

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

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

1. Operator Name and Address APACHE CORP 6120 S. YALE TULSA, OK 74136		2. OGRID Number 873
		3. API Number 30-025-39732
4. Property Code 22879	5. Property Name OWEN B	6. Well No. 013

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	34	21S	37E	N	1120	S	1650	W	LEA

8. Pool Information

BLINEBRY OIL AND GAS (OIL)	6660
TUBB OIL AND GAS (OIL)	60240
DRINKARD	19190
WANTZ;ABO	62700
WANTZ;GRANITE WASH	62730

Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3443
14. Multiple Y	15. Proposed Depth 7600	16. Formation Granite Wash	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Linear: Synthetic <input type="checkbox"/> <input type="checkbox"/> Closed Loop System <input type="checkbox"/> mils thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method: Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	40	1400	483	0
Prod	8.75	5.5	17	7600	450	0

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	2000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> . Printed Name: Electronically filed by Lana Williams Title: Engineering Tech Email Address: lana.williams@apachecorp.com Date: 3/31/2010 Phone: 918-491-4900	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 4/8/2010	Expiration Date: 4/8/2012
	Conditions of Approval Attached	

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Oil Conservation Division
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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39732	2. Pool Code 6660	3. Pool Name BLINEBRY OIL AND GAS (OIL)
4. Property Code 22879	5. Property Name OWEN B	
6. Well No. 013	8. Operator Name APACHE CORP	
7. OGRID No. 873	9. Elevation 3443	

10. Surface Location

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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	34	21S	37E	N	1310	S	1330	W	LEA
12. Dedicated Acres 40.00		13. Joint or Infill		14. Consolidation Code			15. 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 align="center">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 unleased mineral interest in the land including the proposed bottom hole location(s) 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>E-Signed By: Lana Williams Title: Engineering Tech Date: 3/31/2010</p>
	<p align="center">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>Surveyed By: Ronald Eidson Date of Survey: 1/20/2010 Certificate Number: 3239</p>

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State of New Mexico
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Form C-102
 Permit 111600

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39732	2. Pool Code 60240	3. Pool Name TUBB OIL AND GAS (OIL)
4. Property Code 22879	5. Property Name OWEN B	
6. Well No. 013	8. Operator Name APACHE CORP	
7. OGRID No. 873	9. Elevation 3443	

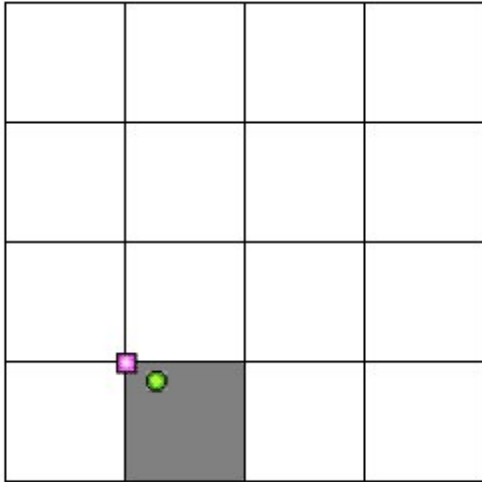
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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39732	2. Pool Code 19190	3. Pool Name DRINKARD
4. Property Code 22879	5. Property Name OWEN B	6. Well No. 013
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3443

10. Surface Location

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39732	2. Pool Code 62700	3. Pool Name WANTZ;ABO
4. Property Code 22879	5. Property Name OWEN B	6. Well No. 013
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3443

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4. Property Code 22879	5. Property Name OWEN B	6. Well No. 013
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3443

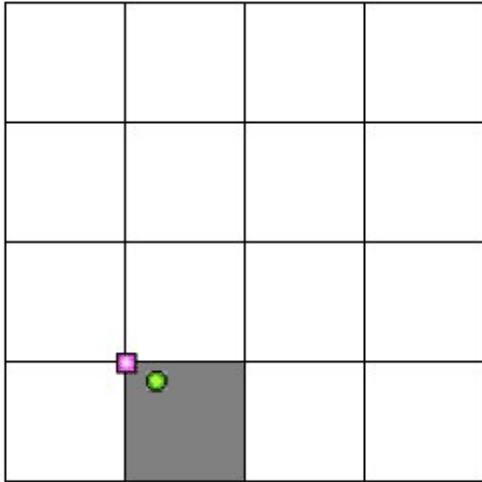
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Permit Comments

Operator: APACHE CORP , 873

Well: OWEN B #013

API: 30-025-39732

Created By	Comment	Comment Date
dcatanach	NSL-5757 (1/9/08) and NSL-5757-A (2/9/10) approved the unorthodox well location for the Owen "B" No. 13 in the Blinebry Oil & Gas, Tubb Oil & Gas, Drinkard, Wantz-Abo and Wantz-Granite Wash Pools.	3/31/2010
dcatanach	The SE/4 SW/4 of Section 34 was previously dedicated as a 40-acre non-standard gas unit in the Blinebry Oil & Gas Pool to the Apache Corporation Owen "B" Well No. 4 (30-025-06999). Apache Corp. will TA the Owen "B" No. 4 and recomplete to a shallow horizon at a later date. A Form C-103 requesting approval to TA the Owen "B" No. 4 has been submitted to OCD Hobbs.	3/31/2010
DMULL	OCD Hobbs has received form C-144 "Pit Registration". OCD Permit Number P1-01926.	4/8/2010
DMULL	Operator Cannot produce the #13 until the #4 has a TA Approval or the #4 is recompleted & the Blinebry O&G (GAS) is Zone Abandoned.	4/8/2010

Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: OWEN B #013

API: 30-025-39732

OCD Reviewer	Condition
DMULL	Will require the Owen B #4 to be TA'd or recompleted from the Blinebry O&G (GAS) before the #13 can be produced from the Blinebry O&G (OIL).