District I 1625 N. French Dr., Hobbs, NM 88340 District III 1000 Rio Brazos Rd , Aztec, NM 87107 District IV 1220 S St Francis Dr , Santa Fg , NM 87505  WELL COMPLETION REPORT AND LOG  Energy, Minerals and Natural Resources July 17 1. WELL API NO. 30-025-39558 2. Type of Lease STATE FEE FED/INDIAN 3. State Oil & Gas Lease No. NA							
District IV 1220 S St. Francis Dr., Santa Fg., NM. 87505  WELL COMPLETION REPORT AND LOG  1220 SOUTH St. Trancis Dr.  Santa Fe, NM. 87505  Santa Fe, NM. 87505  3. State Oil & Gas Lease No. NA							
District IV 1220 S St. Francis Dr., Santa Fe., NM. 87505 Santa Fe,							
WELL COMPLETION REPORT AND LOG							
4. Reason for filing:  5. Lease Name or Unit Agreement Name							
COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)  Mark Owen  6. Well Number:							
C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19.15 17 13 K NMAC)							
7. Type of Completion:  ☑ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER							
8 Name of Operator Apache Corporation 9. OGRID 00873							
10. Address of Operator 6120 S Yale Avenue, Suite 1500							
Tulsa, OK 74136-4224 Wantz; Abo (62700)							
12.Location Unit Ltr Section Township Range Lot Feet from the N/S Line Feet from the E/W Line Count Surface:							
7 33 213 37E 1 7400 30uiii 1370 veest E							
BH:         K         35         21S         37E         1376         South         1370         West         L           13. Date Spudded         14 Date T.D. Reached         15. Date Rig Released         16. Date Completed (Ready to Produce)         17. Elevations (DF and RI							
03/07/2010 03/18/2010 03/19/2010 04/22/2010 RT, GR, etc.) 3374' GR  18 Total Measured Depth of Well 19. Plug Back Measured Depth 20. Was Directional Survey Made? 21. Type Electric and Other Los							
7603' YES CNPhDen, CSITT, SGR, DLL							
22. Producing Interval(s), of this completion - Top, Bottom, Name 6647' - 7312' (Abo)							
23. CASING RECORD (Report all strings set in well)							
CASING SIZE         WEIGHT LB /FT         DEPTH SET         HOLE SIZE         CEMENTING RECORD         AMOUNT PULLE           9-5/8"         40#         1190'         12-1/4"         650 sx							
5-1/2" 17# 7603' 8-3/4" 1645sx							
24. LINER RECORD 25. TUBING RECORD							
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET  2-7/8" 7314'							
2-7/0 7314							
26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.							
Lower Abo         7110' - 7312' (2 SPF, 70 holes) Producing         DEPTH INTERVAL         AMOUNT AND KIND MATERIAL USED           Middle Abo         6771' - 7027' (2 SPF, 116 holes) Producing         7110' - 7312'         4,000 gals 15% HCl							
Upper Abo 6647' - 6718' (2 SPF, 36 holes) Producing 6647' - 7027' 10,000 gals 15% HCI							
PRODUCTION  Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)							
04/22/2010 Pumping - Rod Pump Producing							
Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio							
04/30/2010 24 Test Period 5 19 1 3,800							
Flow Tubing Casing Pressure Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Press. 33.6							
29. Disposition of Gas (Sold, used for fuel, vented, etc.)  30. Test Witnessed By							
31. List Attachments Directional Survey, Inclination Report, C-102, C-103, C-104 (Logs mailed 04/19/2010)							
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							
33. If an on-site burial was used at the well, report the exact location of the on-site burial:							
Latitude Longitude NAD 1927 1983  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  Printed							
Signature A. Mackay Printed Name Sophie Mackay Title Engineering Technician Date 05/07/2010							
E-mail Address sophie.mackay@apackecorp.com							

## **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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Souther	astern New Mexico	Northy	Northwestern New Mexico		
T. Anhy	T. Canyon	T. Ojo Alamo_	T. Penn A"		
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"		
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"		
T. Yates 2366'	T. Miss	T. Pictured Cliffs	T. Penn. "D"		
T. 7 Rivers 2646'	T. Devonian	T. Cliff House	T. Leadville		
T. Queen 3337'	T. Silurian	T. Menefee	T. Madison		
T. Grayburg 3635'	T. Montoya	T. Point Lookout	T. Elbert		
T. San Andres 3890'	T. Simpson	T. Mancos	T. McCracken		
T. Glorieta 5065	T. McKee	'.· T. Gallup	T. Ignacio Otzte		
T. Paddock 5101'	T. Ellenburger	Base Greenhorn	T.Granite		
T. Blinebry 5442'	T. Gr. Wash 7326'	T. Dakota			
T.Tubb 5967	T. Delaware Sand	T. Morrison_			
T. Drinkard 6254'	T. Bone Springs	T.Todilto			
T. Abo_6553'	T. Rustler 1160'	T. Entrada			
T. Wolfcamp	T.	T. Wingate			
T. Penn	Т.	T. Chinle			
T. Cisco (Bough C)	T.	T. Permian	OW OR CIG		

				OR GAS
No. 1, from	to		to	
No. 2, from	to	No. 4, from	to	
·	IMPO	RTANT WATER SANDS	•	
Include data on rate of	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 RE	CORD (Attach additional sheet if	necessary)	

From	To.	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
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