

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 South St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-104  
Revised June 1, 2000

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

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator Name and Address APACHE CORPORATION 2000 POST OAK BLVD., SUITE 1000 HOUSTON, TEXAS 77056-4400		OGRID Number 000873	
Reason for Filing Code / Effective Date RC / 3/20/01		Pool Code 50350	
API Number 30-025-06504	Pool Name Penrose Skelly; Grayburg	Well Number 4	
Property Code 24433	Property Name Hawk B-3		

II. Surface Location

UI or lot no. I	Section 3	Township 21S	Range 37E	Lot. Idn	Feet from the 2130	North/South line South	Feet from the 660	East/West line East	County Lea
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Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Lse Code F	13 Producing Method Code P	14 Gas Connection Date 3/20/01	15 C-129 Permit Number	16 C-129 Effective Date	17 C-129 Expiration Date				

III. Oil and Gas Transporters

18 Transporter OGRID	19 Transporter Name and Address	20 POD	21 O/G	22 POD ULSTR Location and Description
034019	Phillips Petroleum 4001 Penbrook Odessa, Texas 79765	0772210	O	I, Sec. 3, T-21S, R-37E
024650	Dynegy Midstream Services 6 Desta Drive, Suite 3300 Midland, Texas 79705	0772230	G	I, Sec. 3, T-21S, R-37E

IV. Produced Water

23 POD 0772250	24 POD ULSTR Location and Description I, Sec. 3, T-21S, R-37E
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V. Well Completion Data

25 Spud Date 3/20/01	26 Ready Date 7845	27 TD 4231	28 PBDT 3912 - 4030	29 Perforations DHC, MC
31 Hole Size 15	32 Casing & Tubing Size 10-3/4	33 Depth Set 270	34 Sucks Cement 250 sx / Circulated to Surface	
9-7/8	7-5/8	3115	942 sx / TOC @ 625' (Temp Survey)	
6-3/4	5-1/2	7844	520 sx / TOC @ 3550' (Temp Survey)	
	2-7/8	4105		

VI. Well Test Data

35 Date New Oil 3/20/01	36 Gas Delivery Date 3/20/01	37 Test Date 4/8/01	38 Test Length 24	39 Tbg. Pressure	40 Csg. Pressure
41 Choke Size	42 Oil 25	43 Water 121	44 Gas 40	45 AOF	46 Test Method Pumping

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:

Printed Name:

Title:

Date:

Debra J. Anderson

Sr. Engineering Technician

4/23/01

Phone:

713-296-6338

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Orig. Signed by  
Paul Kautz  
Geologist

Orig. Signed by  
Paul Kautz  
Geologist

48 If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature:

Printed Name

Title

Date

# REFERENCE SHEET FOR UNDESIGNATED WELLS



1. Date:	5/4/01
2. Type of Well:	<del>Oil Well</del> Gas Well
3. County:	Lea

4. Operator Name: Apache Corp		API NUMBER 30-025-06504	
5. Address of Operator: 2000 Post Oak Blvd, Suite 100 Houston Tx 77056			
7. Lease name or Unit Agreement Name: Hawk B-3		7. Well No. 4	
8. Well Location Unit Letter I : 2130 feet from the S line and 660 feet from the E line Section 3 Township 21s Range 37e NMPM			
9. Completion Date: 3/20/01		11. Perfs top 3912 bottom 4030	
10. Name of Producing Formation: Grayburg		12. Open Hole casing shoe PBTD or TD	
14. C-123 Filed:		15. Name of Pool Requested: Penrose Shelly Grayburg <50350>	
16. Remarks Extend			

TO BE COMPLETED BY DISTRICT GEOLOGIST					
17. POOL NAME				18. POOLID #	
T	S, R	E	T	S, R	E
Sec			Sec		
Sec			Sec		
Sec			Sec		

19. ADVERTISED FOR HEARING:		20. CASE NUMBER:	
21. Name of pool for which was advertised.			
22a. Placed in Pool		22b. By order number	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135

Expires: March 31, 1993

N.M. Oil Cons. Division  
1625 N. French Dr.  
Hobbs, NM 88240

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deeper or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation
2. Name of Operator <b>Apache Corporation</b>	8. Well Name and No. <b>Hawk B-3 # 4</b>
3. Address and Telephone No. <b>2000 Post Oak Blvd., Suite 100, Houston, Texas 77056-4400 / 713-296-6000</b>	9. API Well No. <b>30-025-06504</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>2130' FSL &amp; 660' FEL, Sec 3, T-21S, R-37E, Unit I</b>	10. Field and Pool, or Exploratory Area <b>Penrose Skelly; Grayburg</b>
	11. County or Parish, State <b>Lea County, New Mexico</b>

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input checked="" type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Plugback to Grayburg</u> <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Apache Corporation's Hawk B-3 No. 4 well is currently a marginal producer in the Hare Simpson pool with perforations @ 7479' - 7820'. Apache proposes to plugback the well to the Penrose Skelly; Grayburg pool under the following procedure:

- 1.) MIRU & pull production equipment.
- 2.) Run in hole with Cast Iron Bridge Plug and set @ +/- 7400'. Cap CIBP w/ 35' cement.
- 3.) Perforate the Grayburg at 3937' - 4045' (Estimated - actual perforations will be determined by GR/CNL log to be run following plugback.)
- 4.) Stimulate Grayburg perforations.
- 5.) Return well to production as a Penrose Skelly; Grayburg producer.

14. I hereby certify that the foregoing is true and correct

Signed <u>Debra J. Anderson</u>	Title <u>Sr. Engineering Technician</u>	Date <u>2/6/01</u>
(This space for Federal or State office use)		
Approved by <u>(ORIG. SGD.) DAVID R. GLASS</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>FEB 13 2001</u>
Conditions of approval, if any:		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

GWW

\*See Instruction on Reverse Side

RECEIVED

FEB 08 '01

BLM  
ROSWELL, NM