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Superseded C-128  
Effective 1-1-85

All distances must be from the outer boundaries of the Section

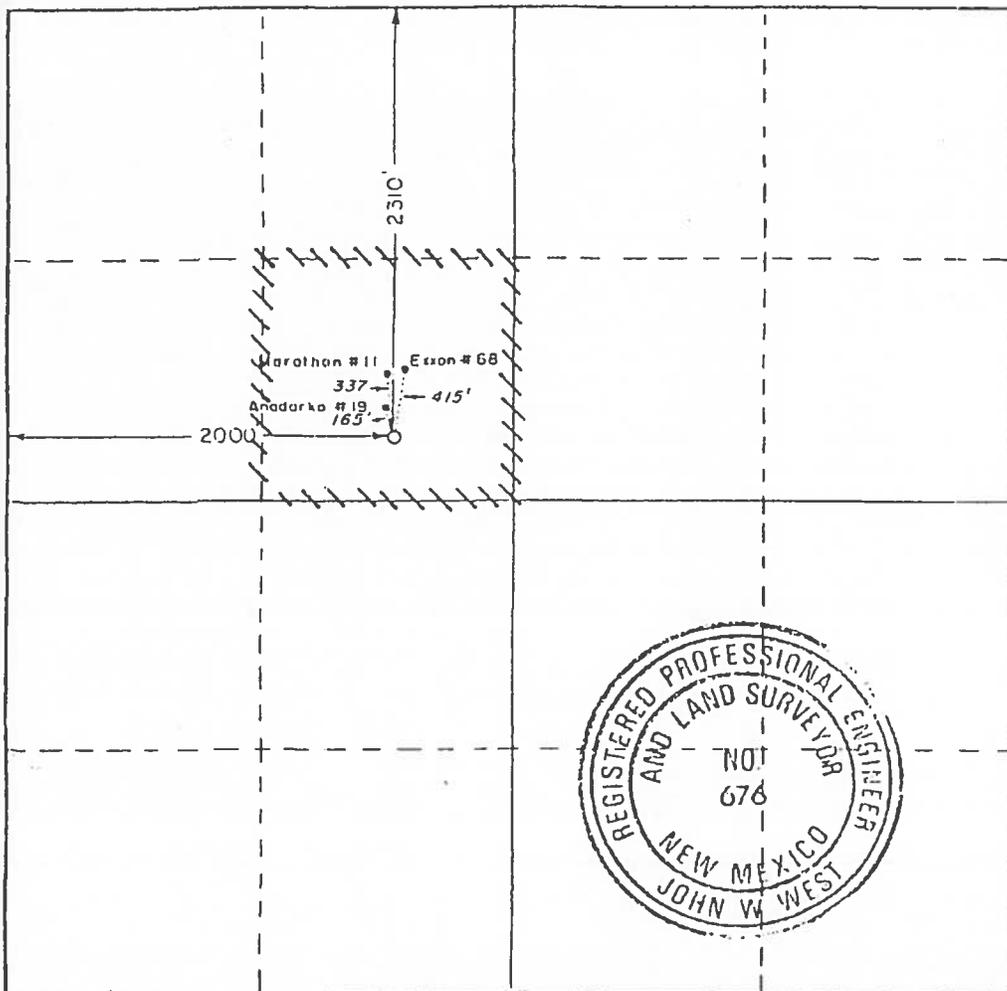
Operator <b>Marathon Oil Company</b>			Lease <b>Lea Marthan</b>		Well No. <b>20</b>
Tract Letter <b>F</b>	Section <b>11</b>	Township <b>22 South</b>	Range <b>37 East</b>	County <b>Lea</b>	
Actual Position Location of Well: <b>2310</b> feet from the <b>north</b> line and <b>2000</b> feet from the <b>west</b> line					
Ground Level Elev. <b>3355.3</b>	Producing Formation <b>Granite Wash</b>		Pool <b>Washby Granite Wash</b>	Dedicated Acreage <b>40</b>	

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 interests 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 interests, has been approved by the Commission.



