

DISTRICT I
P.O. Box 1963, Hobbs, NM 88240

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

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

OIL CONSERVATION DIVISION

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

WELL API NO.
30-025-34321
5. Indicate Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE
6. State Oil & Gas Lease No.
22789

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER Multiple Completion		7. Lease Name or Unit Agreement Name	
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr. <input type="checkbox"/> Other		Owen "B"	
2. Name of Operator Apache Corporation		8. Well No. 6	
3. Address of Operator 2000 Post Oak Blvd., Ste. 100, Houston, Texas 77056-4400 / 713-296-6000		9. Pool name or Wildcat Tubb/Drinkard/Wantz ABO DHC-2068	
4. Well Location Unit Letter <u>K</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>2180</u> Feet From The <u>West</u> Line Section <u>34</u> Township <u>21S</u> Range <u>37E</u> NMPM <u>Lea</u> County			
10. Date Spudded	11. Date T.D. Reached 8/28/98	12. Date Compl. (Ready to Prod.) 3429'	13. Elevations (DF & RKB, RT, GR, etc.) GR
14. Elev. Casinghead	15. Total Depth 7500	16. Plug Back T.D. 7330	17. If Multiple Compl. How Many Zones? 3
18. Intervals Drilled By	19. Producing Interval(s) of this completion - Top, Bottom, Name Tubb 6018 - 6186 Drinkard 6336 - 6506 Wantz ABO 6708 - 7264	20. Was Directional Survey Made	21. Type Electric and Other Logs Run GR-CNL / GR-AZL / CBL
22. Was Well Cored	23.		

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.3#	1030	12-1/4"	415 sx / Circulated 109 sx	
5-1/2"	17#	5487	7-7/8"	1700 sx / TOC @ 1380' (Temp Survey)*	
				Braden Head Squeeze w / 400 sx	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
4-1/2"	5277	7500	585		2-3/8"	7275

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
Tubb 6018-34, 61-436, 62-86 - 3-1/8" - 248 Holes	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6018 - 6186	Acidize w / 4000 gals 15% BxDx HCL
		Frac w / 49000 gals gel & 139000# 16/30 sand
Drinkard 6336-40, 34-72, 84-90, 93-97, 6454-61, 66-68, 71-73, 76-79, 84-88, 92-96, 6500-06 - 3-1/8" - 184 Holes	6336 - 6506	Acidize w / 3000 gals 15% NEFE HCL
		Frac w / 15600 gals gel & 61000# 16/30 sand
Wantz ABO 6708-15, 42-44, 6808-10, 17-19, 44-48, 66-69, 6920-23, 31-35, 82-86, 7034-35, 40-43, 50-54, 7122-25, 41-47, 7253-56, 62-64 - 3-1/8" 216 Holes	6708 - 7264	Acidize w / 4500 gals 15% FEAS2X
Wantz - Granite Wash 7366-70, 78-90, 7414-50 - 3-1/8" - 208 Holes Abandoned	7366 - 7450	Acidize w / 3000 gals 15% FEAS2X
		CIBP @ 7360' w / 2 sx cement on top

28. PRODUCTION							
Date First Production 8/28/98	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 1.5" Pump	Well Status (Prod. or Shut-in) Producing					
Date of Test 9/1/98	Hours Tested 24	Choke Size 25/64	Prod'n For Test Period 18	Oil - Bbl. 765	Gas - MCF 25	Water - Bbl. 42500	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	35.8

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Apache Corporation
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30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief
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Signature: Debra J. Anderson Printed Name: Debra J. Anderson Title: Engineering Tech. Date: 2/4/99

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy		T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2532'	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	3335'	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	3610'	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	3865'	T. Simpson		T. Gallup		T. Ignacio Otzte	
T. Glorieta	5070'	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry	5530'	T. Gr. Wash	7376'	T. Morrison		T.	
T. Tubb	6006'	T. Delaware Sand		T. Todilto		T.	
T. Drinkard	6350'	T. Bone Springs		T. Entrada		T.	
T. Abo	6640'	T. Ruster	1170'	T. Wingate		T.	
T. Wolfcamp		T.		T. Chinle		T.	
T. Penn		T.		T. Permian		T.	
T. Cisco (Bough C)		T.		T. Penn "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____

No. 2, from _____ to _____ feet _____

No. 3, from _____ to _____ feet _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

