

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-025-36394
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name L. I. Baker
8. Well No. 6
9. Pool name or Wildcat Penrose Skelly Grayburg

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7. Lease Name or Unit Agreement Name L. I. Baker	
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____			
2. Name of Operator Arch Petroleum Inc.		8. Well No. 6	
3. Address of Operator P. O. Box 10340, Midland, TX 79702-7340		9. Pool name or Wildcat Penrose Skelly Grayburg	
4. Well Location Unit Letter <u>P</u> : <u>990</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>5</u> Township <u>22S</u> Range <u>37E</u> NMPM <u>Lea</u> County			
10. Date Spudded 02/05/04	11. Date T.D. Reached 02/11/04	12. Date Compl. (Ready to Prod.) 02/25/04	13. Elevations (DF & RKB, RT, GR, etc.) 3420
14. Elev. Casinghead 3421			
15. Total Depth 4000	16. Plug Back T.D. 3930	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-4000
19. Producing Interval(s), of this completion - Top, Bottom, Name Grayburg 3743-3628 (14 shots OA)			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run GR/CNL			22. Was Well Cased No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	1120	12-1/4	725	
4-1/2	11.6	4000	7-7/8	1280	

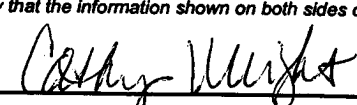
24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	3602	

26. Perforation record (Interval, size, and number) 3743-3628 (14 shot OA)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3743-3628	Acidz w/ 900 gals 15% acid Frac w/ 16,750# Lite Prop + 20,000# 20/40 sand

28. PRODUCTION							
Date First Production 02/25/04		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 03/01/04	Hours Tested 24	Choke Size 26/64	Prod'n For Test Period	Oil - BbL. 25	Gas - MCF 325	Water - BbL. 35	Gas - Oil Ratio 13,000
Flow Tubing Press. 160	Casing Pressure 360	Calculated 24-Hour Rate	Oil - BbL. 25	Gas - MCF 325	Water - BbL. 35	Oil Gravity - API - (Corr.) 30.2	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Gary Wells
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30. List Attachments C-104, Sundry, Deviation Survey, Log, C-102

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			
Signature 	Printed Name Cathy Wright	Title Sr Oper Tech	Date 03/01/04

INSTRUCTIONS

This form is to be filed with the appropriate District 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 specific 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

New Mexico		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 _____ 2584	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2750	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3284	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3619	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3783	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

SIE 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