**CERTIFICATION**

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

*Jerry L. Rivers*  
Name

**T.L. Rivers**  
Position

**Dist. Drilg Superintendent**

Company  
**Marathon Oil Company**

Date  
**3-2-88**

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  
**February 25, 1988**

Registered Professional Engineer and Land Surveyor

*John W. West*  
Certificate No. **JOHN W. WEST. 678**

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 15, 2009  
Submit one copy to appropriate  
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-33426		<sup>2</sup> Pool Code 72480	<sup>3</sup> Pool Name BLINEBRY OIL & GAS (PRO GAS)
<sup>4</sup> Property Code 306605	<sup>5</sup> Property Name LOU WORTHAN		<sup>6</sup> Well Number 21
<sup>7</sup> OGRID No. 873	<sup>8</sup> Operator Name APACHE CORPORATION		<sup>9</sup> Elevation

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	11	22 S	37 E		660	N	1350	E	LEA

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. NSP-1937-A-npl
-------------------------------------	-------------------------------	----------------------------------	---

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.

16					<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>Signature: <u>Michelle Hanson</u> Date: <u>11/14/2010</u></p> <p>Michelle Hanson Printed Name</p>
	<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p><i>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.</i></p>				
	<p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>				

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
ergy, Minerals & Natural Resources

Form C-104  
Reformatted July 20, 2001

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to Appropriate District Office  
5 Copies

AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address Marathon Oil Company PO Box 2490 Hobbs, NM 88240		<sup>2</sup> OGRID Number 014021
		<sup>3</sup> Reason for Filing Code/ Effective Date Dual Completion EIT 1/25/03
<sup>4</sup> API Number 30 - 025-33426	<sup>5</sup> Pool Name Blinebry Oil & Gas	<sup>6</sup> Pool Code 72480
<sup>7</sup> Property Code 6488	<sup>8</sup> Property Name Lou Worthan	<sup>9</sup> Well Number 21

**II. <sup>10</sup> Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
B	11	22-S	37-E		660	North	1350	East	Lea

**<sup>11</sup> Bottom Hole Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Lse Code P	<sup>13</sup> Producing Method Code Pumping	<sup>14</sup> Gas Connection Date 8/21/96	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
22628	Eott Operating PO Box 2297 Midland, TX 79702	1243010	O	UL F, Sec. 11, T-22-S, R-37-E Lou Worthan Battery
20809	Sid Richardson PO Box 1226 Jal, NM 88252	2817823	G	UL B, Sec. 11, T-22-S, R-37-E On well location

**IV. Produced Water**

<sup>23</sup> POD 1243050	<sup>24</sup> POD ULSTR Location and Description
------------------------------	--

**V. Well Completion Data**

<sup>25</sup> Spud Date 6/18/96	<sup>26</sup> Ready Date 8/21/96	<sup>27</sup> TD 7710'	<sup>28</sup> FBTD 7040' CIBP	<sup>29</sup> Perforations 5354-5754'	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size	<sup>32</sup> Casings & Tubing Size 2 3/8"	<sup>33</sup> Depth Set 5811'	<sup>34</sup> Sacks Cement		

**VI. Well Test Data**

<sup>35</sup> Date New Oil 1/25/03	<sup>36</sup> Gas Delivery Date 1/25/03	<sup>37</sup> Test Date 1/31/03	<sup>38</sup> Test Length 24 hrs	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size	<sup>42</sup> Oil 10	<sup>43</sup> Water 0	<sup>44</sup> Gas 542	<sup>45</sup> AOF	<sup>46</sup> Test Method Pumping

<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Kelly Cook</i> Printed name: Kelly Cook Title: Admin. Assistant Date: February 3, 2003	OIL CONSERVATION DIVISION	
	Approved by:	ORIGINAL SIGNED BY PAUL F. KAUTZ
	Title:	PETROLEUM ENGINEER
	Approval Date:	MAR 27 2003

R

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 15, 2000

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr  
Santa Fe, NM 87505

Submit to Appropriate District Office  
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-025-33426</b>		<sup>2</sup> Pool Code <b>62700</b>		<sup>3</sup> Pool Name <b>Wantz Abo</b>	
<sup>4</sup> Property Code <b>6488</b>		<sup>5</sup> Property Name <b>Lou Worthan</b>			<sup>6</sup> Well Number <b>21</b>
<sup>7</sup> OGRID No. <b>014021</b>		<sup>8</sup> Operator Name <b>Marathon Oil Company</b>			<sup>9</sup> Elevation <b>G.L. 3349'</b>

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>B</b>	<b>11</b>	<b>22-S</b>	<b>37E</b>		<b>660'</b>	<b>North</b>	<b>1350'</b>	<b>East</b>	<b>Lea</b>

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres <b>40</b>	<sup>13</sup> Joint or Infill <b>Y</b>	<sup>14</sup> Consolidation Code <b>-</b>	<sup>15</sup> Order No. <b>NSL-3676; Dual Completion EFF. 1/25/03</b>
--	---	--	--

