

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

WELL APINO.
30-025-35303

c. Indicate Type of Lease ☒ STATE ☐ FEE

d. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: ☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER						7. Lease Name or Unit Agreement Name State CK	
1b. Type of Completion: ☒ New Well ☐ Workover ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. ☐ Other							
2. Name of Operator Apache Corporation						8. Well No. 5	
3. Address of Operator 2000 Post Oak Blvd., Ste. 100 Houston, Texas 77056-4400 / 713-296-6000						9. Foot name or Wellface: Penrose Skelly; Grayburg	
4. Well Location Unit Letter <u>K</u> Section <u>19</u> Township <u>21S</u> Range <u>37E</u> Line and <u>1680</u> Feet From The <u>West</u> Line Feet From The <u>1680</u> Feet From The <u>West</u> Line Section <u>19</u> Township <u>21S</u> Range <u>37E</u> NMMN Lea County							
10. Date Spudded 3/30/01		11. Date T.D. Reached 4/5/01		12. Date Compl. (Ready to Prod.) 5/23/01		13. Elevations (T.B., P.B., RT, etc.) 3510' GR	
15. Total Depth 4400		16. Plug Back T.D. 3835		17. If Multiple Compl. How Many Zones?		18. Intervals Rotary Tools Cable Tools Drilled By X	
19. Producing Intervals, of this completion - Top: Bottom: Name Grayburg 3704 - 3810						20. Was Directional Survey Made NO	
21. Type Electric and Other Logs Run GR-CNL / GR-AZL						22. Was Well Cored 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#	1212	12-1/4	460 sx / Circulated 84 sx	
5-1/2	17#	4400	7-7/8	975 sx / Circulated 84 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	3814	

26. Perforation record (interval, size, and number) Grayburg 3-04-09, 22-30, 46-49, 64-68, 90-94, 3802-10 - 4" - 134 Holes CIBP @ 3840 w/ 5' cement 3856-65, 68-71, 78-95, 3902-05, 12-15, 17-21, 28-31, 34-36, 39-45, 48-69, 71-82 - 4" - 339 Holes - Abandoned	27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3704 - 3810 Acidize w/ 2000 gals 15% HCl. Free w/ 31000 gals gel & 60000# 16/30 sand 3856 - 3982 Acidize w/ 4500 gals 15% HCl.
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28.
PRODUCTION

Date First Production 5/23/01		Production Method and Flowing, gas lift, pumping - Size and type pump Pumping - 1.5" Rod Insert				Well Status (Flow, No Shut-in) Producing	
Date of Test 6/10/01	Hours Tested 24	Choke Size	Flow In For Test Period	Oil - Bbl 10	Gas - MCF 95	Water - Bbl 334	Gas - Oil Ratio 9500
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API (Correct) 36.5	

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

30. Last Attachment:
Logs, Deviation Report, C-104

31. I hereby certify that the information shown on both sides of this form is true and correct to the best of my knowledge and belief.

Signature: Debra J. Anderson Printed Name: Debra J. Anderson Title: Sr. Engineering Technician Date: 06/15/01

INSTRUCTIONS

This form is to be filed with the appropriate District Office or the Division Office 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 in measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, tests 25' thick in 20' shall be reported for each zone. The form is to be filed in quintuplicate except on stateland 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		2458	T. Miss		T. Cliff House	T. Leadville
T. 7 Rivers			T. Devonian		T. Menefee	T. Madison
T. Queen		3360	T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg		3602	T. Montoya		T. Mancos	T. McCracken
T. San Andres		3992	T. Simpson		T. Gallup	T. Ignacio Otzte
F. Glorieta			T. McKee		Base Greenhorn	T. Granite
T. Paddock			T. Edenburg		T. Dakota	T.
T. Blinberry			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. Rustler	1208	T. Wingate	T.
F. Wolfcamp					T. Chinle	T.
T. Penn.					T. Permian	T.
F. Cisco (Bough's)					T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS

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

[illegible]

LIT IOLOGY REC OED (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology