

Submit To Appropriate District Office Two 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 July 17, 2008	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					1. WELL API NO. 30-015-03188	
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ 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)					2. Type of Lease ☒ STATE ☐ FEE ☐ FEDERAL/INDIAN 3. State Oil & Gas Lease No.	
7. Type of Completion: ☐ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☒ OTHER Convert to Injection					5. Lease Name or Unit Agreement Name Empire Abo Unit (309164) 6. Well Number: 045	
8. Name of Operator Apache Corporation					9. OGRID 873	
10. Address of Operator 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705					11. Pool name or Wildcat SWD, Abo (96091) Empire, Abo (22	
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the
Surface:	E	30	17S	29E	2	2310
13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce)	17. Elevations (DIP and RKB, RT, GR, etc.)	3670' GR	
12/30/1960	01/12/1961	01/13/1961	02/14/2014			
18. Total Measured Depth of Well		19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run		
6375'		6356'				
22. Producing Interval(s), of this completion - Top, Bottom, Name Abo (5998'-6334')						
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#	724'	11"	300 sx		
5-1/2"	14# / 15.5#	6375'	7-7/8"	600 sx		
24. LINER RECORD						
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	
					SIZE	DEPTH SET
					3-1/2"	5968'
						5957'
26. Perforation record (interval, size, and number) Abo 5998'-6180' (1 SPF) Injecting Abo 6260'-6334' (2 SPF, 80 holes) Injecting Abo 6207'-6289' (1 SPF) sqzd w/ 125 sx cmt Abo 6269'-6334' sqzd w/ 250 sx cmt				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 5998'-6334' 25,656 gals acid & 90,140# sand		
PRODUCTION						
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)	
		Injecting w/ Pkr			Injecting	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl
	24					
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					30. Test Witnessed By Apache Corp.	
31. List Attachments						
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						
Signature		Printed Name		Title		Date
[Signature]		Fatima Vasquez		Regulatory Analyst II		08/05/2014
E-mail Address Fatima.Vasquez@apachecorp.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

Southeastern New Mexico		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 10,100'	T. Fruitland	T. Penn. "C"
T. Yates 792'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 1039'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1640'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1970'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2350'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta / Yeso 3908'	T. McKee	T. Gallup	T. Ignacio Otzite
T. Paddock 3940'	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinberry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo 5939'	T. Cisco 8600'	T. Entrada	
T. Wolfcamp	T. Morrow 10,530'	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

**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.

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