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><sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature: <i>Jim Chase</i></p> <p>Printed Name: <b>Jim Chase</b></p> <p>Title: <b>Advanced Engineer Technician</b></p> <p>Date: <b>10/15/02</b></p>	
	<p>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.</p> <p>Date of Survey: _____</p> <p>Signature and Seal of Professional Surveyor: _____</p>	
<p>Certificate Number: John W. West 676      Ronald J. Eidson 3239 Gary L. Jones 7977</p>		

District I  
1625 N. French Dr., Hobbs, NM 88240  
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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
ergy, Minerals & Natural Resources

Form C-104  
Reformatted July 20, 2001

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to Appropriate District Office  
5 Copies

AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address Marathon Oil Company PO Box 2490 Hobbs, NM 88240		<sup>2</sup> OGRID Number 014021
		<sup>3</sup> Reason for Filing Code/ Effective Date Dual Completion Eff 1/25/03
<sup>4</sup> API Number 30 - 025-33426	<sup>5</sup> Pool Name Wantz Abo	<sup>6</sup> Pool Code 62700
<sup>7</sup> Property Code 6488	<sup>8</sup> Property Name Lou Worthan	<sup>9</sup> Well Number 21

**II. <sup>10</sup> Surface Location**

UL or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West line	County
B	11	22-S	37-E		660	North	1350	East	Lea

**<sup>11</sup> Bottom Hole Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Lse Code P	<sup>13</sup> Producing Method Code Flowing	<sup>14</sup> Gas Connection Date 1/25/03	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
22628	Eott Operating PO Box 2297 Midland, TX 79702	1243010	O	UL F, Sec. 11, T-22-S, R-37-E Lou Worthan Battery
20809	Sid Richardson PO Box 1226 Jal, NM 88252	2817823	G	UL B, Sec. 11, T-22-S, R-37-E On well location

**IV. Produced Water**

<sup>23</sup> POD 1243050	<sup>24</sup> POD ULSTR Location and Description
------------------------------	--

**V. Well Completion Data**

<sup>25</sup> Spud Date 6/18/96	<sup>26</sup> Ready Date 8/27/96	<sup>27</sup> TD 7710'	<sup>28</sup> PBTB 7040' CIBP	<sup>29</sup> Perforations 6547-7018'	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size 2 3/8"	<sup>33</sup> Depth Set 6445'	<sup>34</sup> Sacks Cement		

**VI. Well Test Data**

<sup>35</sup> Date New Oil 1/25/03	<sup>36</sup> Gas Delivery Date 1/25/03	<sup>37</sup> Test Date 1/31/03	<sup>38</sup> Test Length 24 hrs	<sup>39</sup> Tbg. Pressure 40	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size	<sup>42</sup> Oil 1	<sup>43</sup> Water 0	<sup>44</sup> Gas 310	<sup>45</sup> AOF	<sup>46</sup> Test Method Flowing

<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Kelly Cook*

Printed name:  
Kelly Cook

Title:  
Admin. Assistant

Date:  
February 3, 2003

Phone:  
393-7106

OIL CONSERVATION DIVISION

Approved by:  
ORIGINAL SIGNED BY  
PAUL F. KAUTZ  
PETROLEUM ENGINEER

Title:  
Approval Date:  
MAR 27 2003

HOBBS OCD

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

AUG 04 2011

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II  
1301 W. GRAND AVENUE, ARTESIA, NM 88201

**RECEIVED 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 <b>30-025-40120</b>	Pool Code <b>72480</b>	Pool Name <b>Blinebry Oil and Gas (Pro Gas)</b>
Property Code <b>306605</b>	Property Name <b>LOU WORTHAN</b>	Well Number <b>28</b>
OGRID No. <b>873</b>	Operator Name <b>APACHE CORPORATION</b>	Elevation <b>3342'</b>

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	11	22-S	37-E		2310	NORTH	1311	EAST	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 <b>40</b>	Joint or Infill	Consolidation Code	Order No. <b>NSL-6359-A ; SD-201104-A ; DHC-HDB-476</b>
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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 NME SURFACE LOCATION</p> <p>Y=513946.9 N X=871673.1 E</p> <p>LAT.=32.407198° N LONG.=103.129052° W</p> <p>LAT.=32°24'26" N LONG.=103°07'45" W</p>		<p><b>OPERATOR CERTIFICATION</b></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>Sorina L. Flores</i> 4/27/11 Signature Date</p> <p><b>Sorina L. Flores</b> Printed Name</p>
		<p><b>SURVEYOR CERTIFICATION</b></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 21, 2010</p> <p>Date Surveyed <span style="float: right;">DSS</span></p> <p>Signature &amp; Seal of Professional Surveyor</p> <p><i>Ronald G. Eidson</i> 9/10/2011 10.11.1838</p> <p>Certificate No. GARY G. EIDSON 12841 RONALD G. EIDSON 3239</p>

