

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003
		WELL API NO. 30-025-37603
		5. Indicate Type of Lease STATE ☒ FEE ☐
		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 New Mexico S State
b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER BACK RESVR. ☐ OTHER		
2. Name of Operator Apache Corporation		8. Well No. 46
3. Address of Operator 6120 South Yale, Suite 1500 Tulsa, OK 74136-4224		9. Pool name or Wildcat Penrose Skelly, Grayburg & Eunice; SA South
4. Well Location Unit Letter D : 330 Feet From The North Line and 990 Feet From The West Line Section 2 Township 22S Range 37E NMPM Lea County		
10. Date Spudded 01/23/2006	11. Date T.D. Reached 01/29/2006	12. Date Compl. (Ready to Prod.) 03/15/2006
13. Elevations (DF& RKB, RT, GR, etc.) 3373'		14. Elev. Casinghead
15. Total Depth 4672'	16. Plug Back T.D. 4030' CIBP	17. If Multiple Compl. How Many Zones? 2
18. Intervals Drilled By X		19. Producing Interval(s), of this completion - Top, Bottom, Name Grayburg, San Andres
20. Was Directional Survey Made No		21. Type Electric and Other Logs Run DLL/MG, SD/DSN
22. Was Well Cored No		23. CASING RECORD (Report all strings set in well)
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
8-5/8"	24#	400'
5-1/2"	17#	4672'
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	BOTTOM
SACKS CEMENT		SCREEN
26. Perforation record (interval, size, and number) SA 4162-69, 4188-4206, 20-24 & 4230-54' CIBP @ 4141' 4044-48', 56-61 & 4077-92' 1 JSPF CIBP @ 4030' 3900-02, 22-30 & 3944-52' 1 JSPF GRAYBURG 3690-94', 3750-54' & 3786-90' 2 JSPF		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED
4162 - 4254'		Acidize with 2500 gals 15% HCl
4044 - 4092'		Acidize with 1500 gals 15% HCl
3900 - 3952'		Acidize with 1500 gals 15% HCl
28. PRODUCTION - more-see attached page		
Date First Production 03/15/2006		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping
Well Status (Prod. or Shut-in) Producing		
Date of Test 03/23/2006	Hours Tested 24 hrs	Choke Size
Prod'n For Test Period	Oil - Bbl 63	Gas - MCF 208
Water - Bbl. 216	Gas - Oil Ratio 3302	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl.	Gas - MCF	Water - Bbl.
Oil Gravity - API - (Corr.) 35.3		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By Apache Corporation
30. List Attachments Logs, Deviation Report, C-102s, C-103, C-104		
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief		
Signature <i>Elaine Linton</i>		Printed Name Elaine Linton
E-mail Address elaine.linton@apachecorp.com		Title Engineering Technician
		Date 04/25/2006

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 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 2514'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2734'	T. Devonian	T. Menefee	T. Madison
T. Queen 3290'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3620'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3821'	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. Rustler 1137'	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

ATTACH ADDITIONAL SHEET IF NECESSARY

From	To	Thickness In Feet	Lithology

New Mexico S State #46
API 30-025-37603

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

3690 – 3790' Acidize with 2000 gals 15% HCl. Frac with 42.5k gals gel + 100k# 20/40 sand.