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

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Santa Fe, New Mexico 87504-2088

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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 Apache Corporation			Lease Owen 'B'		Well No. 6
Unit Letter K	Section 34	Township 21S	Range 37E	County Lea	NMPM
Actual Footage Location of Well: 1980 feet from the South line and 2180 feet from the West line					
Ground level Elev. 3429	Producing Formation Tubb		Pool Tubb Oil & Gas (86440)		Dedicated Acreage: 160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

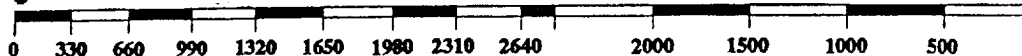
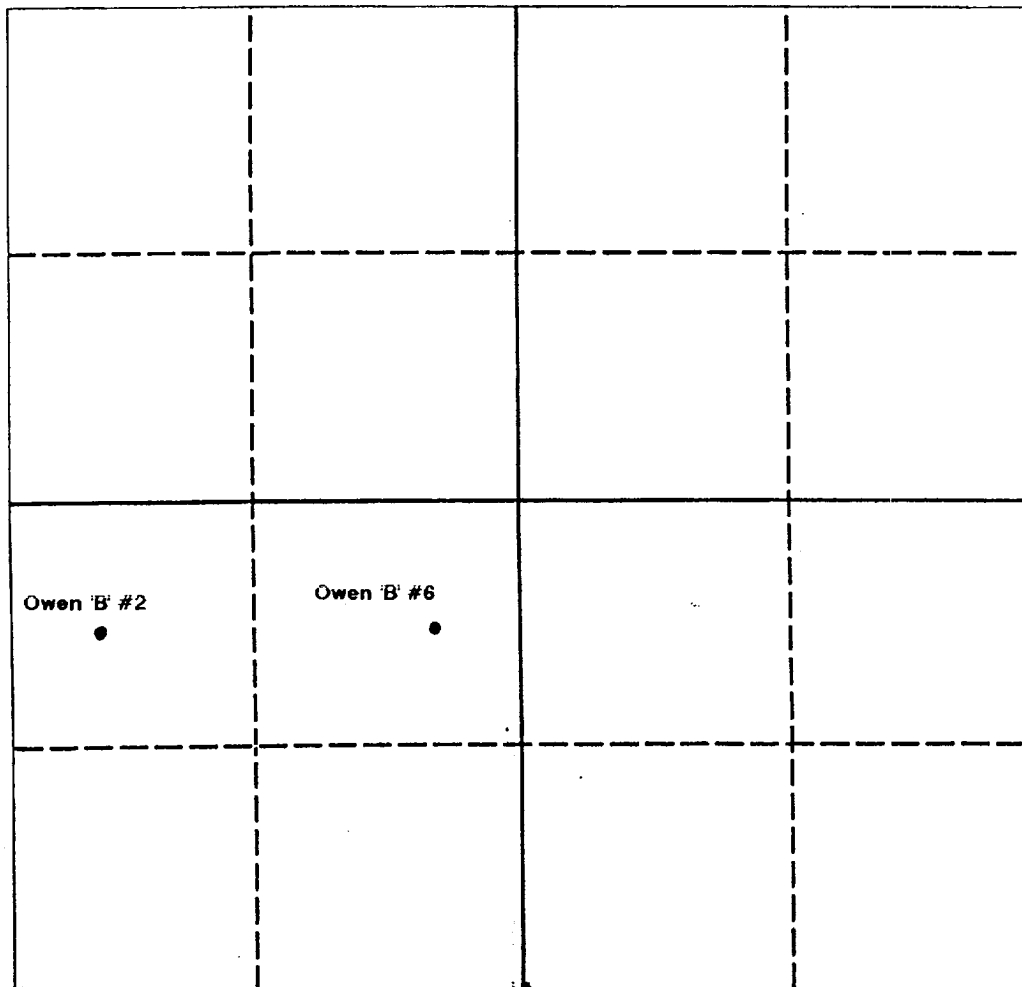
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

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



OPERATOR CERTIFICATION

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

Signature

Printed Name

Debra J. Anderson

Position

Engineering Technician

Company

Apache Corporation

Date

5-12-99

SURVEYOR CERTIFICATION

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

Date Surveyed

Signature & Seal of
Professional Surveyor

Certificate No.