HOBBS OCD

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102

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DISTRICT II  
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Santa Fe, New Mexico 87505

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-40120	Pool Code 60240	Pool Name Tubb Oil and Gas (oil)
Property Code 306605	Property Name LOU WORTHAN	Well Number 28
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3342'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	11	22-S	37-E		2310	NORTH	1311	EAST	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-6359-A ; SD -.201104-A ; DHC-HOB-476
-----------------------	-----------------	--------------------	---

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 NME SURFACE LOCATION</p> <p>Y=513946.9 N X=871673.1 E</p> <p>LAT.=32.407198" N LONG.=103.129052" W</p> <p>LAT.=32°24'26" N LONG.=103°07'45" 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>Signature: <i>Sorina L. Flores</i> Date: 4/27/11 Printed Name: Sorina L. Flores</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 21, 2010</p> <p>Date Surveyed _____ DSS</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p><i>Ronald J. Eidson</i> 01/07/2011 10.11.1838</p>
		<p>Certificate No. GARY G. EIDSON 12641 RONALD J. EIDSON 3239</p>

*SW*

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

HOBBS OCD

Form C-102

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

OIL CONSERVATION DIVISION

JUN 24 2011

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DISTRICT III  
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Santa Fe, New Mexico 87505

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number <b>30-025-40080</b>	Pool Code <b>72480</b>	Pool Name <b>BLUEBRY OIL + GAS (PRO GAS)</b>
Property Code <b>306605</b>	Property Name <b>LOU WORTHAN</b>	Well Number <b>30</b>
OGRID No. <b>873</b>	Operator Name <b>APACHE CORPORATION</b>	Elevation <b>3367'</b>

Surface Location

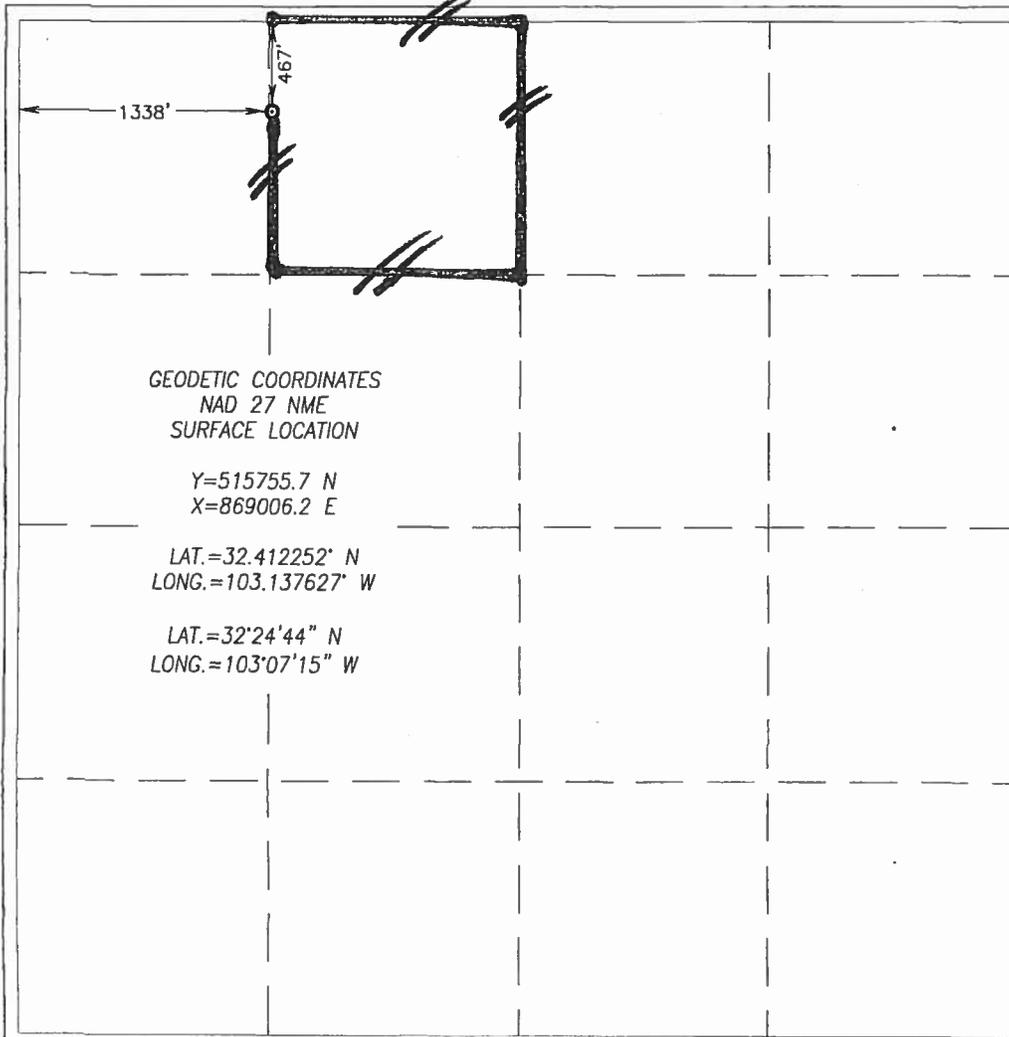
UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
C	11	22-S	37-E		467	NORTH	1338	WEST	LEA

