Energy Space Control C	State of New Mexico	Form C-103 Revised July 18, 2013	
AND THE PERSON OF THE PERSON O	1-(575) 393-6161 Energy, Minerals and Natural Resources		
25 N French Dr., Hobbs, NM 88240 strict 11 (575) 748-1283		WELL API NO.	
11 S. First St., Artesia, NM 88210 UIL CC	ONSERVATION DIVISION	30-015-01584 5. Indicate Type of Lease	
District III - (505) 334-6178 12	20 South St. Francis Dr.	STATE X FEE	
000 Rio Brazos Rd., Aztec, NM 87410 District IV – (505) 476-3460	Santa Fe, NM 87505	6. State Oil & Gas Lease No.	
220 S. St. Francis Dr., Santa Fe, NM		or other off as that better 110.	
7505 SUNDRY NOTICES AND REI	PORTS ON WELLS	7. Lease Name or Unit Agreement Name	
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL O DIFFERENT RESERVOIR. USE "APPLICATION FOR PER	Empire Abo Unit (309164) 8. Well Number #035		
PROPOSALS) 1. Type of Well: Oil Well X Gas Well Other			
2. Name of Operator Apache Corporation		9. OGRID Number 873	
. Address of Operator		10. Pool name or Wildcat	
303 Veterans Airpark Lane, Ste. 3000, Midland.	TX 79705	Empire: Abo (22040)	
. Well Location			
	from the S line and	1750 feet from the E line	
	wnship 17S Range 28E a (Show whether DR, RKB, RT, GR, etc.	NMPM County Eddy	
11. Elevation	i (Show whether DR, KKB, KI, GR, etc 3669' GL		
	0000 02		
EMPORARILY ABANDON CHANGE PL ULL OR ALTER CASING MULTIPLE C OWNHOLE COMMINGLE LOSED-LOOP SYSTEM THER: 13. Describe proposed or completed operations	OMPL CASING/CEME		
of starting any proposed work). SEE RUL proposed completion or recompletion. 3/3/21 MT2N, RTHVer to CTBP 1. 04/01/21 Spot 25 sx class C cmt at 5668. Tag To 3256' no required tag inside 4 1/2 csg. 2. 04/05/21 Spot 45 sx class C cmt at 1580'. Tag To	E 19.15.7.14 NMAC. For Multiple Co	ompletions: Attach wellbore diagram of ass C cmt at 3615' displace cmt to at 1695' inside 4 1/2 csg. culate 90 sx class C cmt to surface	
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 LEASE NAME
 Empire Abo Unit

 WELL #
 #035

 API #
 30.015.01584

 COUNTY
 EDDY, NM

0

620

11" Hole 8 5/8" 24# @ 1002' w/ 500 CIRC to surf 1240

1860

2480

3100

3719

4339

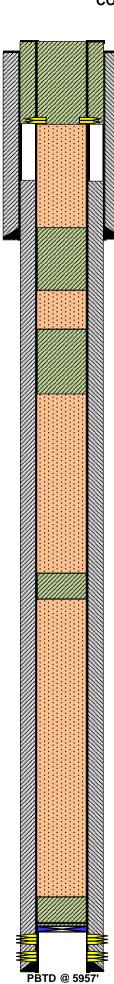
4959

5579

6199

CIBP @ 5957' w/ 35' cmt

7 7/8" Hole 4 1/2" 9.5# @ 6199' w/ 850 sx, TOC @ 640'



TD @ 6199'

FINAL P&A SKETCH

5. PUH & perf @ 300' & sqz 90 sx Class "C" cmt from 300' to surf. 4 1/2" was CIRC inside & behind csg. Cut off WH, RDMO, install dry hole marker & clean location. (Water Board & Surf Plug)

PUH & spotted 45 sx Class "C" cmt @ 1580' tagged
 912' inside 4 1/2" csg. (Gloreita, Queen, & Surf Shoe)

3. PUH & spotted 25 sx Class "C" cmt @ 2102', tagged TOC @ 1695' inside 4 1/2" csg. (San Andres)

2. PUH & spotted 25 sx Class "C" cmt from 3615'-3256", (Yeso)

1. MIRU, verified CIBP @ 5868", CIRC w/ MLF & spot 25 sx Class "C" cmt @ 5868', tagged TOC @ 5506' inside 4 1/2" csg.(Abo)

Perfs @ 6007'-6017'

Perfs @ 6060'-6080'

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III
1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 24453

CONDITIONS OF APPROVAL

Operator			OGRID:	Action Number:	Action Type:
	APACHE CORPORATION	303 Veterans Airpark Ln	873	24453	C-103P
#1000	Midland, TX79705				

OCD Reviewer	Condition
gcordero	None