Bottom Hole Location If Different From Surface

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

Dedicated Acres <b>40</b>	Joint or Infill	Consolidation Code	Order No. <b>SD-2011-001; NSL-6341</b>
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GEODETIC COORDINATES  
NAD 27 NME  
SURFACE LOCATION

Y=515755.7 N  
X=869006.2 E

LAT.=32.412252° N  
LONG.=103.137627° W

LAT.=32°24'44" N  
LONG.=103°07'15" W

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* 6/22/11  
Signature Date

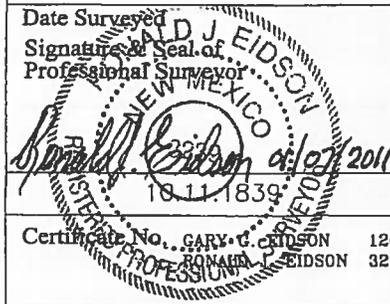
REESEA HOLLAND  
Printed Name

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.

DECEMBER 21, 2010

Date Surveyed  
Signature and Seal of Professional Surveyor DSS



Certificate No. GARY C. EIDSON 12841  
RONALD P. EIDSON 3239

*Ju*

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

HOBBS OCD

Form C-102  
Revised October 12, 2005  
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DISTRICT II  
1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION

JUN 24 2011

11885 SOUTH ST. FRANCIS DR.  
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DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number <b>30-025-40080</b>	Pool Code <b>60240</b>	Pool Name <b>TUBB OIL + GAS (OIL)</b>
Property Code <b>306605</b>	Property Name <b>LOU WORTHAN</b>	Well Number <b>30</b>
OGRID No. <b>873</b>	Operator Name <b>APACHE CORPORATION</b>	Elevation <b>3367'</b>

Surface Location

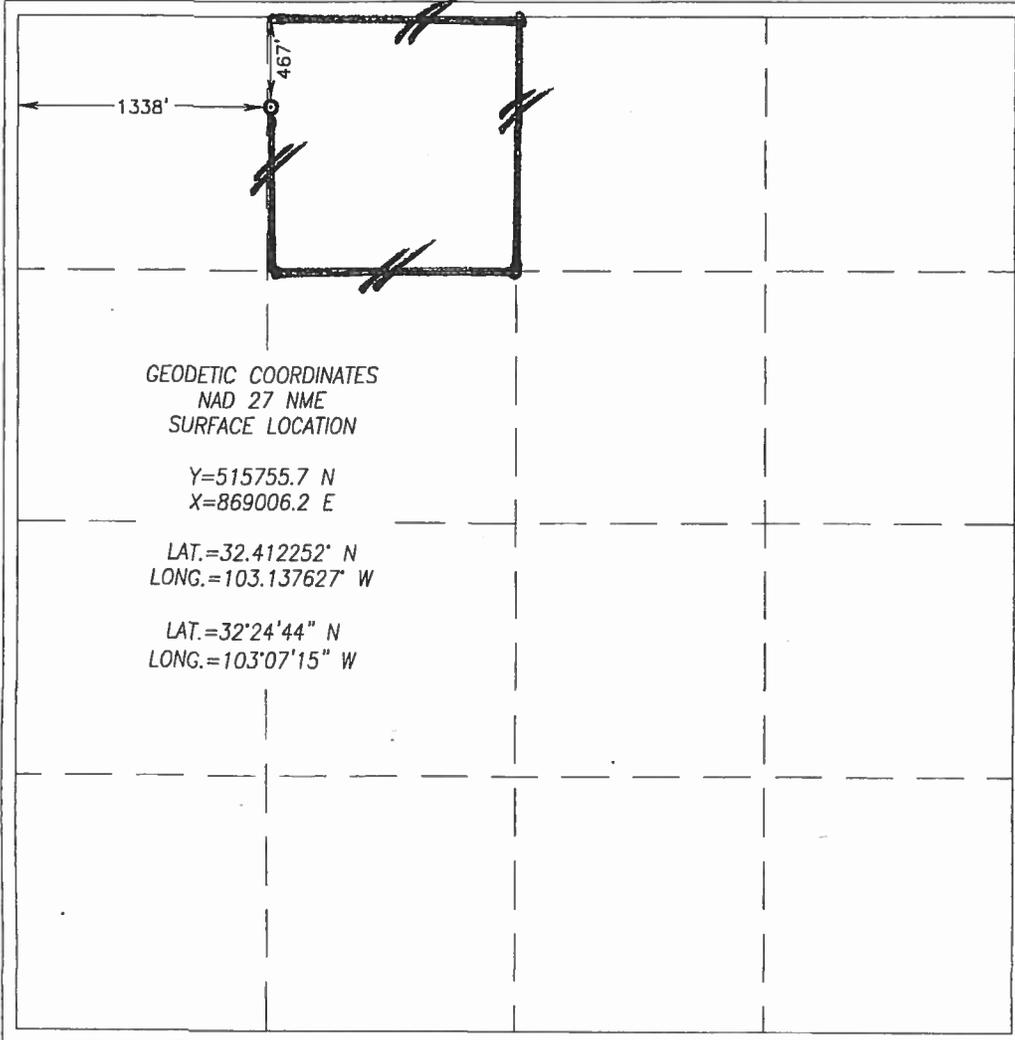
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	11	22-S	37-E		467	NORTH	1338	WEST	LEA

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 <b>40</b>	Joint or Infill	Consolidation Code	Order No. <b>SD-2011-001; NSL-6341</b>
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**OPERATOR CERTIFICATION**

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*Reesa Holland* 6/22/11  
Signature Date

**REESEA HOLLAND**  
Printed Name

**SURVEYOR CERTIFICATION**

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DECEMBER 21, 2010

Date Surveyed DSS

Signature & Seal of Professional Surveyor

*Ronald J. Edson* 12/21/2010  
10.11.1839

Certificate No. **GARY G. ELLISON 12641**  
**RONALD J. EDSON 3239**

yu

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

HOBBS OCD

Form C-102

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

OIL CONSERVATION DIVISION JUN 24 2011  
11885 SOUTH ST. FRANCIS DR.  
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DISTRICT IV  
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-40080	Pool Code 19190	Pool Name DRINKARD
Property Code 306605	Property Name LOU WORTHAN	Well Number 30
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3367'

Surface Location

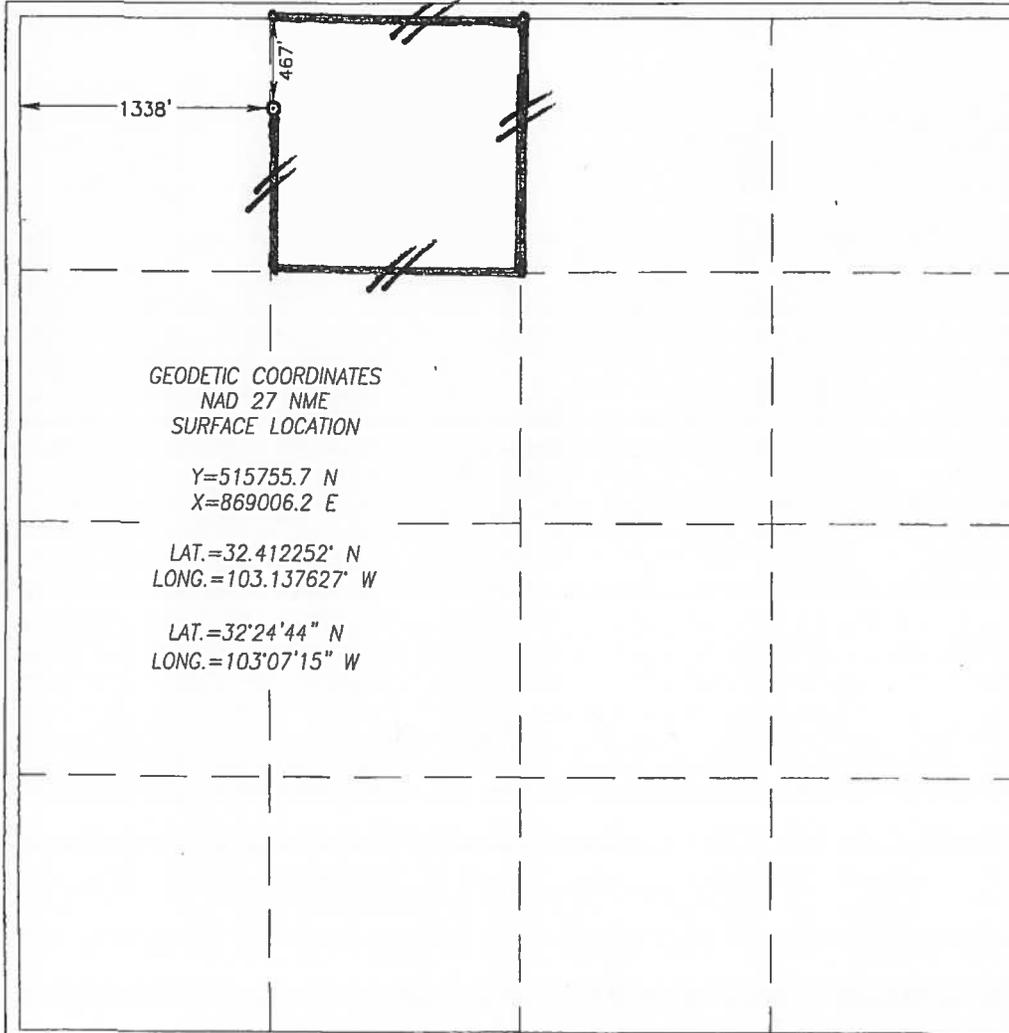
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	11	22-S	37-E		467	NORTH	1338	WEST	LEA

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. SD-2011-001; NSL-6341
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Reesa Holland 6/22/11  
Signature Date

REESA HOLLAND  
Printed Name

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DECEMBER 21, 2010

Date Surveyed DSS

Signature & Seal of Professional Surveyor

Ronald J. Eidson 10.11.1839

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

YW

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

HOBBS OCD

Form C-102

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

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Santa Fe, New Mexico 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number <b>30-025-40080</b>	Pool Code <b>62700</b>	Pool Name <b>WANTZ; ABO</b>
Property Code <b>306605</b>	Property Name <b>LOU WORTHAN</b>	
OGRID No. <b>873</b>	Operator Name <b>APACHE CORPORATION</b>	Well Number <b>30</b>
		Elevation <b>3367'</b>

Surface Location

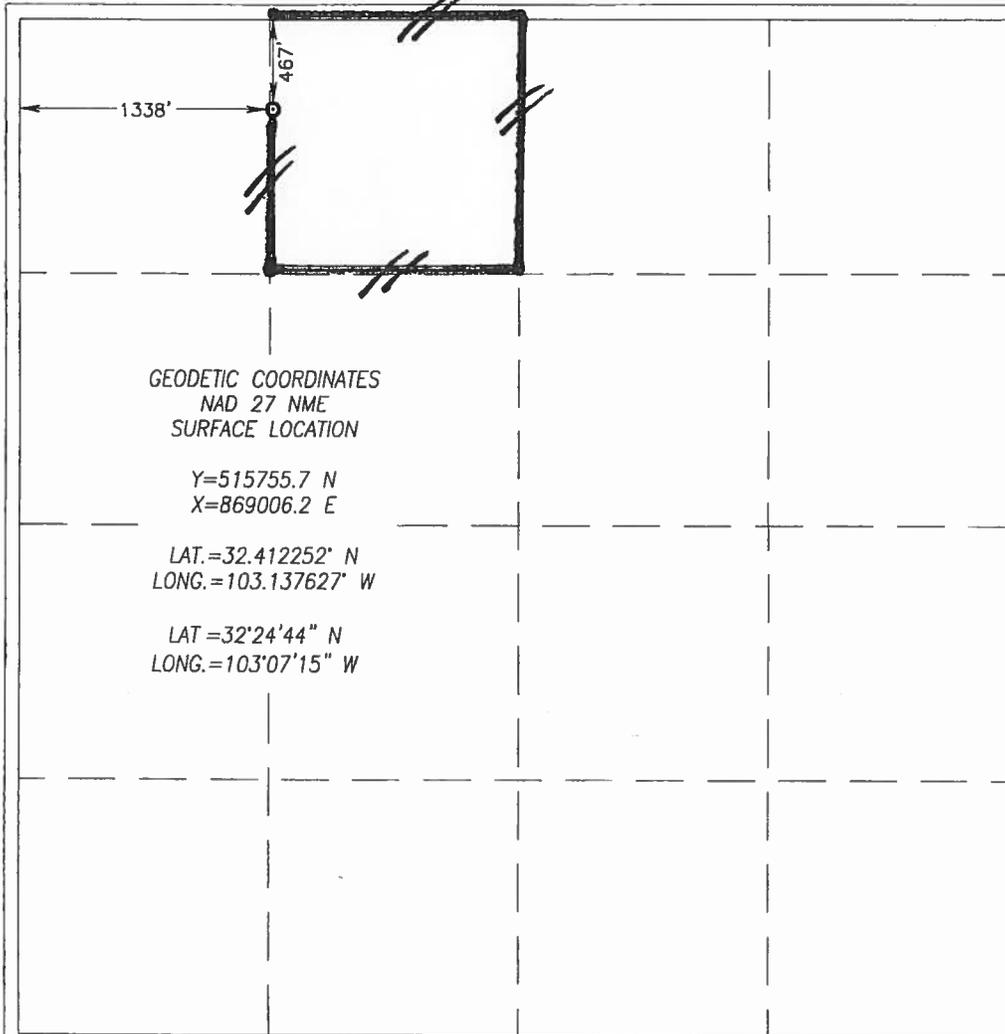
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Dedicated Acres <b>40</b>	Joint or Infill	Consolidation Code	Order No. <b>SD-2011-001; NSL-6341</b>
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*Reesa Holland* 6/22/11  
Signature Date

REESA HOLLAND  
Printed Name

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DECEMBER 21, 2010

Date Surveyed DSS

Signature & Seal of Professional Surveyor

Certificate No. GARY C. EIDSON 12841  
RONALD P. EIDSON 3239

Submit 3 Copies To Appropriate District Office  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 1301 W. Grand Ave., Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 June 19, 2008

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO. Multiple, see attachment
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. NA
7. Lease Name or Unit Agreement Name Lou Worthan
8. Well Number Multiple, see attachment
9. OGRID Number 873
10. Pool name or Wildcat Multiple, see attachment
11. Elevation (Show whether DR, RKB, RT, GR, etc.) Multiple, see attachment

**SUNDRY NOTICES AND REPORTS ON WELLS**  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  Oil Well  Gas Well  Other:

2. Name of Operator  
Apache Corporation

3. Address of Operator  
6120 S Yale Ave, Suite 1500 Tulsa, OK 74136

4. Well Location  
 Unit Letter \_\_\_\_\_ : \_\_\_\_\_ feet from the \_\_\_\_\_ line and \_\_\_\_\_ feet from the \_\_\_\_\_ line  
 Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_ NMPM \_\_\_\_\_ County \_\_\_\_\_

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/>		<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: Surface Commingle <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Apache proposes to surface commingle these wells per the attached documents.

- |                 |                 |
|-----------------|-----------------|
| Lou Worthan #4  | Lou Worthan #17 |
| Lou Worthan #5  | Lou Worthan #18 |
| Lou Worthan #9  | Lou Worthan #19 |
| Lou Worthan #10 | Lou Worthan #20 |
| Lou Worthan #11 | Lou Worthan #21 |
| Lou Worthan #12 |                 |
| Lou Worthan #13 |                 |
| Lou Worthan #14 |                 |
| Lou Worthan #15 |                 |
| Lou Worthan #16 |                 |

PC-1218  
 Reviewed by *RL*  
 Recommend Approval  
 2/18/10

Spud Date:

Rig Release Date:

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

SIGNATURE *Amber Cooke* TITLE Engineering Tech DATE 02/11/2010

Type or print name Amber Cooke E-mail address: amber.cooke@apachecorp.com PHONE: 918.491.4968

For State Use Only

\* APPROVED BY: *[Signature]* TITLE Division Director DATE 2/19/2010  
 Conditions of Approval (if any):